

a totalien brand

# PLUGLINE

# PLUGLINE

# About Us

TOTALIEN ENDUSTRIYEL URUNLER SAN. TIC. LTD. STI. is a company that prioritizes the needs of its customers. As a leading manufacturer and distributor, our aim is to provide premium quality products at competitive prices. Our commitment to delivering exceptional customer service is evident in our ongoing improvement initiatives, which are implemented from both our Istanbul headquarters and our Middle East branch office.

PLUGLINE, a subsidiary of TOTALIEN, specializes in producing and supplying a range of pipeline-related products, including pipe plugs, test plugs, joint testers, packers, and repair and maintenance accessories. PLUGLINE strives to offer cost-effective, high-quality materials for pipeline applications, and has the capability to provide customized solutions for temporary sealing or fluid flow control. Additionally, PLUGLINE offers specialized services for leak testing and flow bypassing, as well as blocking the ends of pipes to protect against the intrusion of dirt and other contaminants during pipeline construction, maintenance, or repair.

Our user-friendly platform allows you to access product information at any time and from any place, without the need for time-consuming quotes. With a vast selection of products and the ability to customize and diversify our offerings, you can be confident in finding the right solutions for your business. Our team of dedicated engineers provides comprehensive support throughout the entire project, from design to installation and testing. With a professional, large-scale production facility, we are equipped to handle all of your needs with expertise and care.

PLUGLINE is dedicated to delivering its products to customers across Europe, North Africa, and the Middle East in a timely and affordable manner. To achieve this, we utilize innovative shipping solutions, such as CIF, DAP, DDP, EXW, and on-site services, to minimize lead times and maximize affordability.

At PLUGLINE, we have a clear vision and mission. Our goal is to exceed customer expectations through innovative product development and a proactive approach to meeting their needs. We are committed to providing the best solutions at a competitive price, ensuring that our products meet the highest quality standards, are delivered on-time, and are reliable. Our steadfast belief in honesty and integrity forms the cornerstone of our relationship with our customers, and our mission is to consistently deliver on our commitments and be a trusted partner to our valued clients.



## For Testing Pipeline Use Plugline



[www.plugline.net](http://www.plugline.net)



[export@plugline.net](mailto:export@plugline.net)



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INFLATABLE PIPE TEST PLUGS SERIES**

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**CPUGLINE**

**INFLATABLE  
PIPE STOPPERS  
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**INFLATABLE  
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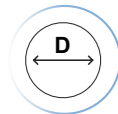
# INFLATABLE PIPE STOPPERS



Customizable - Modified  
Upon Customers Needs

## Product Description

Inflatable Pipe Stoppers are designed for efficient and dependable sealing and blockage of sewers, pipelines, gullies, and drainages during maintenance, repairs, and failures, as well as for leak checks using hydrostatic testing. Another prominent application of pipe stoppers is to restrict water, gases, construction waste, dust, rats, and rodents from getting into newly constructed pipelines. They can also be used to block off sections of a pipe during repair or maintenance work, ensuring safety and efficiency.



20mm to  
2800mm



Working Pressure  
1,5 and 2,5 Bar



Back Pressure  
0,5 and 1 Bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight

## What is the Meaning of Back Pressure?

The fluid is directed to flow from the high pressure section to the low pressure section due to the pressure difference between the two ends of a pipeline. Back pressure is a resistance to directed flow, it means, applying opposite force in directed fluid flow through pipes. If we want to sample the back pressure, it is that the height of 5 meters of water in the pipe causes a back pressure of 0.5 Bar. In this example, the stopper must have a back pressure of 0.5 Bar to block the pipe.



# INFLATABLE PIPE STOPPERS

## INFLATABLE PIPE STOPPERS (1,5 bar/21,75 psi)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Product Weight (kg/lbs)
IPS50100/1,5	50-100	45mm/1,77"	100mm/3,93"	1,5bar/21,75psi	0,5bar/7,25psi	45mm/1,77"	330mm/12,99"	0,4kg/0,88lbs
IPS70150/1,5	70-150	70mm/2,75"	150mm/5,90"	1,5bar/21,75psi	0,5bar/7,25psi	64mm/2,51"	370mm/14,56"	0,6kg/1,32lbs
IPS100200/1,5	100-200	100mm/3,93"	200mm/7,87"	1,5bar/21,75psi	0,5bar/7,25psi	88mm/3,46"	550mm/21,65"	1,0kg/2,20lbs
IPS150300/1,5	150-300	150mm/5,90"	300mm/11,81"	1,5bar/21,75psi	0,5bar/7,25psi	138mm/5,43"	550mm/21,65"	1,2kg/2,64lbs
IPS200400/1,5	200-400	200mm/7,87"	400mm/15,74"	1,5bar/21,75psi	0,5bar/7,25psi	185mm/7,28"	650mm/25,59"	3,4kg/7,49lbs
IPS200500/1,5	200-500	200mm/7,87"	500mm/19,68"	1,5bar/21,75psi	0,5bar/7,25psi	185mm/7,28"	800mm/31,49"	3,7kg/8,15lbs
IPS300600/1,5	300-600	300mm/11,81"	600mm/23,62"	1,5bar/21,75psi	0,5bar/7,25psi	285mm/11,22"	850mm/33,46"	6,6kg/14,55lbs
IPS375750/1,5	375-750	375mm/14,76"	750mm/29,52"	1,5bar/21,75psi	0,5bar/7,25psi	360mm/14,17"	1000mm/39,37"	9,4kg/20,72lbs
IPS500800/1,5	500-800	500mm/19,68"	800mm/31,49"	1,5bar/21,75psi	0,5bar/7,25psi	485mm/19,09"	1000mm/39,37"	21,0kg/46,29lbs
IPS5001000/1,5	500-1000	500mm/19,68"	1000mm/39,37"	1,5bar/21,75psi	0,5bar/7,25psi	485mm/19,09"	1150mm/45,27"	21,3kg/46,95lbs
IPS6001200/1,5	600-1200	600mm/23,62"	1200mm/47,24"	1,5bar/21,75psi	0,5bar/7,25psi	585mm/23,03"	1300mm/51,18"	25,5kg/56,21lbs
IPS5001200/1,5	500-1200	500mm/19,68"	1200mm/47,24"	1,5bar/21,75psi	0,5bar/7,25psi	485mm/19,09"	1400mm/55,11"	28,0kg/61,72lbs
IPS5001400/1,5	500-1400	500mm/19,68"	1400mm/55,11"	1,5bar/21,75psi	0,5bar/7,25psi	485mm/19,09"	1900mm/74,80"	35,5kg/78,26lbs
IPS6001600/1,5	600-1600	600mm/23,62"	1600mm/62,99"	1,5bar/21,75psi	0,5bar/7,25psi	575mm/22,63"	1900mm/74,80"	35,5kg/78,26lbs
IPS8001600/1,5	800-1600	800mm/31,49"	1600mm/62,99"	1,5bar/21,75psi	0,5bar/7,25psi	780mm/30,70"	1600mm/62,99"	46,0kg/101,41lbs
IPS8002000/1,5	800-2000	800mm/31,49"	2000mm/78,74"	1,5bar/21,75psi	0,5bar/7,25psi	780mm/30,70"	2400mm/94,48"	75,0kg/165,34lbs
IPS8002200/1,5	800-2200	800mm/31,49"	2200mm/86,61"	1,5bar/21,75psi	0,5bar/7,25psi	780mm/30,70"	3200mm/125,98"	80,0kg/176,36lbs
IPS12002400/1,5	1200-2400	1200mm/47,24"	2400mm/94,48"	1,5bar/21,75psi	0,5bar/7,25psi	1180mm/46,45"	3000mm/118,11"	170,0kg/374,68lbs
IPS12002800/1,0	1200-2800	1200mm/47,24"	2800mm/110,23"	1,0bar/14,50psi	0,3bar/4,35psi	1180mm/46,45"	4000mm/157,48"	205,0kg/451,82lbs

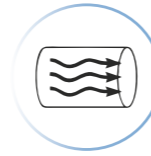
## INFLATABLE PIPE STOPPERS (2,5 bar/36,25 psi)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Product Weight (kg/lbs)
IPS2040/2,5	20-40	20mm/0,78"	40mm/1,57"	2,5bar/36,25psi	1,0bar/14,50psi	18mm/0,70"	100mm/3,93"	0,12kg/0,26lbs
IPS2550/2,5	25-50	25mm/0,98"	50mm/1,96"	2,5bar/36,25psi	1,0bar/14,50psi	22mm/0,86"	110mm/4,33"	0,5kg/1,1lbs
IPS3570/2,5	35-70	35mm/1,37"	70mm/2,75"	2,5bar/36,25psi	1,0bar/14,50psi	33mm/1,29"	300mm/11,81"	0,2kg/0,44lbs
IPS50100/2,5	50-100	50mm/1,96"	100mm/3,93"	2,5bar/36,25psi	1,0bar/14,50psi	45mm/1,77"	330mm/12,99"	0,4kg/0,88lbs
IPS70150/2,5	70-150	70mm/2,75"	150mm/5,90"	2,5bar/36,25psi	1,0bar/14,50psi	64mm/2,51"	370mm/14,56"	0,6kg/1,32lbs
IPS100200/2,5	100-200	100mm/3,93"	200mm/7,87"	2,5bar/36,25psi	1,0bar/14,50psi	88mm/3,46"	550mm/21,65"	1,0kg/2,20lbs
IPS150300/2,5	150-300	150mm/5,90"	300mm/11,81"	2,5bar/36,25psi	1,0bar/14,50psi	138mm/5,43"	550mm/21,65"	1,2kg/2,64lbs
IPS200400/2,5	200-400	200mm/7,87"	400mm/15,74"	2,5bar/36,25psi	1,0bar/14,50psi	185mm/7,28"	650mm/25,59"	3,6kg/7,93lbs
IPS200500/2,5	200-500	200mm/7,87"	500mm/19,68"	2,5bar/36,25psi	1,0bar/14,50psi	185mm/7,28"	800mm/31,49"	3,9kg/8,58lbs
IPS300600/2,5	300-600	300mm/11,81"	600mm/23,62"	2,5bar/36,25psi	1,0bar/14,50psi	285mm/11,22"	850mm/33,46"	7,0kg/15,43lbs
IPS375750/2,5	375-750	375mm/14,76"	750mm/29,52"	2,5bar/36,25psi	1,0bar/14,50psi	360mm/14,17"	1000mm/39,37"	9,7kg/21,38lbs
IPS500800/2,5	500-800	500mm/19,68"	800mm/31,49"	2,5bar/36,25psi	1,0bar/14,50psi	485mm/19,09"	1000mm/39,37"	21,0kg/46,29lbs
IPS5001000/2,5	500-1000	500mm/19,68"	1000mm/39,37"	2,5bar/36,25psi	1,0bar/14,50psi	485mm/19,09"	1150mm/45,27"	22,0kg/48,50lbs
IPS6001200/2,5	600-1200	600mm/23,62"	1200mm/47,24"	2,5bar/36,25psi	1,0bar/14,50psi	585mm/23,03"	1300mm/51,18"	26,0kg/57,32lbs
IPS5001200/2,5	500-1200	500mm/19,68"	1200mm/47,24"	2,5bar/36,25psi	1,0bar/14,50psi	485mm/19,09"	1400mm/55,11"	28,0kg/61,72lbs
IPS5001400/2,5	500-1400	500mm/19,68"	1400mm/55,11"	2,5bar/36,25psi	1,0bar/14,50psi	485mm/19,09"	1900mm/74,80"	35,0kg/77,16lbs
IPS6001600/2,5	600-1600	600mm/23,62"	1600mm/62,99"	2,5bar/36,25psi	1,0bar/14,50psi	585mm/23,03"	1900mm/74,80"	45,0kg/99,20lbs
IPS8001600/2,5	800-1600	800mm/31,49"	1600mm/62,99"	2,5bar/36,25psi	1,0bar/14,50psi	780mm/30,70"	1800mm/70,86"	35,0kg/77,16lbs
IPS8002000/2,5	800-2000	800mm/31,49"	2000mm/78,74"	2,5bar/36,25psi	1,0bar/14,50psi	780mm/30,70"	2400mm/94,48"	75,0kg/165,34lbs
IPS8002200/2,5	800-2200	800mm/31,49"	2200mm/86,61"	2,5bar/36,25psi	1,0bar/14,50psi	780mm/30,70"	3200mm/125,98"	80,0kg/176,36lbs
IPS12002400/2,5	1200-2400	1200mm/47,24"	2400mm/94,48"	2,5bar/36,25psi	1,0bar/14,50psi	1180mm/46,45"	3000mm/118,11"	240,0kg/528,96lbs

# INFLATABLE PIPE TEST PLUGS



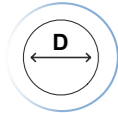
Customizable -  
Modified Upon  
Customers Needs



With  
Bypass

## Product Description

Inflatable Pipe Test Plugs (ITP) are used to repair, maintain, or test leaks in newly constructed or refurbished pipelines. Test plugs are frequently used to divert the flow to inspect, maintain, modify, or repair pipes. Used in both small and large diameter pipes, and can be customized to fit specific dimensions of the pipe being tested. They are a versatile and cost-effective solution for pipeline maintenance and testing.



35mm to  
2800mm



Working Pressure  
1,0 and 2,5 Bar



Back Pressure  
0,5 and 1 Bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight



# INFLATABLE PIPE TEST PLUGS

## INFLATABLE PIPE TEST PLUGS (1,5 bar/21,75 psi) / BACK PRESSURE (0,5 bar/7,25 psi)

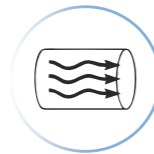
Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Bypass Diameter (mm/inch)	Product Weight (kg/lbs)
ITP50100A/1,5	50-100	50mm/1,96"	100mm/3,93"	1,5bar/21,75psi	45mm/1,77"	330mm/12,99"	6,35mm/1/4"	1,0kg/2,20lbs
ITP50100B/1,5	50-100	50mm/1,96"	100mm/3,93"	1,5bar/21,75psi	45mm/1,77"	330mm/12,99"	2x3,17mm/2x1/8"	1,2kg/2,64lbs
ITP70150A/1,5	70-150	70mm/2,75"	150mm/5,90"	1,5bar/21,75psi	64mm/2,51"	400mm/15,74"	12,70mm/1/2"	1,2kg/2,64lbs
ITP70150B/1,5	70-150	70mm/2,75"	150mm/5,90"	1,5bar/21,75psi	64mm/2,51"	400mm/15,74"	2x6,35mm/2x1/4"	1,3kg/2,86lbs
ITP100200A/1,5	100-200	100mm/3,93"	200mm/7,87"	1,5bar/21,75psi	88mm/3,46"	500mm/19,68"	25,40mm/1"	1,8kg/3,86lbs
ITP100200B/1,5	100-200	100mm/3,93"	200mm/7,87"	1,5bar/21,75psi	88mm/3,46"	500mm/19,68"	2x12,70mm/2x1/2"	1,9kg/4,18lbs
ITP150300A/1,5	150-300	150mm/5,90"	300mm/11,81"	1,5bar/21,75psi	138mm/5,43"	580mm/22,83"	50,80mm/2"	4,0kg/8,81lbs
ITP150300B/1,5	150-300	150mm/5,90"	300mm/11,81"	1,5bar/21,75psi	138mm/5,43"	580mm/22,83"	25,40mm/1" + 12,70mm 1/2"	4,2kg/9,25lbs
ITP200400A/1,5	200-400	200mm/7,87"	400mm/15,74"	1,5bar/21,75psi	185mm/7,28"	680mm/26,77"	50,80mm/2"	7,2kg/15,87lbs
ITP200400B/1,5	200-400	200mm/7,87"	400mm/15,74"	1,5bar/21,75psi	185mm/7,28"	680mm/26,77"	2x25,40mm/2x1"	7,4kg/16,31lbs
ITP200500A/1,5	200-500	200mm/7,87"	500mm/19,68"	1,5bar/21,75psi	185mm/7,28"	820mm/32,28"	50,80mm/2"	8,0kg/17,63lbs
ITP200500B/1,5	200-500	200mm/7,87"	500mm/19,68"	1,5bar/21,75psi	185mm/7,28"	820mm/32,28"	2x25,40mm/2x1"	9,0kg/19,84lbs
ITP300600A/1,5	300-600	300mm/11,81"	600mm/23,62"	1,5bar/21,75psi	285mm/11,22"	800mm/31,49"	50,80mm/2"	11,0kg/24,25lbs
ITP300600B/1,5	300-600	300mm/11,81"	600mm/23,62"	1,5bar/21,75psi	285mm/11,22"	800mm/31,49"	2x50,80mm/2x2"	11,7kg/25,79lbs
ITP300600C/1,5	300-600	300mm/11,81"	600mm/23,62"	1,5bar/21,75psi	285mm/11,22"	800mm/31,49"	76,20mm/3"	11,0kg/24,25lbs
ITP375750A/1,5	375-750	375mm/14,76"	750mm/29,52"	1,5bar/21,75psi	355mm/13,97"	1000mm/39,37"	50,80mm/2"	18,0kg/39,68lbs
ITP375750B/1,5	375-750	375mm/14,76"	750mm/29,52"	1,5bar/21,75psi	355mm/13,97"	1000mm/39,37"	2x50,80mm/2x2"	20,0kg/44,09lbs
ITP375750C/1,5	375-750	375mm/14,76"	750mm/29,52"	1,5bar/21,75psi	355mm/13,97"	1000mm/39,37"	76,20mm/3"	21,0kg/46,30lbs
ITP5001000A/1,5	500-1000	500mm/19,68"	1000mm/39,37"	1,5bar/21,75psi	480mm/18,89"	1050mm/41,33"	50,80mm/2"	27,0kg/59,52lbs
ITP5001000B/1,5	500-1000	500mm/19,68"	1000mm/39,37"	1,5bar/21,75psi	480mm/18,89"	1050mm/41,33"	2x50,80mm/2x2"	28,0kg/61,72lbs
ITP5001000C/1,5	500-1000	500mm/19,68"	1000mm/39,37"	1,5bar/21,75psi	480mm/18,89"	1050mm/41,33"	101,60mm/4"	32,0kg/70,55lbs
ITP5001200A/1,5	500-1200	500mm/19,68"	1200mm/47,24"	1,5bar/21,75psi	480mm/18,89"	1400mm/55,11"	101,60mm/4"	41,0kg/90,39lbs
ITP6001200A/1,5	600-1200	600mm/23,62"	1200mm/47,24"	1,5bar/21,75psi	585mm/23,03"	1400mm/55,11"	50,80mm/2"	35,0kg/77,16lbs
ITP6001200B/1,5	600-1200	600mm/23,62"	1200mm/47,24"	1,5bar/21,75psi	585mm/23,03"	1400mm/55,11"	2x50,80mm/2x2"	36,0kg/79,36lbs
ITP6001200C/1,5	600-1200	600mm/23,62"	1200mm/47,24"	1,5bar/21,75psi	585mm/23,03"	1400mm/55,11"	101,60mm/4"	36,0kg/79,36lbs
ITP5001400A/1,5	500-1400	500mm/19,68"	1400mm/55,11"	1,5bar/21,75psi	480mm/18,89"	1900mm/74,80"	50,80mm/2"	45,0kg/99,20lbs
ITP8001600A/1,5	800-1600	800mm/31,49"	1600mm/62,99"	1,5bar/21,75psi	780mm/30,70"	2000mm/78,74"	50,80mm/2"	45,0kg/99,20lbs
ITP8001600B/1,5	800-1600	800mm/31,49"	1600mm/62,99"	1,5bar/21,75psi	780mm/30,70"	2000mm/78,74"	2x50,80mm/2x2"	48,0kg/105,82lbs
ITP8002000A/1,5	800-2000	800mm/31,49"	2000mm/78,74"	1,5bar/21,75psi	780mm/30,70"	2400mm/94,48"	50,80mm/2"	70,0kg/154,28lbs
ITP8002000B/1,5	800-2000	800mm/31,49"	2000mm/78,74"	1,5bar/21,75psi	780mm/30,70"	2400mm/94,48"	2x50,80mm/2x2"	75,0kg/165,30lbs
ITP12002400A/1,5	1200-2400	1200mm/47,24"	2400mm/94,48"	1,5bar/21,75psi	1180mm/46,45"	3000mm/118,11"	50,80mm/2"	220,0kg/484,88lbs
ITP12002400B/1,5	1200-2400	1200mm/47,24"	2400mm/94,48"	1,5bar/21,75psi	1180mm/46,45"	3000mm/118,11"	2x50,80mm/2x2"	230,0kg/506,92lbs
ITP12002800A/1,0	1200-2800	1200mm/47,24"	2800mm/110,23"	1,0bar/14,50psi	1180mm/46,45"	4000mm/157,48"	50,80mm/2"	260,0kg/573,04lbs
ITP12002800B/1,0	1200-2800	1200mm/47,24"	2800mm/110,23"	1,0bar/14,50psi	1180mm/46,45"	4000mm/157,48"	2x50,80mm/2x2"	270,0kg/595,08lbs



# MULTI SIZE METAL CORE BYPASS STOPPERS



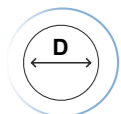
**Customizable - Modified Upon Customers Needs**



**With Large Bypass**

## Product Description

Multi Size Metal Core Bypass Stoppers are used for vacuum testing, repair and test sewage pipes, as well as pipelines that have just been erected or repaired. Because of its considerable large diameter, it is used to divert the current of high flow water or other fluid in another direction.



100mm to 1200mm



Working Pressure 1,5 Bar



Back Pressure 0,5 Bar



Material Choice



-20/+80 °C



Corrosion Resistant



Safe Operation

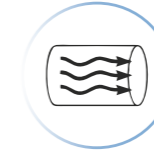
## MULTI SIZE METAL CORE BYPASS STOPPERS (1,5 bar/21,75 psi)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)	Product Diameter (mm/inch)	Product Total Length (mm/inch)	Bypass Diameter (mm/inch)	Product Weight (kg/lbs)
MMBS100200	100 - 200	100mm/3,94"	200mm/7,87"	1,5bar/21,75psi	0,5bar/7,25psi	85mm/3,35"	500mm/19,69"	50,80mm/2"	3,5kg/7,72lbs
MMBS200500	200 - 500	200mm/7,87"	500mm/19,69"	1,5bar/21,75psi	0,5bar/7,25psi	185mm/7,28"	900mm/35,43"	101,60mm/4"	20kg/44,09lbs
MMBS300600	300 - 600	300mm/11,81"	600mm/23,62"	1,5bar/21,75psi	0,5bar/7,25psi	285mm/11,22"	1000mm/39,37"	101,60mm/4"	28kg/61,73lbs
MMBS300750	300 - 750	300mm/11,81"	750mm/29,53"	1,5bar/21,75psi	0,5bar/7,25psi	285mm/11,22"	1000mm/39,37"	101,60mm/4"	32kg/70,55lbs
MMBS500800	500 - 800	500mm/19,69"	800mm/31,5"	1,5bar/21,75psi	0,5bar/7,25psi	440mm/17,32"	1200mm/47,24"	152,40mm/6"	64kg/141,1lbs
MMBS5001200	500 - 1200	500mm/19,69"	1200mm/47,24"	1,5bar/21,75psi	0,5bar/7,25psi	440mm/17,32"	1500mm/59,06"	152,40mm/6"	76kg/167,55lbs

# MULTI SIZE METAL CORE PIPE TEST PLUGS



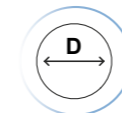
**Customizable - Modified Upon Customers Needs**



**With Large Bypass**

## Product Description

Multi Size Metal Core Test Plugs are a type of pneumatic test plug that is manufactured with a large size metal core inside as a bypass. They are used for vacuum testing, repairing and testing sewage pipes, newly constructed or refurbished pipelines, and they are used to test pipelines without interrupting their normal flow. It is ideal for regulating the flow in areas with high flow rates.



70mm to 1200mm



Working Pressure 1,5 Bar



Back Pressure 0,5 Bar



Material Choice



-20/+80 °C



Corrosion Resistant



Safe Operation

## MULTI SIZE METAL CORE PIPE TEST PLUGS (1,5 bar/21,75 psi)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)	Product Diameter (mm/inch)	Product Total Length (mm/inch)	Bypass Diameter (mm/inch)	Product Weight (kg/lbs)
MMTP70150A	70-150	70mm/2,76"	150mm/5,91"	1,5bar/21,75psi	0,5bar/7,25psi	68mm/2,68"	260mm/10,24"	25,40mm/1"	2,5kg/5,51lbs
MMTP100150A	100-150	100mm/3,94"	150mm/5,91"	1,5bar/21,75psi	0,5bar/7,25psi	85mm/3,35"	400mm/15,75"	50,80mm/2"	2,5kg/5,51lbs
MMTP100200A	100-200	100mm/3,94"	200mm/7,87"	1,5bar/21,75psi	0,5bar/7,25psi	92mm/3,62"	500mm/19,69"	25,40mm/1"	3,5kg/7,72lbs
MMTP100200B	100-200	100mm/3,94"	200mm/7,87"	1,5bar/21,75psi	0,5bar/7,25psi	92mm/3,62"	500mm/19,69"	50,80mm/2"	4,5kg/9,92lbs
MMTP125200A	125-200	125mm/4,92"	200mm/7,87"	1,5bar/21,75psi	0,5bar/7,25psi	115mm/4,53"	500mm/19,69"	50,80mm/2"	4,5kg/9,92lbs
MMTP200500A	200 - 500	200mm/7,87"	500mm/19,69"	1,5bar/21,75psi	0,5bar/7,25psi	185mm/7,28"	900mm/35,43"	25,40mm/1"+50,80mm/2"	15kg/33,06lbs
MMTP200500B	200 - 500	200mm/7,87"	500mm/19,69"	1,5bar/21,75psi	0,5bar/7,25psi	185mm/7,28"	900mm/35,43"	76,20mm/3"	20kg/44,09lbs
MMTP300600A	300-600	300mm/11,81"	600mm/23,62"	1,5bar/21,75psi	0,5bar/7,25psi	285mm/11,22"	1000mm/39,37"	25,40mm/1"+50,80mm/2"	25kg/55,10lbs
MMTP300600B	300-600	300mm/11,81"	600mm/23,62"	1,5bar/21,75psi	0,5bar/7,25psi	285mm/11,22"	1000mm/39,37"	101,60mm/4"	28kg/61,73lbs
MMTP300750A	300-750	300mm/11,81"	750mm/29,52"	1,5bar/21,75psi	0,5bar/7,25psi	285mm/11,22"	1000mm/39,37"	25,40mm/1"+50,80mm/2"	32kg/70,55lbs
MMTP500800A	500 - 800	500mm/19,69"	800mm/31,5"	1,5bar/21,75psi	0,5bar/7,25psi	440mm/17,32"	1200mm/47,24"	2 X 1" + 4"	55kg/121,22lbs
MMTP500800B	500 - 800	500mm/19,69"	800mm/31,5"	1,5bar/21,75psi	0,5bar/7,25psi	440mm/17,32"	1200mm/47,24"	152,40mm/6"	64kg/141,1lbs
MMTP5001200A	500 - 1200	500mm/19,69"	1200mm/47,24"	1,5bar/21,75psi	0,5bar/7,25psi	440mm/17,32"	1500mm/59,06"	2 X 1" + 4"	70kg/31,76lbs
MMTP5001200B	500 - 1200	500mm/19,69"	1200mm/47,24"	1,5bar/21,75psi	0,5bar/7,25psi	440mm/17,32"	1500mm/59,06"	152,40mm/6"	76kg/167,55lbs

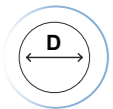
# INFLATABLE SMALL PIPE STOPPERS



Customizable - Modified Upon Customers Needs

## Product Description

They ensure pipe maintenance and cleaning while facilitating necessary pipe repairs. They are particularly used by plumbers and residential contractors for testing and blocking single and multi size pipe diameters due to their size range.



20mm to 1000mm



Working Pressure 2,5 Bar



Back Pressure 1 Bar



Material Choice



-20/+80 °C



Corrosion Resistant



Safe Operation



Light Weight

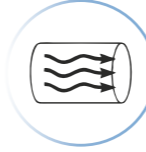
## INFLATABLE SMALL PIPE STOPPERS (2,5 bar/36,25 psi)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Product Weight (kg/lbs)
ISPS20	20	20mm/0,79"	21mm/0,83"	2,5bar/36,25psi	1,0bar/14,50psi	19mm/0,75"	25mm/0,98"	0,1kg/0,22lbs
ISPS25	25	24mm/0,94"	25mm/0,98"	2,5bar/36,25psi	1,0bar/14,50psi	23mm/0,90"	25mm/0,98"	0,1kg/0,22lbs
ISPS30	30	30mm/1,18"	32mm/1,26"	2,5bar/36,25psi	1,0bar/14,50psi	29mm/1,14"	30mm/1,18"	0,15kg/0,33lbs
ISPS40	40	38mm/1,5"	42mm/1,65"	2,5bar/36,25psi	1,0bar/14,50psi	37mm/1,46"	40mm/1,57"	0,15kg/0,33lbs
ISPS50	50	48mm/1,89"	54mm/2,13"	2,5bar/36,25psi	1,0bar/14,50psi	45mm/1,77"	75mm/2,95"	0,25kg/0,55lbs
ISPS60	60	59mm/2,32"	65mm/2,56"	2,5bar/36,25psi	1,0bar/14,50psi	58mm/2,28"	90mm/3,54"	0,35kg/0,77lbs
ISPS75	75	72mm/2,83"	78mm/3,07"	2,5bar/36,25psi	1,0bar/14,50psi	69mm/2,72"	110mm/4,33"	0,45kg/0,99lbs
ISPS100	100	90mm/3,54"	105mm/4,13"	2,5bar/36,25psi	1,0bar/14,50psi	88mm/3,46"	150mm/5,91"	0,6kg/1,32lbs
ISPS150	150	150mm/5,91"	150mm/5,91"	2,5bar/36,25psi	1,0bar/14,50psi	90mm/3,54"	150mm/5,91"	1,1kg/2,43lbs
ISPS200	200	200mm/7,87"	200mm/7,87"	2,5bar/36,25psi	1,0bar/14,50psi	138mm/5,43"	200mm/7,87"	1,6kg/3,53lbs
ISPS225	225	225mm/8,85"	225mm/8,85"	2,5bar/36,25psi	1,0bar/14,50psi	180mm/7,09"	250mm/9,84"	2,2kg/4,85lbs
ISPS250	250	250mm/9,84"	250mm/9,84"	2,5bar/36,25psi	1,0bar/14,50psi	180mm/7,09"	250mm/9,84"	2,2kg/4,85lbs
ISPS300	300	300mm/11,81"	300mm/11,81"	2,5bar/36,25psi	1,0bar/14,50psi	225mm/8,86"	300mm/11,81"	3,5kg/7,72lbs
ISPS350	350	350mm/13,77"	350mm/13,77"	2,5bar/36,25psi	1,0bar/14,50psi	225mm/8,86"	300mm/11,81"	3,7kg/8,16lbs
ISPS400	400	400mm/15,75"	400mm/15,75"	2,5bar/36,25psi	1,0bar/14,50psi	380mm/14,96"	450mm/17,72"	4,4kg/9,7lbs
ISPS500	500	500mm/19,69"	500mm/19,69"	2,5bar/36,25psi	1,0bar/14,50psi	485mm/19,09"	450mm/17,72"	5,5kg/12,13lbs
ISPS600	600	600mm/23,62"	600mm/23,62"	2,5bar/36,25psi	1,0bar/14,50psi	450mm/17,72"	450mm/17,72"	6,3kg/13,89lbs
ISPS800	800	800mm/31,5"	800mm/31,5"	2,5bar/36,25psi	1,0bar/14,50psi	780mm/30,71"	800mm/31,5"	25,0kg/55,12lbs
ISPS2030	20-30	20mm/0,79"	30mm/1,18"	2,5bar/36,25psi	1,0bar/14,50psi	18mm/0,71"	100mm/3,94"	0,12kg/0,26lbs
ISPS3040	30-40	30mm/1,18"	40mm/1,57"	2,5bar/36,25psi	1,0bar/14,50psi	29mm/1,14"	100mm/3,94"	0,16kg/0,35lbs
ISPS3050	30-50	30mm/1,18"	50mm/1,97"	2,5bar/36,25psi	1,0bar/14,50psi	29mm/1,14"	100mm/3,94"	0,18kg/0,4lbs
ISPS4050	40-50	40mm/1,57"	50mm/1,97"	2,5bar/36,25psi	1,0bar/14,50psi	38mm/1,50"	100mm/3,94"	0,18kg/0,4lbs
ISPS5075	50-75	50mm/1,97"	75mm/2,95"	2,5bar/36,25psi	1,0bar/14,50psi	45mm/1,77"	100mm/3,94"	0,3kg/0,66lbs
ISPS70100	70-100	70mm/2,76"	100mm/3,94"	2,5bar/36,25psi	1,0bar/14,50psi	65mm/2,56"	100mm/3,94"	0,4kg/0,88lbs
ISPS100150	100-150	90mm/3,54"	155mm/6,1"	2,5bar/36,25psi	1,0bar/14,50psi	88mm/3,46"	150mm/5,91"	0,75kg/1,65lbs
ISPS150200	150-200	150mm/5,91"	200mm/7,87"	2,5bar/36,25psi	1,0bar/14,50psi	138mm/5,43"	200mm/7,87"	1,1kg/2,43lbs
ISPS200250	200-250	200mm/7,87"	250mm/9,84"	2,5bar/36,25psi	1,0bar/14,50psi	180mm/7,09"	250mm/9,84"	1,6kg/3,53lbs
ISPS250300	250-300	250mm/9,84"	300mm/11,81"	2,5bar/36,25psi	1,0bar/14,50psi	225mm/8,86"	300mm/11,81"	2,2kg/4,85lbs
ISPS300350	300-350	300mm/11,81"	350mm/13,78"	2,5bar/36,25psi	1,0bar/14,50psi	285mm/11,22"	300mm/11,81"	3,5kg/7,71lbs
ISPS400450	400-450	400mm/15,75"	450mm/17,72"	2,5bar/36,25psi	1,0bar/14,50psi	380mm/14,96"	450mm/17,72"	4,2kg/9,26lbs
ISPS500550	500-550	500mm/19,69"	550mm/21,65"	2,5bar/36,25psi	1,0bar/14,50psi	480mm/18,90"	450mm/17,72"	5,4kg/11,90lbs
ISPS600650	600-650	600mm/23,62"	650mm/25,59"	2,5bar/36,25psi	1,0bar/14,50psi	580mm/22,83"	450mm/17,72"	6,5kg/14,32lbs
ISPS8001000	800-1000	800mm/31,50"	1000mm/39,37"	2,5bar/36,25psi	1,0bar/14,50psi	780mm/30,71"	800mm/31,5"	27,0kg/59,50lbs

# INFLATABLE SMALL PIPE TEST PLUGS



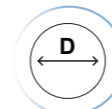
Customizable - Modified Upon Customers Needs



With Large Bypass

## Product Description

Inflatable Small Pipe Test Plug can be used to test drainage systems, pipelines, sewers, and gutters under specific conditions. They are ideal for plumbers and residential contractors for testing, blocking and repairing single and multi size pipe diameters due to their lightweight and small length.



30mm to 1000mm



Working Pressure 2,5 Bar



Back Pressure 1 Bar



Material Choice



-20/+80 °C



Corrosion Resistant



Safe Operation



Light Weight

## INFLATABLE SMALL PIPE TEST PLUGS (2,5 bar/36,25 psi) / BACK PRESSURE (1 bar/14,50 psi)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Bypass Diameter (mm/inch)	Product Weight (kg/lbs)
ISTP30	30	30mm/1,18"	32mm/1,26"	2,5bar/36,25psi	29mm/1,14"	30mm/1,18"	3,17mm/1/8"	0,14kg/0,31lbs
ISTP40	40	38mm/1,50"	42mm/1,65"	2,5bar/36,25psi	37mm/1,46"	40mm/1,57"	3,17mm/1/8"	0,15kg/0,33lbs
ISTP50	50	48mm/1,89"	54mm/2,13"	2,5bar/36,25psi	45mm/1,77"	50mm/1,97"	3,17mm/1/8"	0,25kg/0,55lbs
ISTP60	60	59mm/2,32"	65mm/2,56"	2,5bar/36,25psi	58mm/2,28"	90mm/3,54"	12,70mm/1/2"	0,35kg/0,77lbs
ISTP75	75	72mm/2,83"	78mm/3,07"	2,5bar/36,25psi	69mm/2,72"	110mm/4,33"	12,70mm/1/2"	0,45kg/0,99lbs
ISTP100	100	90mm/3,54"	105mm/4,13"	2,5bar/36,25psi	88mm/3,46"	150mm/5,91"	12,70mm/1/2"	0,6kg/1,32lbs
ISTP150	150	150mm/5,91"	150mm/5,91"	2,5bar/36,25psi	138mm/5,43"	150mm/5,91"	50,80mm/2"	1,5kg/3,31lbs
ISTP200	200	200mm/7,87"	200mm/7,87"	2,5bar/36,25psi	180mm/7,09"	200mm/7,87"	50,80mm/2"	2,0kg/4,41lbs
ISTP225	225	225mm/8,85"	225mm/8,85"	2,5bar/36,25psi	225mm/8,86"	250mm/9,84"	50,80mm/2"	2,5kg/5,51lbs
ISTP250	250	250mm/9,84"	250mm/9,84"	2,5bar/36,25psi	225mm/8,86"	250mm/9,84"	50,80mm/2"	2,5kg/5,51lbs
ISTP300	300	300mm/11,81"	300mm/11,81"	2,5bar/36,25psi	285mm/11,22"	300mm/11,81"	50,80mm/2"	3,2kg/7,05lbs
ISTP350	350	350mm/13,77"	350mm/13,77"	2,5bar/36,25psi	225mm/8,86"	300mm/11,81"	50,80mm/2"	3,7kg/8,16lbs
ISTP400	400	400mm/15,75"	400mm/15,75"	2,5bar/36,25psi	380mm/14,96"	450mm/17,72"	50,80mm/2"	4,2kg/9,26lbs
ISTP500	500	500mm/19,69"	500mm/19,69"	2,5bar/36,25psi	480mm/18,90"	450mm/17,72"	50,80mm/2"	5,4kg/11,9lbs
ISTP600	600	600mm/23,62"	600mm/23,62"	2,5bar/36,25psi	580mm/22,83"	450mm/17,72"	50,80mm/2"	6,5kg/14,33lbs
ISTP800	800	800mm/31,50"	800mm/31,50"	2,5bar/36,25psi	780mm/30,71"	800mm/31,50"	50,80mm/2"	30,kg/66,14lbs
ISTP3040	30-40	30mm/1,18"	40mm/1,57"	2,5bar/36,25psi	29mm/1,14"	100mm/3,94"	3,17mm/1/8"	0,5kg/1,1lbs
ISTP5075	50-75	48mm/1,89"	75mm/2,95"	2,5bar/36,25psi	48mm/1,89"	100mm/3,94"	3,17mm/1/8"	0,75kg/1,65lbs
ISTP70100	70-100	88mm/3,46"	105mm/4,13"	2,5bar/36,25psi	70mm/2,76"	150mm/5,91"	12,70mm/1/2"	1,0kg/2,20lbs
ISTP100150	100-150	90mm/3,54"	150mm/5,91"	2,5bar/36,25psi	88mm/3,46"	150mm/5,91"	12,70mm/1/2"	1,5kg/3,30lbs
ISTP150200	150-200	150mm/5,91"	200mm/7,87"	2,5bar/36,25psi	138mm/5,43"	200mm/7,87"	25,40mm/1"	2,5kg/5,51lbs
ISTP200250	200-250	200mm/7,87"	250mm/9,84"	2,5bar/36,25psi	180mm/7,09"	250mm/9,84"	50,80mm/2"	4,0kg/8,82lbs
ISTP250300	250-300	250mm/9,84"	300mm/11,81"	2,5bar/36,25psi	225mm/8,86"	300mm/11,81"	50,80mm/2"	6,0kg/13,23lbs
ISTP300350	300-350	300mm/11,81"	350mm/13,78"	2,5bar/36,25psi	285mm/11,22"	300mm/11,81"	50,80mm/2"	8,0kg/17,63lbs
ISTP400450	400-450	400mm/15,75"	450mm/17,72"	2,5bar/36,25psi	380mm/14,96"	450mm/17,72"	50,80mm/2"	11,0kg/24,24lbs
ISTP500550	500-550	500mm/19,69"	550mm/21,65"	2,5bar/36,25psi	480mm/18,90"	450mm/17,72"	50,80mm/2"	14,0kg/30,86lbs
ISTP600650	600-650	600mm/23,62"	650mm/25,59"	2,5bar/36,25psi	480mm/18,90"	450mm/17,72"	50,80mm/2"	19,0kg/41,88lbs
ISTP8001000	800-1000	800mm/31,50"	1000mm/39,37"	2,5bar/36,25psi	780mm/30,71"	800mm/31,50"	50,80mm/2"	35,0kg/77,16lbs

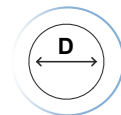
# INFLATABLE MEDIUM SIZE PIPE STOPPERS



Customizable - Modified Upon Customers Needs

## Product Description

Inflatable Medium Size Pipe Stoppers are a practical solution for temporarily stopping or blocking the flow of liquid or gas in medium-sized pipes.



50mm to 400mm



Working Pressure 2,5 to 3,0 Bar



Back Pressure 0,5 Bar



Material Choice NR/SBR CR EPDM



-20/+80 °C



Corrosion Resistant



Safe Operation



Light Weight

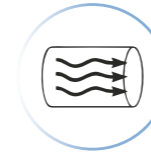
## INFLATABLE MEDIUM SIZE PIPE STOPPERS (2,5 bar/36,25 psi)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Product Weight (kg/lbs)
IMPS50100	50-100	50mm/1,97"	100mm / 3,94"	3,0bar/43,51psi	0,5bar/7,25psi	45mm / 1,77"	150mm / 5,91"	0,3kg / 0,66lbs
IMPS70150	70-150	70mm / 2,76"	150mm / 5,91"	3,0bar/43,51psi	0,5bar/7,25psi	65mm / 2,56"	200mm / 7,87"	0,4kg / 0,88lbs
IMPS100200	100-200	100mm / 3,94"	200mm / 7,87"	3,0bar/43,51psi	0,5bar/7,25psi	85mm / 3,34"	200mm / 7,87"	1kg / 2,2lbs
IMPS150300	150-300	150mm / 5,91"	300mm / 11,81"	2,5bar/36,25psi	0,5bar/7,25psi	135mm/5,31"	300mm / 11,81"	2,0kg/4,40lbs
IMPS200400	200-400	200mm / 7,87"	400mm / 15,75"	2,5bar/36,25psi	0,5bar/7,25psi	182mm/7,16"	400mm / 15,75"	3,0kg/6,60lbs
IMPS300600	300-600	300mm/11,81"	600mm/23,62"	2,5bar/36,25psi	0,5bar/7,25psi	280mm/11,02"	600mm/23,62"	6,0kg/13,2lbs

# INFLATABLE MEDIUM SIZE PIPE TEST PLUGS



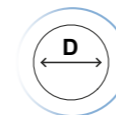
Customizable - Modified Upon Customers Needs



With Large Bypass

## Product Description

Inflatable Medium Size Pipe Test Plugs are efficient tools for testing and blocking medium-sized pipes, easy to use and portable making them perfect for plumbing and residential contracting.



50mm to 400mm



Working Pressure 2,5 - 3,0 Bar



Back Pressure 0,5 Bar



Material Choice NR/SBR CR EPDM



-20/+80 °C



Corrosion Resistant



Safe Operation



Light Weight

## INFLATABLE MEDIUM SIZE PIPE TEST PLUGS (2,5 bar/36,25 psi)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Bypass Diameter (mm/inch)	Product Weight (kg/lbs)
IMTP50100	50-100	45mm/1,77"	100mm / 3,94"	3,0bar/43,51psi	0,5bar/7,25psi	45mm / 1,77"	150mm / 5,91"	6,35mm/1/4"	1,0kg/2,2bs
IMTP70150	70-150	70mm / 2,76"	150mm / 5,91"	3,0bar/43,51psi	0,5bar/7,25psi	65mm / 2,56"	200mm / 7,87"	6,35mm/1/4"	1,2kg/2,65lbs
IMTP100200	100-200	100mm / 3,94"	200mm / 7,87"	3,0bar/43,51psi	0,5bar/7,25psi	85mm / 3,34"	200mm / 7,87"	12,70mm/1/2"	1,2kg/2,65lbs
IMTP150300	150-300	150mm / 5,91"	300mm / 11,81"	2,5bar/36,25psi	0,5bar/7,25psi	135mm/5,31"	300mm / 11,81"	25,40mm/1"	2,0kg/4,41bs
IMTP200400	200-400	200mm / 7,87"	400mm / 15,75"	2,5bar/36,25psi	0,5bar/7,25psi	182mm/7,16"	400mm / 15,75"	25,40mm/1"	5,0kg/11,02lbs
IMTP300600	300-600	300mm/11,81"	600mm/23,62"	2,5bar/36,25psi	0,5bar/7,25psi	280mm/11,02"	600mm/23,62"	50,80mm/2"	-



**CPUGLINE**

**INFLATABLE  
HIGH PRESSURE  
PIPE STOPPERS**

# INFLATABLE HIGH PRESSURE PIPE STOPPERS



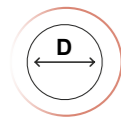
Customizable -  
Modified Upon  
Customers Needs



High  
Pressure

## Product Description

Introducing our Inflatable High Pressure Pipe Stoppers, the ultimate solution for stopping the flow of liquids in pipelines. Made of industrialgrade materials, these stoppers can withstand high pressure. The inflatable design allows easy insertion and removal and can be adjusted to fit different pipe sizes. Perfect for maintenance, repair, and testing in various industries such as water treatment and construction.



50mm to  
1000mm



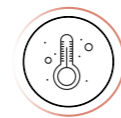
Working Pressure  
6 and 12 Bar



Back Pressure  
3 and 6 Bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight



# INFLATABLE HIGH PRESSURE PIPE STOPPERS

## INFLATABLE HIGH PRESSURE PIPE STOPERS (6 bar/87,02 psi)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Product Weight (kg/lbs)
IHS5070	50-70	50mm/1,97"	70mm/2,76"	6,0bar/87,02psi	3,0bar/43,51psi	45mm/1,77"	280mm/11,02"	0,4kg/0,88lbs
IHS70100	70-100	70mm/2,76"	100mm/3,93"	6,0bar/87,02psi	3,0bar/43,51psi	65mm/2,51"	320mm/12,0"	0,6kg/1,32lbs
IHS100150	100-150	100mm/3,93"	150mm/5,90"	6,0bar/87,02psi	3,0bar/43,51psi	88mm/3,46"	550mm/21,65"	1,0kg/2,20lbs
IHS150200	150-200	150mm/5,90"	200mm/7,87"	6,0bar/87,02psi	3,0bar/43,51psi	138mm/5,43"	550mm/21,65"	1,2kg/2,64lbs
IHS200300	200-300	200mm/7,87"	300mm/11,81"	6,0bar/87,02psi	3,0bar/43,51psi	185mm/7,28"	650mm/25,59"	3,4kg/7,49lbs
IHS300400	300-400	300mm/11,81"	400mm/15,74"	6,0bar/87,02psi	3,0bar/43,51psi	285mm/11,22"	850mm/33,46"	6,6kg/14,55lbs
IHS375500	375-500	375mm/14,76"	500mm/19,68"	6,0bar/87,02psi	3,0bar/43,51psi	380mm/14,96"	1000mm/39,37"	9,4kg/20,72lbs
IHS500600	500-600	500mm/19,68"	600mm/23,62"	6,0bar/87,02psi	3,0bar/43,51psi	485mm/19,09"	1150mm/45,27"	23,0kg/50,70lbs
IHS600700	600-700	600mm/23,62"	700mm/27,55"	6,0bar/87,02psi	3,0bar/43,51psi	585mm/23,03"	1300mm/51,18"	25,5kg/56,21lbs
IHS8001000	800-1000	800mm/31,49"	1000mm/39,37"	6,0bar/87,02psi	3,0bar/43,51psi	785mm/30,90"	1300mm/51,18"	40,0kg/88,18lbs

## INFLATABLE HIGH PRESSURE PIPE STOPERS (12 bar/174,04 psi)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Product Weight (kg/lbs)
IHS100	100	100mm/3,93"	100mm/3,93"	12,0bar/174,04psi	6,0bar/87,02psi	88mm/3,46"	550mm/21,65"	1,0kg/2,20lbs
IHS150	150	150mm/5,90"	150mm/5,90"	12,0bar/174,04psi	6,0bar/87,02psi	138mm/5,43"	550mm/21,65"	1,2kg/2,64lbs
IHS200	200	200mm/7,87"	200mm/7,87"	12,0bar/174,04psi	6,0bar/87,02psi	185mm/7,28"	650mm/25,59"	3,4kg/7,49lbs
IHS300	300	300mm/11,81"	300mm/11,81"	12,0bar/174,04psi	6,0bar/87,02psi	285mm/11,22"	850mm/33,46"	6,6kg/14,55lbs
IHS350	350	350mm/13,78"	350mm/13,78"	12,0bar/174,04psi	6,0bar/87,02psi	285mm/11,22"	850mm/33,46"	6,6kg/14,55lbs
IHS400	400	400mm/15,74"	400mm/15,74"	12,0bar/174,04psi	6,0bar/87,02psi	360mm/14,17"	1000mm/39,37"	10,0kg/22,05lbs
IHS500	500	500mm/19,68"	500mm/19,68"	12,0bar/174,04psi	6,0bar/87,02psi	485mm/19,09"	1150mm/45,27"	23,0kg/50,70lbs
IHS600	600	600mm/23,62"	600mm/23,62"	12,0bar/174,04psi	6,0bar/87,02psi	585mm/23,03"	1300mm/51,18"	25,5kg/56,21lbs
IHS800	800	800mm/31,49"	800mm/31,49"	12,0bar/174,04psi	6,0bar/87,02psi	785mm/30,90"	1300mm/51,18"	40,0kg/88,18lbs

The background of the slide is a silhouette of an industrial facility, possibly a refinery or chemical plant, set against a warm, orange-to-yellow sunset sky. The facility features various structures, including tall distillation columns, storage tanks, and a complex network of pipes and walkways. The overall scene is backlit by the low sun, creating a strong silhouette effect.

**CPUGLINE**

**INFLATABLE  
GAS BALLOON  
PLUGS**

# INFLATABLE GAS BALLOON PLUGS

## Product Description

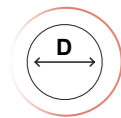
The main industry in which inflated gas balloon plugs are used is the chemical industry. Inflatable gas balloon plugs are a useful and trustworthy instrument that may be used to isolate a specific section of pipe for maintenance, commissioning, and other sorts of operations. Since the elastic enclosure blocks the flow of fluid, maintenance may be carried out locally.



**Customizable -  
Modified Upon  
Customers Needs**



**Flexible and  
Easily Guided**



250mm to  
3000mm



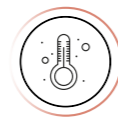
Working  
Pressure 0.5 to  
1.0 Bar



Back Pressure  
0,2 to 0.3 Bar



Material  
Choice



-40/+90 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight



# INFLATABLE GAS BALLOON PLUGS

## INFLATABLE GAS BALLOON PLUGS (0,2 BAR / 2,9 PSI)

Product Code	0,2 Bar			
	Nominal Size (mm)	Product Length (mm)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)
IGBP250	250/10"	400 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP300	300/12"	480 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP350	350/14"	560 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP400	400/16"	640 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP450	450/18"	720 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP500	500/20"	800 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP550	550/22"	880 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP600	600/24"	960 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP650	650/26"	1040 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP700	700/28"	1120 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP750	750/30"	1200 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP800	800/32"	1280 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP850	850/34"	1360 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP900	900/36"	1440 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1000	1000/40"	1600 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1050	1000/42"	1680 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1100	1100/44"	1760 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1150	1150/46"	1840 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1200	1200/48"	1920 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1250	1250/50"	2000 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1300	1300/52"	2080 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1350	1350/54"	2160 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1400	1400/56"	2240 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1450	1450/58"	2320 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1500	1500/60"	2400 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1550	1550/62"	2480 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1600	1600/64"	2560 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1650	1650/66"	2640 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1700	1700/68"	2720 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1750	1750/70"	2800 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1800	1800/72"	2880 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP1900	1900/76"	3040 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP2000	2000/80"	3200 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP2100	2100/84"	3360 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP2200	2200/88"	3520 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP2500	2500/100"	4000 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP2750	2750/108"	4400 mm	1,0 bar/14,5psi	0,2 bar/2,9psi
IGBP3000	3000/120"	4800 mm	1,0 bar/14,5psi	0,2 bar/2,9psi

# INFLATABLE GAS BALLOON PLUGS

## INFLATABLE GAS BALLOON PLUGS (0,3 BAR / 4,35 PSI)

Product Code	0,3 Bar			
	Nominal Size (mm)	Product Length (mm)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)
IGBP250	250	500 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP300	300	600 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP350	350	700 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP400	400	800 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP450	450	900 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP500	500	1000 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP550	550	1100 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP600	600	1200 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP650	650	1300 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP700	700	1400 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP750	750	1500 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP800	800	1600 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP850	850	1700 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP900	900	1800 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1000	1000	2000 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1100	1100	2200 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1150	1150	2300 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1200	1200	2400 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1250	1250	2500 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1300	1300	2600 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1350	1350	2700 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1400	1400	2800 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1450	1450	2900 mm	1,0 bar/14,5psi	0,3 bar/4,35psiv
IGBP1500	1500	3000 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1550	1550	3100 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1600	1600	3200 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1650	1650	3300 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1700	1700	3400 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1750	1750	3500 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1800	1800	3600 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP1900	1900	3800 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP2000	2000	4000 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP2100	2100	4200 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP2200	2200	4400 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP2500	2500	5000 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP2750	2750	5500 mm	1,0 bar/14,5psi	0,3 bar/4,35psi
IGBP3000	3000	6000 mm	1,0 bar/14,5psi	0,3 bar/4,35psi

# INFLATABLE GAS BALLOON PLUGS



**CPUGLINE**

**CONE PIPE  
STOPPERS**

**CONE PIPE  
TEST PLUGS**



# CONE PIPE STOPPERS



Customizable -  
Modified Upon  
Customers Needs

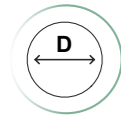


Flexible and  
Easily Guided



## Product Description

They are primarily employed for doing maintenance and repairs as well as testing for pipe leaks. Cone Pipe Stoppers provide a universal fit for all elliptical, eggshaped, square, rectangular, and circular pipe profiles. Cone Pipe Stoppers feature a flexible design that enables it to pass through small pipe diameters, elbows, and small manhole openings, and can also be utilized in larger diameter pipes.



100mm to  
3600mm



Working Pressure  
1 to 3 Bar



Back Pressure  
0,4 to 1,0 Bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Different Pipe  
Profiles

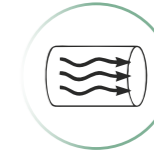
## CONE PIPE STOPPERS (1 bar/14,50 psi)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Inflation Pressure (bar/psi)	Back Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Product Weight (kg/lbs)
CPS150400/1	150-400	150mm/5,91"	400mm/15,75"	1,0bar/14,50psi	0,5bar/7,25psi	100mm/3,94"	760mm/29,92"	6,0kg/13,22lbs
CPS250600/1	250-600	250mm/9,84"	600mm/23,62"	1,0bar/14,50psi	0,5bar/7,25psi	200mm/7,87"	1050mm/41,34"	10,0kg/22,04lbs
CPS300800/1	300-800	300mm/11,81"	800mm/31,5"	1,0bar/14,50psi	0,5bar/7,25psi	250mm/9,84"	1300mm/51,18"	21,3kg/46,94lbs
CPS4001000/1	400-1000	400mm/15,75"	1000mm/39,37"	1,0bar/14,50psi	0,5bar/7,25psi	300mm/11,81"	1600mm/62,99"	27,0kg/59,50lbs
CPS5001200/1	500-1200	500mm/19,69"	1200mm/47,24"	1,0bar/14,50psi	0,5bar/7,25psi	400mm/15,75"	1880mm/74,02"	46,6kg/102,70lbs
CPS5001400/1	500-1400	500mm/19,69"	1400mm/55,12"	1,0bar/14,50psi	0,5bar/7,25psi	400mm/15,75"	2150mm/84,65"	59,4kg/130,91lbs
CPS5001500/1	500-1500	500mm/19,69"	1500mm/59,06"	1,0bar/14,50psi	0,5bar/7,25psi	400mm/15,75"	2500mm/98,43"	60,0kg/132,24lbs
CPS6001600/1	600-1600	600mm/23,62"	1600mm/62,99"	1,0bar/14,50psi	0,5bar/7,25psi	500mm/19,69"	2650mm/104,33"	93,0kg/204,97lbs
CPS10001800/1	1000-1800	1000mm/31,5"	1800mm/70,87"	1,0bar/14,50psi	0,5bar/7,25psi	700mm/27,56"	3000mm/118,11"	140,0kg/308,56lbs
CPS10002200/1	1000-2200	1000mm/39,37"	2200mm/86,61"	1,0bar/14,50psi	0,5bar/7,25psi	800mm/31,50"	3500mm/137,80"	210,0kg/462,84lbs
CPS15002800/0,5	1500-2800	1500mm/59,06"	2800mm/110,40"	0,5bar/7,25psi	0,2bar/2,90psi	1300mm/51,18"	3650mm/143,70"	370,0kg/815,48lbs
CPS22003600/0,4	2200-3600	2200mm/86,61"	3600mm/141,73"	0,4bar/5,80psi	0,2bar/2,90psi	1800mm/70,86"	4250mm/167,32"	380,0kg/837,52lbs

# CONE PIPE TEST PLUGS



Customizable - Modified Upon  
Customers Needs



With Bypass

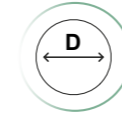


Flexible and  
Easily Guided



## Product Description

Cone Pipe Test Plugs are a versatile solution for sealing and repairing sewers, pipelines, drainage systems, and gullies. They provide a universal fit for all types of pipe profiles and are easy to navigate through pipes of various sizes including small diameters, elbows, and manholes. They can be used for repairing, leak locating and providing technical support.



100mm to  
3600mm



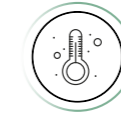
Working  
Pressure 0,4 to  
1,0 Bar



Back Pressure  
0,5 to 1,5 Bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Different Pipe  
Profiles

## CONE PIPE TEST PLUGS (1 bar/14,50 psi)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Bypass Diameter (mm/inch)	Product Weight (kg/lbs)
CTP150400/1	150-400	150mm/5,91"	400mm/15,75"	1,0bar/14,50psi	0,5bar/7,25psi	100mm/3,94"	800mm/31,49"	12,70mm/1/2"	9,5kg/20,93lbs
CTP250600/1	250-600	250mm/9,84"	600mm/23,62"	1,0bar/14,50psi	0,5bar/7,25psi	200mm/7,87"	1150mm/45,27"	25,40mm/1"	17,0kg/37,46lbs
CTP300800/1	300-800	300mm/11,81"	800mm/31,5"	1,0bar/14,50psi	0,5bar/7,25psi	250mm/9,84"	1400mm/55,11"	50,80mm/2"	27,0kg/59,50lbs
CTP4001000/1	400-1000	400mm/15,75"	1000mm/39,37"	1,0bar/14,50psi	0,5bar/7,25psi	300mm/11,81"	1750mm/68,89"	50,80mm/2"	36,0kg/79,35lbs
CTP5001200/1	500-1200	500mm/19,69"	1200mm/47,24"	1,0bar/14,50psi	0,5bar/7,25psi	400mm/15,75"	1900mm/74,80"	50,80mm/2"	54,1kg/119,23lbs
CTP5001400/1	500-1400	500mm/19,69"	1400mm/55,12"	1,0bar/14,50psi	0,5bar/7,25psi	400mm/15,75"	2250mm/88,58"	50,80mm/2"	75,0kg/165,30lbs
CTP5001500/1	500-1500	500mm/19,69"	1500mm/59,06"	1,0bar/14,50psi	0,5bar/7,25psi	400mm/15,75"	2600mm/102,36"	50,80mm/2"	80,0kg/176,32lbs
CTP6001600/1	600-1600	600mm/23,62"	1600mm/62,99"	1,0bar/14,50psi	0,5bar/7,25psi	500mm/19,69"	2800mm/110,23"	50,80mm/2"	115,0kg/253,46lbs
CTP10001800/1	1000-1800	1000mm/39,37"	1800mm/70,87"	1,0bar/14,50psi	0,5bar/7,25psi	700mm/27,56"	3000mm/118,11"	50,80mm/2"	165,0kg/363,66lbs
CTP10002200/1	1000-2200	1000mm/39,37"	2200mm/86,61"	1,0bar/14,50psi	0,5bar/7,25psi	800mm/31,5"	3500mm/137,79"	50,80mm/2"	240,0kg/528,96lbs
CTP15002800/0,5	1500-2800	1500mm/59,05"	2800mm/110,23"	0,5bar/7,25psi	0,2bar/2,90psi	1300mm/51,18"	3650mm/143,70"	101,60mm/4"	410,0kg/903,64lbs
CTP22003600/0,4	2200-3600	2200mm/86,61"	3600mm/141,73"	0,4bar/5,80psi	0,2bar/2,90psi	1800mm/70,86"	4250mm/167,32"	101,60mm/4"	418,0kg/921,27lbs

**CPUGLINE**

**INFLATABLE  
PILLOW PIPE  
STOPPERS**

**INFLATABLE  
PILLOW PIPE  
TEST PLUGS**



# INFLATABLE PILLOW PIPE STOPPERS

## Product Description

Principally employed for sealing sewers and storm drains and obstructing pipeline systems. Combined with pillow test plugs to check for pipeline leaks. They have the benefit of being able to be placed into the sewer through the common gullies since they are flexible.











**Customizable -  
Modified Upon  
Customers Needs**



**Flexible and  
Easily Guided**



-  600mm to 2800mm
-  Working Pressure 0,5 to 1 Bar
-  Back Pressure 0,2 to 0,5 Bar
-  Material Choice NR/SBR CR EPDM
-  -20/+80 °C
-  Corrosion Resistant
-  Safe Operation
-  Light Weight

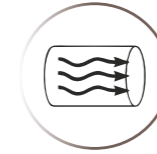
**INFLATABLE PILLOW PIPE STOPPERS (0,5 bar/7.25 psi - 1 bar/14,50 psi)**

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)	Total Length of Product (mm/inch)	Product Weight (kg/lbs)
IPPS6001000	600-1000	600mm/23,62"	1000mm/39,37"	1,0bar/14,50psi	0,5bar/7,25psi	2000mm/78,74"	23,0kg/50,71lbs
IPPS8001200	800-1200	800mm/31,5"	1200mm/47,24"	0,9bar/13,05psi	0,3bar/4,35psi	2400mm/94,49"	38,0kg/83,78lbs
IPPS10001400	1000-1400	1000mm/39,37"	1400mm/55,12"	0,8bar/11,60psi	0,3bar/4,35psi	2700mm/106,30"	45,0kg/99,21lbs
IPPS14001800	1400-1800	1400mm/55,12"	1800mm/70,87"	0,6bar/8,70psi	0,2bar/2,90psi	3200mm/125,98"	70,0kg/154,32lbs
IPPS18002800	1800-2800	1800mm/70,87"	2800mm/110,24"	0,5bar/7,25psi	0,2bar/2,90psi	5000mm/196,85"	95,0kg/209,44lbs

# INFLATABLE PILLOW PIPE TEST PLUGS



**Customizable -  
Modified Upon  
Customers Needs**



**With Bypass**











**Flexible and  
Easily Guided**

## Product Description

Employed mostly in pipeline leak detection and test systems. Combined with pillow stoppers as a set to test the pipeline leaking. They have the benefit of being able to be placed into the sewer through the common gullies since they are flexible.



-  600mm to 2800mm
-  Working Pressure 0,5 to 1 Bar
-  Back Pressure 0,2 to 0,5 Bar
-  Material Choice NR/SBR CR EPDM
-  -20/+80 °C
-  Corrosion Resistant
-  Safe Operation
-  Light Weight

**INFLATABLE PILLOW PIPE TEST PLUGS (0,5 bar/7.25 psi - 1 bar/14,50 psi)**

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)	Total Length of Product (mm/inch)	Bypass Diameter (mm/inch)	Product Weight (kg/lbs)
IPTP6001000	600-1000	600mm/23,62"	1000mm/39,37"	1,0 bar/14,50 psi	0,5bar/7,25psi	2000mm/78,74"	50,80mm/2"	28,8kg/63,49lbs
IPTP8001200	800-1200	800mm/31,5"	1200mm/47,24"	0,9 bar/13,05 psi	0,3bar/4,35psi	2400mm/94,49"	50,80mm/2"	45,0kg/99,21lbs
IPTP10001400	1000-1400	1000mm/39,37"	1400mm/55,12"	0,8 bar/11,60 psi	0,3bar/4,35psi	2700mm/106,30"	50,80mm/2"	54,0kg/119,05lbs
IPTP14001800	1400-1800	1400mm/55,12"	1800mm/70,87"	0,6 bar/8,70 psi	0,2bar/2,90psi	3200mm/125,98"	50,80mm/2"	75,0kg/165,35lbs
IPTP18002800	1800-2800	1800mm/70,87"	2800mm/110,24"	0,5 bar/7,25 psi	0,2bar/2,90psi	5000mm/196,85"	50,80mm/2"	100,0kg/220,46lbs

# JOINT TESTER

# PLUGLINE



# JOINT TESTERS

## Product Description

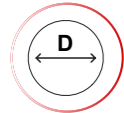
Joint Testers are designed for locating leaks and breaches of sewers, pipelines, drainage systems, gullies joints to complete acceptance testing on the joints of many types of pipes, including pre-cast concrete pipe, ductile iron, and polyethylene PVC. They are used in the oil, gas, and process industries to carry out local pressure testing of welded pipe components and to ascertain joint integrity.



**Customizable -  
Modified Upon  
Customers Needs**



**Easy  
Positioning**



100mm to  
4000mm



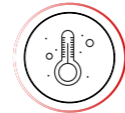
Working Pressure  
2,5 to 55 Bar



Hydrostatic  
Test Pressure  
1 to 50Bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight



# LOW PRESSURE JOINT TESTERS

## JOINT TESTERS (2,5 bar/36,25 psi)

Product Code	Nominal Size (mm)	Product Diameter (mm/inch)	Pipe Diameter to be Testing (mm/inch)	Total Length of Product (mm/inch)	Max. Working/Inflating Pressure (bar/psi)	Joint Hydrostatic Test Pressure (bar/psi)	Product Weight (kg/lbs)
JT100/2,5	100	80mm/3,14"	100mm/3,94"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	12,0kg/26,46lbs
JT200/2,5	200	180mm/7,08"	200mm/7,87"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	23,0kg/50,71lbs
JT300/2,5	300	280mm/11,02"	300mm/11,81"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	35,0kg/77,16lbs
JT400/2,5	400	380mm/14,96"	400mm/15,75"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	45,0kg/99,21lbs
JT500/2,5	500	480mm/18,89"	500mm/19,69"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	58,0kg/127,87lbs
JT600/2,5	600	580mm/22,83"	600mm/23,62"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	70,0kg/154,32lbs
JT700/2,5	700	680mm/26,77"	700mm/27,56"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	82,0kg/180,78lbs
JT800/2,5	800	780mm/30,70"	800mm/31,50"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	93,0kg/205,03lbs
JT900/2,5	900	880mm/34,64"	900mm/35,43"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	104,0kg/229,28lbs
JT1000/2,5	1000	980mm/38,58"	1000mm/39,37"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	116,0kg/255,74lbs
JT1100/2,5	1100	1080mm/42,51"	1100mm/43,31"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	127,0kg/279,99lbs
JT1200/2,5	1200	1180mm/46,45"	1200mm/47,24"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	137,0kg/302,03lbs
JT1300/2,5	1300	1280mm/50,39"	1300mm/51,18"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	143,0kg/315,26lbs
JT1400/2,5	1400	1380mm/54,33"	1400mm/55,12"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	158,0kg/348,33lbs
JT1500/2,5	1500	1480mm/58,26"	1500mm/59,06"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	165,0kg/363,76lbs
JT1600/2,5	1600	1580mm/62,20"	1600mm/62,99"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	185,0kg/407,86lbs
JT1700/2,5	1700	1680mm/66,14"	1700mm/66,93"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	197,0kg/434,31lbs
JT1800/2,5	1800	1780mm/70,07"	1800mm/70,87"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	208,0kg/458,56lbs
JT1900/2,5	1900	1880mm/74,01"	1900mm/74,80"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	221,0kg/487,22lbs
JT2000/2,5	2000	1980mm/77,95"	2000mm/78,74"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	233,0kg/513,68lbs
JT2100/2,5	2100	2080mm/81,88"	2100mm/82,68"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	243,0kg/535,72lbs
JT2200/2,5	2200	2180mm/85,82"	2200mm/86,61"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	256,0kg/564,38lbs
JT2300/2,5	2300	2280mm/89,76"	2300mm/90,55"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	267,0kg/588,63lbs
JT2400/2,5	2400	2380mm/93,70"	2400mm/94,49"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	280,0kg/617,29lbs
JT2500/2,5	2500	2480mm/97,64"	2500mm/98,43"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	293,0kg/645,95lbs
JT2600/2,5	2600	2580mm/101,57"	2600mm/102,36"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	302,0kg/665,8lbs
JT2700/2,5	2700	2680mm/105,51"	2700mm/106,30"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	314,0kg/692,25lbs
JT2800/2,5	2800	2780mm/109,45"	2800mm/110,24"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	325,0kg/716,5lbs
JT2900/2,5	2900	2880mm/113,39"	2900mm/114,17"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	338,0kg/745,16lbs
JT3000/2,5	3000	2980mm/117,32"	3000mm/118,11"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	350,0kg/771,62lbs
JT3100/2,5	3100	3080mm/121,25"	3100mm/122,05"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	362,0kg/798,07lbs
JT3200/2,5	3200	3180mm/125,2"	3200mm/125,98"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	373,0kg/822,32lbs
JT3300/2,5	3300	3280mm/129,13"	3300mm/129,92"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	396,0kg/873,03lbs
JT3400/2,5	3400	3380mm/133,07"	3400mm/133,86"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	409,0kg/901,69lbs
JT3500/2,5	3500	3480mm/137,01"	3500mm/137,80"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	422,0kg/930,35lbs
JT3600/2,5	3600	3580mm/140,94"	3600mm/141,73"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	435,0kg/959,01lbs
JT3700/2,5	3700	3680mm/144,88"	3700mm/145,67"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	448,0kg/987,67lbs
JT3800/2,5	3800	3780mm/148,82"	3800mm/149,61"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	495,0kg/1091,29lbs
JT3900/2,5	3900	3880mm/152,76"	3900mm/153,54"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	509,0kg/1122,15lbs
JT4000/2,5	4000	3980mm/156,69"	4000mm/157,48"	380mm/14,96"	2,5bar/36,25psi	1,0bar/14,50psi	560,0kg/1234,59lbs

Low-pressure joint testers can be manufactured in large dimensions and customized with new designs according to customer requirements.

# MEDIUM PRESSURE JOINT TESTERS

# HIGH PRESSURE JOINT TESTERS

**JOINT TESTERS (11 bar/159,50 psi)**

Product Code	Nominal Size (mm)	Product Diameter (mm/inch)	Pipe Diameter to be Testing (mm/inch)	Total Length of Product (mm/inch)	Max. Working/Inflating Pressure (bar/psi)	Joint Hydrostatic Test Pressure (bar/psi)	Product Weight (kg/lbs)
JT100/11	100	50mm/2,0"	100mm/4,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	22,0kg/48lbs
JT200/11	200	150mm/6,0"	200mm/8,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	41,0kg/91,0lbs
JT300/11	300	250mm/10,0"	300mm/12,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	63,0kg/139,0lbs
JT400/11	400	350mm/14,0"	400mm/16,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	81,0kg/179,0lbs
JT500/11	500	450mm/18,0"	500mm/20,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	104,0kg/230,0lbs
JT600/11	600	550mm/22,0"	600mm/24,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	126,0kg/278,0lbs
JT700/11	700	650mm/26,0"	700mm/28,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	148,0kg/325,0lbs
JT800/11	800	750mm/30,0"	800mm/32,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	167,0kg/369,0lbs
JT900/11	900	850mm/34,0"	900mm/36,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	187,0kg/413,0lbs
JT1000/11	1000	950mm/38,0"	1000mm/40,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	209,0kg/460,0lbs
JT1100/11	1100	1050mm/42,0"	1100mm/44,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	229,0kg/504,0lbs
JT1200/11	1200	1150mm/46,0"	1200mm/48,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	247,0kg/544,0lbs
JT1300/11	1300	1250mm/50,0"	1300mm/52,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	257,0kg/567,0lbs
JT1400/11	1400	1350mm/54,0"	1400mm/56,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	284,0kg/627,0lbs
JT1500/11	1500	1450mm/58,0"	1500mm/60,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	297,0kg/655,0lbs
JT1600/11	1600	1550mm/62,0"	1600mm/64,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	333,0kg/734,0lbs
JT1700/11	1700	1650mm/66,0"	1700mm/68,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	355,0kg/782,0lbs
JT1800/11	1800	1750mm/70,0"	1800mm/72,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	374,0kg/825,0lbs
JT1900/11	1900	1850mm/74,0"	1900mm/76,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	398,0kg/877,0lbs
JT2000/11	2000	1950mm/78,0"	2000mm/80,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	419,0kg/925,0lbs
JT2100/11	2100	2050mm/82,0"	2100mm/84,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	437,0kg/964,0lbs
JT2200/11	2200	2150mm/86,0"	2200mm/88,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	461,0kg/1016,0lbs
JT2300/11	2300	2250mm/90,0"	2300mm/92,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	481,0kg/1060,0lbs
JT2400/11	2400	2350mm/94,0"	2400mm/96,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	504,0kg/1111,0lbs
JT2500/11	2500	2450mm/98,0"	2500mm/100,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	527,0kg/1163,0lbs
JT2600/11	2600	2550mm/102,0"	2600mm/104,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	544,0kg/1198,0lbs
JT2700/11	2700	2650mm/106,0"	2700mm/108,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	565,0kg/1246,0lbs
JT2800/11	2800	2750mm/110,0"	2800mm/112,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	585,0kg/1290,0lbs
JT2900/11	2900	2850mm/114,0"	2900mm/116,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	608,0kg/1341,0lbs
JT3000/11	3000	2950mm/118,0"	3000mm/120,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	630,0kg/1389,0lbs
JT3100/11	3100	3050mm/122,0"	3100mm/124,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	652,0kg/1437,0lbs
JT3200/11	3200	3150mm/126,0"	3200mm/128,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	671,0kg/1480,0lbs
JT3300/11	3300	3250mm/130,0"	3300mm/132,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	713,0kg/1571,0lbs
JT3400/11	3400	3350mm/134,0"	3400mm/136,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	736,0kg/1623,0lbs
JT3500/11	3500	3450mm/138,0"	3500mm/140,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	760,0kg/1675,0lbs
JT3600/11	3600	3550mm/142,0"	3600mm/144,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	783,0kg/1726,0lbs
JT3700/11	3700	3650mm/146,0"	3700mm/148,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	806,0kg/1778,0lbs
JT3800/11	3800	3750mm/150,0"	3800mm/152,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	891,0kg/1964,0lbs
JT3900/11	3900	3850mm/154,0"	3900mm/156,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	916,0kg/2020,0lbs
JT4000/11	4000	3950mm/158,0"	4000mm/160,0"	380mm/14,96"	11bar/159,5psi	7,0bar/101,5psi	1008,0kg/2222,0lbs

Medium-pressure joint testers can be manufactured in large dimensions and customized with new designs according to customer requirements.

**JOINT TESTERS (25 bar/362,5 psi)**

Product Code	Nominal Size (mm)	Product Diameter (mm/inch)	Pipe Diameter to be Testing (mm/inch)	Total Length of Product (mm/inch)	Max. Working/Inflating Pressure (bar/psi)	Joint Hydrostatic Test Pressure (bar/psi)	Product Weight (kg/lbs)
JT100/25	100	50mm/2,0"	100mm/4,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	31,0kg/69,0lbs
JT200/25	200	150mm/6,0"	200mm/8,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	60,0kg/132,0lbs
JT300/25	300	250mm/10,0"	300mm/12,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	91,0kg/200,0lbs
JT400/25	400	350mm/14,0"	400mm/16,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	117,0kg/258,0lbs
JT500/25	500	450mm/18,0"	500mm/20,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	151,0kg/332,0lbs
JT600/25	600	550mm/22,0"	600mm/24,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	182,0kg/401,0lbs
JT700/25	700	650mm/26,0"	700mm/28,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	213,0kg/470,0lbs
JT800/25	800	750mm/30,0"	800mm/32,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	242,0kg/533,0lbs
JT900/25	900	850mm/34,0"	900mm/36,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	272,0kg/600,0lbs
JT1000/25	1000	950mm/38,0"	1000mm/40,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	302,0kg/665,0lbs
JT1100/25	1100	1050mm/42,0"	1100mm/44,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	330,0kg/728,0lbs
JT1200/25	1200	1150mm/46,0"	1200mm/48,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	356,0kg/785,0lbs
JT1300/25	1300	1250mm/50,0"	1300mm/52,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	372,0kg/820,0lbs
JT1400/25	1400	1350mm/54,0"	1400mm/56,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	411,0kg/905,0lbs
JT1500/25	1500	1450mm/58,0"	1500mm/60,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	429,0kg/946,0lbs
JT1600/25	1600	1550mm/62,0"	1600mm/64,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	481,0kg/1060,0lbs
JT1700/25	1700	1650mm/66,0"	1700mm/68,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	512,0kg/1129,0lbs
JT1800/25	1800	1750mm/70,0"	1800mm/72,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	541,0kg/1192,0lbs
JT1900/25	1900	1850mm/74,0"	1900mm/76,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	575,0kg/1267,0lbs
JT2000/25	2000	1950mm/78,0"	2000mm/80,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	606,0kg/1335,0lbs
JT2100/25	2100	2050mm/82,0"	2100mm/84,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	632,0kg/1393,0lbs
JT2200/25	2200	2150mm/86,0"	2200mm/88,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	666,0kg/1467,0lbs
JT2300/25	2300	2250mm/90,0"	2300mm/92,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	694,0kg/1530,0lbs
JT2400/25	2400	2350mm/94,0"	2400mm/96,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	728,0kg/1605,0lbs
JT2500/25	2500	2450mm/98,0"	2500mm/100,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	762,0kg/1679,0lbs
JT2600/25	2600	2550mm/102,0"	2600mm/104,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	785,0kg/1731,0lbs
JT2700/25	2700	2650mm/106,0"	2700mm/108,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	816,0kg/1800,0lbs
JT2800/25	2800	2750mm/110,0"	2800mm/112,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	845,0kg/1863,0lbs
JT2900/25	2900	2850mm/114,0"	2900mm/116,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	879,0kg/1937,0lbs
JT3000/25	3000	2950mm/118,0"	3000mm/120,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	910,0kg/2006,0lbs
JT3100/25	3100	3050mm/122,0"	3100mm/124,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	941,0kg/2075,0lbs

High-pressure joint testers can be manufactured in large dimensions and customized with new designs according to customer requirements.

# ULTRA HIGH PRESSURE JOINT TESTERS

# ULTRA HIGH PRESSURE JOINT TESTERS

JOINT TESTERS (55 bar/797,50 psi)

Product Code	Nominal Size (mm)	Product Diameter (mm/inch)	Pipe Diameter to be Testing (mm/inch)	Total Length of Product (mm/inch)	Max. Working/Inflating Pressure (bar/psi)	Joint Hydrostatic Test Pressure (bar/psi)	Product Weight (kg/lbs)
JT100/55	100	50mm/2,0"	100mm/4,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	40,0kg/88,62lbs
JT200/55	200	150mm/6,0"	200mm/8,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	77,0kg/169,86lbs
JT300/55	300	250mm/10,0"	300mm/12,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	117,0kg/258,49lbs
JT400/55	400	350mm/14,0"	400mm/16,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	151,0kg/332,34lbs
JT500/55	500	450mm/18,0"	500mm/20,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	194,0kg/428,35lbs
JT600/55	600	550mm/22,0"	600mm/24,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	235,0kg/516,98lbs
JT700/55	700	650mm/26,0"	700mm/28,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	275,0kg/605,6lbs
JT800/55	800	750mm/30,0"	800mm/32,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	312,0kg/686,84lbs
JT900/55	900	850mm/34,0"	900mm/36,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	348,0kg/768,08lbs
JT1000/55	1000	950mm/38,0"	1000mm/40,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	390,0kg/859,79lbs
JT1100/55	1100	1050mm/42,0"	1100mm/44,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	425,0kg/936,96lbs
JT1200/55	1200	1150mm/46,0"	1200mm/48,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	459,0kg/1011,8lbs
JT1300/55	1300	1250mm/50,0"	1300mm/52,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	479,0kg/1056,11lbs
JT1400/55	1400	1350mm/54,0"	1400mm/56,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	529,0kg/1166,89lbs
JT1500/55	1500	1450mm/58,0"	1500mm/60,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	553,0kg/1218,59lbs
JT1600/55	1600	1550mm/62,0"	1600mm/64,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	620,0kg/1366,3lbs
JT1700/55	1700	1650mm/66,0"	1700mm/68,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	660,0kg/1454,93lbs
JT1800/55	1800	1750mm/70,0"	1800mm/72,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	697,0kg/1536,17lbs
JT1900/55	1900	1850mm/74,0"	1900mm/76,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	740,0kg/1632,18lbs
JT2000/55	2000	1950mm/78,0"	2000mm/80,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	781,0kg/1720,8lbs
JT2100/55	2100	2050mm/82,0"	2100mm/84,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	814,0kg/1794,65lbs
JT2200/55	2200	2150mm/86,0"	2200mm/88,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	858,0kg/1890,66lbs
JT2300/55	2300	2250mm/90,0"	2300mm/92,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	894,0kg/1971,9lbs
JT2400/55	2400	2350mm/94,0"	2400mm/96,0"	380mm/14,96"	55bar/797,5psi	50bar/725,0psi	938,0kg/2067,91lbs

Ultra High-pressure joint testers can be manufactured in large dimensions and customized with new designs according to customer requirements.



**CPLUGLINE**

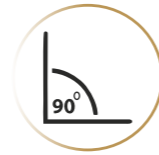
**REHABILITATION  
POINT REPAIR  
PACKERS**



# MULTI SIZE BENDY PACKERS



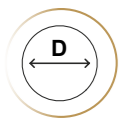
Customizable -  
Modified Upon  
Customers Needs



Bending  
Angle  
0 to 90°

## Product Description

Multi Size Bendy Packers, made of special rubber with incorporated fabric makes it easier to fix pipeline leaks at curved junctions and other curved sections; these portions must have an angle of up to 90°.



50mm to  
300mm



Working Pressure  
2 to 3 Bar



NR/SBR  
CR  
EPDM  
Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight



Easily Guided

## MULTI SIZE BENDY PACKERS (2,0 bar/29,0 psi - 3,0 bar/43,51 psi)

Product Code	Nominal Size (mm)	Length of Rubber Part (mm/inch)	Contact Length (mm/inch)	Max. Working Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Product Weight (kg/lbs)
MBP5070	50-70	1250mm/49.21"	900mm/35.43"	3bar/43.51psi	32mm/1.26"	1350mm/53.15"	0.75kg/1.65lbs
MBP7080	70-80	1250mm/49.21"	900mm/35.43"	3bar/43.51psi	50mm/1.97"	1350mm/53.15"	2kg/4.41lbs
MBP100125	100-125	1250mm/49.21"	900mm/35.43"	3bar/43.51psi	60mm/2.36"	1350mm/53.15"	3kg/6.61lbs
MBP125150	125-150	1250mm/49.21"	900mm/35.43"	3bar/43.51psi	75mm/2.95"	1350mm/53.15"	5kg/11.02lbs
MBP150165	150-165	1250mm/49.21"	900mm/35.43"	2bar/29.01psi	75mm/2.95"	1350mm/53.15"	5kg/11.02lbs
MBP170220	170-220	1450mm/57.08"	1100mm/43.31"	2bar/29.01psi	115mm/4.53"	1550mm/61.02"	7kg/15.43lbs
MBP225250	225-250	1650mm/64.96"	1300mm/51.18"	2bar/29.01psi	150mm/5.91"	1750mm/68.9"	9kg/19.84lbs
MBP280300	280-300	1750mm/68.89"	1400mm/55.12"	2bar/29.01psi	231mm/9.09"	1850mm/72.83"	13kg/28.66lbs

# MULTI SIZE BENDY PACKERS

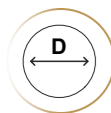


# MULTI SIZE LATERAL PACKERS



Customizable - Modified Upon Customers Needs

Lateral Packers are especially designed for convenient and cost-effective way of completing localized sectional repairs of pipes, drains and sewers. They are used especially for repair of smaller diameter domestic pipelines like home connection installations and where it is not necessary to maintain flow during repair. They are available in a wide range of lengths, from 0,6 meters to 10 meters.



25mm to 600mm



Working Pressure 1 to 3 Bar



Material Choice NR/SBR CR EPDM



-20/+80 °C



Corrosion Resistant



Safe Operation



Light Weight



Flexible and Easily Guided

## MULTI SIZE LATERAL PACKERS (2,0 bar/2 9,0 psi - 3,0 bar/43,51 psi)

Product Code	Nominal Size (mm)	Length of Rubber Part (mm/Inch)	Contact Length at Min. Dia (mm/Inch)	Contact Length at Max. Dia (mm/Inch)	Max. Working Pressure (bar/psi)	Product Diameter (mm/Inch)	Total Length of Product (mm/Inch)	Product Weight (kg/lbs)
MLP2535/600	25-35	600mm/23.62"	520mm/20.47"	440mm/17.32"	3bar/43.5psi	20mm/0.79"	760mm/29.92"	0.4kg/0.88lbs
MLP2535/1000		1000mm/39.37"	920mm/36.22"	840mm/33.07"	3bar/43.5psi	20mm/0.79"	1160mm/45.67"	0.65kg/1.43lbs
MLP2535/1500		1500mm/59.06"	1420mm/55.91"	1340mm/52.76"	3bar/43.5psi	20mm/0.79"	1660mm/65.35"	1kg/2.2lbs
MLP2535/2000		2000mm/78.74"	1920mm/75.59"	1840mm/72.44"	3bar/43.5psi	20mm/0.79"	2160mm/85.04"	1.4kg/3.09lbs
MLP2535/2500		2500mm/98.43"	2420mm/95.28"	2340mm/92.13"	3bar/43.5psi	20mm/0.79"	2660mm/104.72"	1.7kg/3.75lbs
MLP2535/3000		3000mm/118.11"	2920mm/114.96"	2840mm/111.81"	3bar/43.5psi	20mm/0.79"	3160mm/124.41"	2kg/4.41lbs
MLP2535/4000		4000mm/157.48"	3920mm/154.33"	3840mm/151.18"	3bar/43.5psi	20mm/0.79"	4160mm/163.78"	2.7kg/5.95lbs
MLP2535/5000		5000mm/196.85"	4920mm/193.7"	4840mm/190.55"	3bar/43.5psi	20mm/0.79"	5160mm/203.15"	3.4kg/7.5lbs
MLP3550/600	35-50	600mm/23.62"	520mm/20.47"	440mm/17.32"	3bar/43.5psi	25mm/0.98"	760mm/29.92"	0.5kg/1.1lbs
MLP3550/1000		1000mm/39.37"	920mm/36.22"	840mm/33.07"	3bar/43.5psi	25mm/0.98"	1160mm/45.67"	0.9kg/1.98lbs
MLP3550/1500		1500mm/59.06"	1420mm/55.91"	1340mm/52.76"	3bar/43.5psi	25mm/0.98"	1660mm/65.35"	1.25kg/2.76lbs
MLP3550/2000		2000mm/78.74"	1920mm/75.59"	1840mm/72.44"	3bar/43.5psi	25mm/0.98"	2160mm/85.04"	1.7kg/3.75lbs
MLP3550/2500		2500mm/98.43"	2420mm/95.28"	2340mm/92.13"	3bar/43.5psi	25mm/0.98"	2660mm/104.72"	2.2kg/4.85lbs
MLP3550/3000		3000mm/118.11"	2920mm/114.96"	2840mm/111.81"	3bar/43.5psi	25mm/0.98"	3160mm/124.41"	2.5kg/5.51lbs
MLP3550/4000		4000mm/157.48"	3920mm/154.33"	3840mm/151.18"	3bar/43.5psi	25mm/0.98"	4160mm/163.78"	3kg/6.61lbs
MLP3550/5000		5000mm/196.85"	4920mm/193.7"	4840mm/190.55"	3bar/43.5psi	25mm/0.98"	5160mm/203.15"	3.5kg/7.72lbs

# MULTI SIZE LATERAL PACKERS

## MULTI SIZE LATERAL PACKERS (2,0 bar/2 9,0 psi - 3,0 bar/43,51 psi)

Product Code	Nominal Size (mm)	Length of Rubber Part (mm/Inch)	Contact Length at Min. Dia (mm/Inch)	Contact Length at Max. Dia (mm/Inch)	Max. Working Pressure (bar/psi)	Product Diameter (mm/Inch)	Total Length of Product (mm/Inch)	Product Weight (kg/lbs)
MLP5070/600	50-70	600mm/23.62"	520mm/20.47"	440mm/17.32"	3bar/43.5psi	33mm/1.3"	760mm/29.92"	0.6kg/1.32lbs
MLP5070/1000		1000mm/39.37"	920mm/36.22"	840mm/33.07"	3bar/43.5psi	33mm/1.3"	1160mm/45.67"	1kg/2.2lbs
MLP5070/1500		1500mm/59.06"	1440mm/56.69"	1340mm/52.76"	3bar/43.5psi	33mm/1.3"	1660mm/65.35"	1.5kg/3.31lbs
MLP5070/2000		2000mm/78.74"	1940mm/76.38"	1840mm/72.44"	3bar/43.5psi	33mm/1.3"	2160mm/85.04"	2.0kg/4.41lbs
MLP5070/2500		2500mm/98.43"	2440mm/96.06"	2340mm/92.13"	3bar/43.5psi	33mm/1.3"	2660mm/104.72"	2.5kg/5.51lbs
MLP5070/3000		3000mm/118.11"	2940mm/115.75"	2840mm/111.81"	3bar/43.5psi	33mm/1.3"	3160mm/124.41"	3.0kg/6.61lbs
MLP5070/4000		4000mm/157.48"	3940mm/155.12"	3840mm/151.18"	3bar/43.5psi	33mm/1.3"	4160mm/163.78"	3.5kg/7.72lbs
MLP5070/5000		5000mm/196.85"	4940mm/194.49"	4840mm/190.55"	3bar/43.5psi	33mm/1.3"	5160mm/203.15"	4.0kg/8.82lbs
MLP70100/600	70-100	600mm/23.62"	520mm/20.47"	380mm/14.96"	3bar/43.5psi	51mm/2.01"	760mm/29.92"	0.7kg/1.54lbs
MLP70100/1000		1000mm/39.37"	920mm/36.22"	780mm/30.71"	3bar/43.5psi	51mm/2.01"	1160mm/45.67"	1.2kg/2.65lbs
MLP70100/1500		1500mm/59.06"	1420mm/55.91"	1280mm/50.39"	3bar/43.5psi	51mm/2.01"	1660mm/65.35"	1.7kg/3.75lbs
MLP70100/2000		2000mm/78.74"	1920mm/75.59"	1780mm/70.08"	3bar/43.5psi	51mm/2.01"	2160mm/85.04"	2.2kg/4.85lbs
MLP70100/2500		2500mm/98.43"	2420mm/95.27"	2280mm/89.76"	3bar/43.5psi	51mm/2.01"	2660mm/104.72"	2.8kg/6.17lbs
MLP70100/3000		3000mm/118.11"	2920mm/114.96"	2780mm/109.45"	3bar/43.5psi	51mm/2.01"	3160mm/124.41"	3.2kg/7.05lbs
MLP70100/4000		4000mm/157.48"	3920mm/154.33"	3780mm/148.82"	3bar/43.5psi	51mm/2.01"	4160mm/163.78"	3.7kg/8.16lbs
MLP70100/5000		5000mm/196.85"	4920mm/193.7"	4780mm/188.19"	3bar/43.5psi	51mm/2.01"	5160mm/203.15"	4.2kg/9.26lbs
MLP80125/600	80-125	600mm/23.62"	520mm/20.47"	360mm/14.17"	3bar/43.5psi	51mm/2.01"	760mm/29.92"	0.7kg/1.54lbs
MLP80125/1000		1000mm/39.37"	920mm/36.22"	860mm/33.86"	3bar/43.5psi	51mm/2.01"	1160mm/45.67"	1.2kg/2.65lbs
MLP80125/1500		1500mm/59.06"	1420mm/55.91"	1360mm/53.54"	3bar/43.5psi	51mm/2.01"	1660mm/65.35"	1.7kg/3.75lbs
MLP80125/2000		2000mm/78.74"	1920mm/75.59"	1860mm/73.23"	3bar/43.5psi	51mm/2.01"	2160mm/85.04"	2.2kg/4.85lbs
MLP80125/2500		2500mm/98.43"	2420mm/95.27"	2360mm/92.91"	3bar/43.5psi	51mm/2.01"	2660mm/104.72"	2.8kg/6.17lbs
MLP80125/3000		3000mm/118.11"	2920mm/114.96"	2860mm/112.60"	3bar/43.5psi	51mm/2.01"	3160mm/124.41"	3.2kg/7.05lbs
MLP80125/4000		4000mm/157.48"	3920mm/154.33"	3860mm/151.97"	3bar/43.5psi	51mm/2.01"	4160mm/163.78"	3.7kg/8.16lbs
MLP80125/5000		5000mm/196.85"	4920mm/193.7"	4860mm/191.34"	3bar/43.5psi	51mm/2.01"	5160mm/203.15"	4.2kg/9.26lbs
MLP100150/600	100-150	600mm/23.62"	520mm/20.47"	380mm/14.96"	2.5bar/36.25psi	60mm/2.36"	760mm/29.92"	1.5kg/3.31lbs
MLP100150/1000		1000mm/39.37"	920mm/36.22"	780mm/30.71"	2.5bar/36.25psi	60mm/2.36"	1160mm/45.67"	2.7kg/5.95lbs
MLP100150/1500		1500mm/59.06"	1420mm/55.91"	1380mm/54.33"	2.5bar/36.25psi	60mm/2.36"	1660mm/65.35"	4kg/8.82lbs
MLP100150/2000		2000mm/78.74"	1920mm/75.59"	1880mm/74.02"	2.5bar/36.25psi	60mm/2.36"	2160mm/85.04"	5.5kg/12.13lbs
MLP100150/2500		2500mm/98.43"	2420mm/95.27"	2380mm/93.70"	2.5bar/36.25psi	60mm/2.36"	2660mm/104.72"	6.7kg/14.77lbs
MLP100150/3000		3000mm/118.11"	2920mm/114.96"	2880mm/113.39"	2.5bar/36.25psi	60mm/2.36"	3160mm/124.41"	8kg/17.64lbs
MLP100150/4000		4000mm/157.48"	3920mm/154.33"	3880mm/152.76"	2.5bar/36.25psi	60mm/2.36"	4160mm/163.78"	10.7kg/23.59lbs
MLP100150/5000		5000mm/196.85"	4920mm/193.7"	4880mm/192.13"	2.5bar/36.25psi	60mm/2.36"	5160mm/203.15"	13.5kg/29.76lbs
MLP150200/600	150-200	600mm/23.62"	480mm/18.9"	320mm/12.6"	2.5bar/36.25psi	80mm/3.15"	760mm/29.92"	1.7kg/3.75lbs
MLP150200/1000		1000mm/39.37"	880mm/34.65"	720mm/28.35"	2.5bar/36.25psi	80mm/3.15"	1160mm/45.67"	3.0kg/6.61lbs
MLP150200/1500		1500mm/59.06"	1380mm/54.33"	1220mm/48.03"	2.5bar/36.25psi	80mm/3.15"	1660mm/65.35"	4.5kg/9.92lbs
MLP150200/2000		2000mm/78.74"	1880mm/74.02"	1720mm/67.72"	2.5bar/36.25psi	80mm/3.15"	2160mm/85.04"	6.0kg/13.23lbs
MLP150200/2500		2500mm/98.43"	2380mm/93.7"	2220mm/87.4"	2.5bar/36.25psi	80mm/3.15"	2660mm/104.72"	7.5kg/16.53lbs
MLP150200/3000		3000mm/118.11"	2880mm/113.39"	2720mm/107.09"	2.5bar/36.25psi	80mm/3.15"	3160mm/124.41"	9.2kg/20.28lbs
MLP150200/4000		4000mm/157.48"	3880mm/152.76"	3720mm/146.46"	2.5bar/36.25psi	80mm/3.15"	4160mm/163.78"	12.3kg/27.121lbs
MLP150200/5000		5000mm/196.85"	4880mm/192.13"	4720mm/185.83"	2.5bar/36.25psi	80mm/3.15"	5160mm/203.15"	15.4kg/33.95lbs

# MULTI SIZE LATERAL PACKERS

# WIDE SIZE LATERAL PACKERS

## MULTI SIZE LATERAL PACKERS (2,0 bar/29,0 psi - 3,0 bar/43,51 psi)

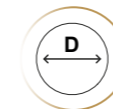
Product Code	Nominal Size (mm)	Length of Rubber Part (mm/inch)	Contact Length at Min. Dia (mm/inch)	Contact Length at Max. Dia (mm/inch)	Max. Working Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Product Weight (kg/lbs)
MLP150250/600	150-250	600mm/23,62"	520mm/20,47"	360mm/14,17"	2bar/29psi	116mm/4,57"	760mm/29,92"	2,5kg/5,51lbs
MLP150250/1000		1000mm/39,37"	920mm/36,22"	760mm/29,92"	2bar/29psi	116mm/4,57"	1160mm/45,67"	3,8kg/8,38lbs
MLP150250/1500		1500mm/59,06"	1420mm/55,91"	1260mm/49,61"	2bar/29psi	116mm/4,57"	1660mm/65,35"	5,3kg/11,68lbs
MLP150250/2000		2000mm/78,74"	1920mm/75,59"	1760mm/69,29"	2bar/29psi	116mm/4,57"	2160mm/85,04"	6,8kg/14,99lbs
MLP150250/2500		2500mm/98,43"	2420mm/95,28"	2260mm/88,98"	2bar/29psi	116mm/4,57"	2660mm/104,72"	8,3kg/18,3lbs
MLP150250/3000		3000mm/118,1"	2920mm/114,96"	2760mm/108,66"	2bar/29psi	116mm/4,57"	3160mm/124,41"	10kg/22,05lbs
MLP150250/4000		4000mm/157,4"	3920mm/154,33"	3760mm/148,03"	2bar/29psi	116mm/4,57"	4160mm/163,78"	13,1kg/28,88lbs
MLP150250/5000		5000mm/196,8"	4920mm/193,7"	4760mm/187,4"	2bar/29psi	116mm/4,57"	5160mm/203,15"	16,2kg/35,71lbs
MLP200300/600	200-300	600mm/23,62"	480mm/18,9"	280mm/11,02"	2bar/29psi	150mm/5,91"	760mm/29,92"	4kg/8,82lbs
MLP200300/1000		1000mm/39,37"	880mm/34,65"	680mm/26,77"	2bar/29psi	150mm/5,91"	1160mm/45,67"	6kg/13,23lbs
MLP200300/1500		1500mm/59,06"	1380mm/54,33"	1180mm/46,46"	2bar/29psi	150mm/5,91"	1660mm/65,35"	8kg/17,64lbs
ML200300/2000		2000mm/78,74"	1880mm/74,02"	1680mm/66,14"	2bar/29psi	150mm/5,91"	2160mm/85,04"	10kg/22,05lbs
MLP200300/2500		2500mm/98,43"	2380mm/93,7"	2180mm/85,83"	2bar/29psi	150mm/5,91"	2660mm/104,72"	12kg/26,46lbs
MLP200300/3000		3000mm/118,1"	2880mm/113,39"	2680mm/105,51"	2bar/29psi	150mm/5,91"	3160mm/124,41"	14kg/30,86lbs
MLP200300/4000		4000mm/157,4"	3880mm/152,76"	3680mm/144,88"	2bar/29psi	150mm/5,91"	4160mm/163,78"	16kg/35,27lbs
MLP200300/5000		5000mm/196,8"	4880mm/192,13"	4680mm/184,25"	2bar/29psi	150mm/5,91"	5160mm/203,15"	18kg/39,68lbs
MLP300400/1000	300-400	1000mm/39,37"	800mm/31,5"	460mm/18,11"	1,5bar/21,75psi	231mm/9,09"	1160mm/45,67"	7kg/15,43lbs
MLP300400/1500		1500mm/59,06"	1300mm/51,18"	960mm/37,8"	1,5bar/21,75psi	231mm/9,09"	1660mm/65,35"	9kg/19,84lbs
MLP300400/2000		2000mm/78,74"	1800mm/70,87"	1460mm/57,48"	1,5bar/21,75psi	231mm/9,09"	2160mm/85,04"	11kg/24,25lbs
MLP300400/2500		2500mm/98,43"	2300mm/90,55"	1960mm/77,17"	1,5bar/21,75psi	232mm/9,13"	2660mm/104,72"	13kg/28,66lbs
MLP300400/3000		3000mm/118,1"	2800mm/110,24"	2460mm/96,85"	1,5bar/21,75psi	231mm/9,09"	3160mm/124,41"	16kg/35,27lbs
MLP300400/4000		4000mm/157,4"	3800mm/149,61"	3460mm/136,22"	1,5bar/21,75psi	231mm/9,09"	4160mm/163,78"	18kg/39,68lbs
MLP300400/5000		5000mm/196,8"	4800mm/188,98"	4460mm/175,59"	1,5bar/21,75psi	231mm/9,09"	5160mm/203,15"	20kg/44,09lbs
MLP400500/1000	400-500	1000mm/39,37"	820mm/32,28"	620mm/24,41"	1bar/14,5psi	345mm/13,5"	1160mm/45,67"	8kg/17,64lbs
MLP400500/1500		1500mm/59,06"	1320mm/51,97"	1120mm/44,09"	1bar/14,5psi	345mm/13,5"	1660mm/65,35"	10kg/22,05lbs
MLP400500/2000		2000mm/78,74"	1820mm/71,65"	1620mm/63,78"	1bar/14,5psi	345mm/13,5"	2160mm/85,04"	12kg/26,46lbs
MLP400500/2500		2500mm/98,43"	2320mm/91,34"	2120mm/83,46"	1bar/14,5psi	345mm/13,5"	2660mm/104,72"	14kg/30,86lbs
MLP400500/3000		3000mm/118,1"	2820mm/111,02"	2620mm/103,15"	1bar/14,5psi	345mm/13,5"	3160mm/124,41"	17kg/37,48lbs
MLP400500/4000		4000mm/157,4"	3820mm/150,39"	3620mm/142,52"	1bar/14,5psi	345mm/13,5"	4160mm/163,78"	19kg/41,89lbs
MLP400500/5000		5000mm/196,8"	4820mm/189,76"	4620mm/181,89"	1bar/14,5psi	345mm/13,5"	5160mm/203,15"	21kg/46,3lbs
MLP450600/1000	450-600	1000mm/39,37"	760mm/29,92"	440mm/17,32"	1bar/14,5psi	345mm/13,5"	1160mm/45,67"	8kg/17,64lbs
MLP450600/1500		1500mm/59,06"	1260mm/49,61"	940mm/37,01"	1bar/14,5psi	345mm/13,5"	1660mm/65,35"	10kg/22,05lbs
MLP450600/2000		2000mm/78,74"	1760mm/69,29"	1440mm/56,69"	1bar/14,5psi	345mm/13,5"	2160mm/85,04"	12kg/26,46lbs
MLP450600/2500		2500mm/98,43"	2260mm/88,98"	1940mm/76,38"	1bar/14,5psi	345mm/13,5"	2660mm/104,72"	14kg/30,86lbs
MLP450600/3000		3000mm/118,1"	2760mm/108,66"	2440mm/96,06"	1bar/14,5psi	345mm/13,5"	3160mm/124,41"	17kg/37,48lbs
MLP450600/4000		4000mm/157,4"	3760mm/148,03"	3440mm/135,43"	1bar/14,5psi	345mm/13,5"	4160mm/163,78"	19kg/41,89lbs
MLP450600/5000		5000mm/196,8"	4760mm/187,4"	4440mm/174,8"	1bar/14,5psi	345mm/13,5"	5160mm/203,15"	21kg/46,3lbs



Customizable - Modified Upon Customers Needs

## Product Description

Lateral Packers are long, cylinder-shaped inflatable devices used to repair leaks and sectional cracks. WLP Packers are made to be utilized in a variety of pipe sizes, unlike conventional lateral packers. More pipes of various sizes may be repaired with just one product. In order to facilitate handling and slippage, Wide Size Lateral Packers are finished on both sides with rubber end covers. They are available in a wide range of lengths, from 0,6 meters to 10 meters.



35mm to 1000mm



Working Pressure 1,5 to 4 Bar



Material Choice NR/SBR CR EPDM



-20/+80 °C



Corrosion Resistant



Safe Operation



Light Weight



Flexible and Easily Guided

## WIDE SIZE LATERAL PACKERS (1,5 bar/21,75 psi - 4 bar/58,0 psi)

Product Code	Nominal Size (mm)	Contact Length at Min. Dia (mm/inch)	Contact Length at Max. Dia (mm/inch)	Max. Working Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Product Weight (kg/lbs)
WLP3570/600	35-70	675 mm / 26.57"	600 mm / 23.62"	4 bar / 58 psi	30 mm / 1.18"	750 mm / 29.53"	0.5 kg / 1.1 lbs
WLP3570/1000		1075 mm / 42.32"	1000 mm / 39.37"	4 bar / 58 psi	30 mm / 1.18"	1150 mm / 45.28"	0.75 kg / 1.65 lbs
WLP3570/1500		1575 mm / 62.01"	1500 mm / 59.06"	4 bar / 58 psi	30 mm / 1.18"	1650 mm / 64.96"	1 kg / 2.2 lbs
WLP3570/2000		2075 mm / 81.69"	2000 mm / 78.74"	4 bar / 58 psi	30 mm / 1.18"	2150 mm / 84.65"	1.5 kg / 3.31 lbs
WLP3570/2500		2575 mm / 101.38"	2500 mm / 98.43"	4 bar / 58 psi	30 mm / 1.18"	2650 mm / 104.33"	1.75 kg / 3.86 lbs
WLP3570/3000		3075 mm / 121.06"	3000 mm / 118.11"	4 bar / 58 psi	30 mm / 1.18"	3150 mm / 124.02"	2.25 kg / 4.96 lbs
WLP3570/4000		4075 mm / 160.43"	4000 mm / 157.48"	4 bar / 58 psi	30 mm / 1.18"	4150 mm / 163.39"	3 kg / 6.61 lbs
WLP3570/5000		5075 mm / 199.8"	5000 mm / 196.85"	4 bar / 58 psi	30 mm / 1.18"	5150 mm / 202.76"	4 kg / 8.82 lbs
WLP40100/600	40-100	720 mm / 28.35"	600 mm / 23.62"	4 bar / 58 psi	35 mm / 1.38"	820 mm / 32.28"	0.6 kg / 1.32 lbs
WLP40100/1000		1120 mm / 44.09"	1000 mm / 39.37"	4 bar / 58 psi	35 mm / 1.38"	1220 mm / 48.03"	1 kg / 2.2 lbs
WLP40100/1500		1620 mm / 63.78"	1500 mm / 59.06"	4 bar / 58 psi	35 mm / 1.38"	1720 mm / 67.72"	1.5 kg / 3.31 lbs
WLP40100/2000		2120 mm / 83.46"	2000 mm / 78.74"	4 bar / 58 psi	35 mm / 1.38"	2220 mm / 87.4"	2 kg / 4.41 lbs
WLP40100/2500		2620 mm / 103.15"	2500 mm / 98.43"	4 bar / 58 psi	35 mm / 1.38"	2720 mm / 107.09"	2.5 kg / 5.51 lbs
WLP40100/3000		3120 mm / 122.83"	3000 mm / 118.11"	4 bar / 58 psi	35 mm / 1.38"	3220 mm / 126.77"	3 kg / 6.61 lbs
WLP40100/4000		4120 mm / 162.2"	4000 mm / 157.48"	4 bar / 58 psi	35 mm / 1.38"	4220 mm / 166.14"	4 kg / 8.82 lbs
WLP40100/5000		5120 mm / 201.57"	5000 mm / 196.85"	4 bar / 58 psi	35 mm / 1.38"	5220 mm / 205.51"	5 kg / 11.02 lbs

# WIDE SIZE LATERAL PACKERS

## WIDE SIZE LATERAL PACKERS (1,5 bar/21,75 psi - 4 bar/58,0 psi)

Product Code	Nominal Size (mm)	Contact Length at Min. Dia (mm/inch)	Contact Length at Max. Dia (mm/inch)	Max. Working Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Product Weight (kg/lbs)
WLP50150/1500	50-150	1700mm/66,93"	1500mm/59,06"	4bar/58psi	45mm/1,77"	1850mm/72,83"	1,5kg/3,31lbs
WLP50150/2000		2200mm/86,61"	2000mm/78,74"	4bar/58psi	45mm/1,77"	2350mm/92,52"	1,8kg/3,97lbs
WLP50150/2500		2700mm/106,3"	2500mm/98,43"	4bar/58psi	45mm/1,77"	2850mm/112,2"	4,4kg/9,7lbs
WLP50150/3000		3200mm/125,98"	3000mm/118,11"	4bar/58psi	45mm/1,77"	3350mm/131,89"	5,25kg/11,57lbs
WLP50150/4000		4200mm/165,35"	4000mm/157,48"	4bar/58psi	45mm/1,77"	4350mm/171,26"	7kg/15,43lbs
WLP50150/5000		5200mm/204,72"	5000mm/196,85"	4bar/58psi	45mm/1,77"	5350mm/210,63"	8,75kg/19,29lbs
WLP70200/600	70-200	900mm/35,43"	600mm/23,62"	3,5bar/50,75psi	58mm/2,28"	1100mm/43,31"	1,05kg/2,31lbs
WLP70200/1000		1300mm/51,18"	1000mm/39,37"	3,5bar/50,75psi	58mm/2,28"	1500mm/59,06"	1,75kg/3,86lbs
WLP70200/1500		1800mm/70,87"	1500mm/59,06"	3,5bar/50,75psi	58mm/2,28"	2000mm/78,74"	2,625kg/5,79lbs
WLP70200/2000		2300mm/90,55"	2000mm/78,74"	3,5bar/50,75psi	58mm/2,28"	2500mm/98,43"	3,6kg/7,93lbs
WLP70200/2500		2800mm/110,24"	2500mm/98,43"	3,5bar/50,75psi	58mm/2,28"	3000mm/118,11"	4,4kg/9,7lbs
WLP70200/3000		3300mm/129,92"	3000mm/118,11"	3,5bar/50,75psi	58mm/2,28"	3500mm/137,8"	5,25kg/11,57lbs
WLP70200/4000		4300mm/169,29"	4000mm/157,48"	3,5bar/50,75psi	58mm/2,28"	4500mm/177,17"	7kg/15,43lbs
WLP70200/5000		5300mm/208,66"	5000mm/196,85"	3,5bar/50,75psi	58mm/2,28"	5500mm/216,54"	8,75kg/19,29lbs
WLP100200/600	100-200	900mm/35,43"	600mm/23,62"	3bar/43,5psi	61mm/2,4"	1100mm/43,31"	1,05kg/2,31lbs
WLP100200/1000		1300mm/51,18"	1000mm/39,37"	3bar/43,5psi	61mm/2,4"	1500mm/59,06"	1,75kg/3,86lbs
WLP100200/1500		1800mm/70,87"	1500mm/59,06"	3bar/43,5psi	61mm/2,4"	2000mm/78,74"	2,625kg/5,79lbs
WLP100200/2000		2300mm/90,55"	2000mm/78,74"	3bar/43,5psi	61mm/2,4"	2500mm/98,43"	3,6kg/7,93lbs
WLP100200/2500		2800mm/110,24"	2500mm/98,43"	3bar/43,5psi	61mm/2,4"	3000mm/118,11"	4,4kg/9,7lbs
WLP100200/3000		3300mm/129,92"	3000mm/118,11"	3bar/43,5psi	61mm/2,4"	3500mm/137,8"	5,25kg/11,57lbs
WLP100200/4000		4300mm/169,29"	4000mm/157,48"	3bar/43,5psi	61mm/2,4"	4500mm/177,17"	7kg/15,43lbs
WLP100200/5000		5300mm/208,66"	5000mm/196,85"	3bar/43,5psi	61mm/2,4"	5500mm/216,54"	8,75kg/19,29lbs
WLP100250/600	100-250	1000mm/39,37"	600mm/23,62"	3bar/43,5psi	75mm/2,95"	1200mm/47,24"	1,4kg/3,09lbs
WLP100250/1000		1400mm/55,12"	1000mm/39,37"	3bar/43,5psi	75mm/2,95"	1600mm/62,99"	2,2kg/4,85lbs
WLP100250/1500		1900mm/74,8"	1500mm/59,06"	3bar/43,5psi	75mm/2,95"	2100mm/82,68"	3,38kg/7,45lbs
WLP100250/2000		2400mm/94,49"	2000mm/78,74"	3bar/43,5psi	75mm/2,95"	2600mm/102,36"	4,68kg/10,31lbs
WLP100250/2500		2900mm/114,17"	2500mm/98,43"	3bar/43,5psi	75mm/2,95"	3100mm/122,05"	5,72kg/12,61lbs
WLP100250/3000		3400mm/133,86"	3000mm/118,11"	3bar/43,5psi	75mm/2,95"	3600mm/141,73"	6,8kg/14,99lbs
WLP100250/4000		4400mm/173,23"	4000mm/157,48"	3bar/43,5psi	75mm/2,95"	4600mm/181,1"	9,1kg/20,06lbs
WLP100250/5000		5400mm/212,6"	5000mm/196,85"	3bar/43,5psi	75mm/2,95"	5600mm/220,47"	11,4kg/25,13lbs
WLP150300/600	150-300	1100mm/43,31"	600mm/23,62"	2bar/29psi	120mm/4,72"	1300mm/51,18"	5,2kg/11,46lbs
WLP150300/1000		1500mm/59,06"	1000mm/39,37"	2bar/29psi	120mm/4,72"	1700mm/66,93"	8,4kg/18,51lbs
WLP150300/1500		2000mm/78,74"	1500mm/59,06"	2bar/29psi	120mm/4,72"	2200mm/86,61"	12,8kg/28,21lbs
WLP150300/2000		2500mm/98,43"	2000mm/78,74"	2bar/29psi	120mm/4,72"	2700mm/106,3"	17,2kg/37,91lbs
WLP150300/2500		3000mm/118,11"	2500mm/98,43"	2bar/29psi	120mm/4,72"	3200mm/125,98"	21,5kg/47,39lbs
WLP150300/3000		3500mm/137,8"	3000mm/118,11"	2bar/29psi	120mm/4,72"	3700mm/145,67"	25,76kg/56,78lbs
WLP150300/4000		4500mm/177,17"	4000mm/157,48"	2bar/29psi	120mm/4,72"	4700mm/185,04"	35,4kg/78,02lbs
WLP150300/5000		5500mm/216,54"	5000mm/196,85"	2bar/29psi	120mm/4,72"	5700mm/224,41"	43kg/94,77lbs

# WIDE SIZE LATERAL PACKERS

## WIDE SIZE LATERAL PACKERS (1,5 bar/21,75 psi - 4 bar/58,0 psi)

Product Code	Nominal Size (mm)	Contact Length at Min. Dia (mm/inch)	Contact Length at Max. Dia (mm/inch)	Max. Working Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Product Weight (kg/lbs)	
WLP200500/600	200-500	1450 mm / 57.09"	600 mm / 23.62"	2 bar / 29 psi	185 mm / 7.28"	1700 mm / 66.93"	6.9 kg / 15.21 lbs	
WLP200500/1000		1850 mm / 72.83"	1000 mm / 39.37"	2 bar / 29 psi	185 mm / 7.28"	2100 mm / 82.68"	11.5 kg / 25.35 lbs	
WLP200500/1500		2350 mm / 92.52"	1500 mm / 59.06"	2 bar / 29 psi	185 mm / 7.28"	2600 mm / 102.36"	17.2 kg / 37.91 lbs	
WLP200500/2000		2850 mm / 112.2"	2000 mm / 78.74"	2 bar / 29 psi	185 mm / 7.28"	3100 mm / 122.05"	22.9 kg / 50.47 lbs	
WLP200500/2500		3350 mm / 131.89"	2500 mm / 98.43"	2 bar / 29 psi	185 mm / 7.28"	3600 mm / 141.73"	28.7 kg / 63.25 lbs	
WLP200500/3000		3850 mm / 151.57"	3000 mm / 118.11"	2 bar / 29 psi	185 mm / 7.28"	4100 mm / 161.42"	34.35 kg / 75.71 lbs	
WLP200500/4000		4850 mm / 190.94"	4000 mm / 157.48"	2 bar / 29 psi	185 mm / 7.28"	5100 mm / 200.79"	45.8 kg / 100.94 lbs	
WLP200500/5000		5850 mm / 230.31"	5000 mm / 196.85"	2 bar / 29 psi	185 mm / 7.28"	6100 mm / 240.16"	57.25 kg / 126.18 lbs	
WLP300800/600		300-800	2100 mm / 82.68"	600 mm / 23.62"	1.5 bar / 21.75 psi	272 mm / 10.71"	2400 mm / 94.49"	18.39 kg / 40.53 lbs
WLP300800/1000			2500 mm / 98.43"	1000 mm / 39.37"	1.5 bar / 21.75 psi	272 mm / 10.71"	2800 mm / 110.24"	30.65 kg / 67.55 lbs
WLP300800/1500	3000 mm / 118.11"		1500 mm / 59.06"	1.5 bar / 21.75 psi	272 mm / 10.71"	3300 mm / 129.92"	46 kg / 101.38 lbs	
WLP300800/2000	3500 mm / 137.8"		2000 mm / 78.74"	1.5 bar / 21.75 psi	272 mm / 10.71"	3800 mm / 149.61"	61.3 kg / 135.11 lbs	
WLP300800/2500	4000 mm / 157.48"		2500 mm / 98.43"	1.5 bar / 21.75 psi	272 mm / 10.71"	4300 mm / 169.29"	76.5 kg / 168.61 lbs	
WLP300800/3000	4500 mm / 177.17"		3000 mm / 118.11"	1.5 bar / 21.75 psi	272 mm / 10.71"	4800 mm / 188.98"	92 kg / 202.77 lbs	
WLP300800/4000	5500 mm / 216.54"		4000 mm / 157.48"	1.5 bar / 21.75 psi	272 mm / 10.71"	5800 mm / 228.35"	122 kg / 268.89 lbs	
WLP300800/5000	6500 mm / 255.91"		5000 mm / 196.85"	1.5 bar / 21.75 psi	272 mm / 10.71"	6800 mm / 267.72"	153 kg / 337.21 lbs	
WLP4001000/600	400-1000	2200 mm / 86.61"	600 mm / 23.62"	1.5 bar / 21.75 psi	345 mm / 13.58"	2800 mm / 110.24"	25.2 kg / 55.54 lbs	
WLP4001000/1000		2600 mm / 102.36"	1000 mm / 39.37"	1.5 bar / 21.75 psi	345 mm / 13.58"	3200 mm / 125.98"	42 kg / 92.57 lbs	
WLP4001000/1500		3100 mm / 122.05"	1500 mm / 59.06"	1.5 bar / 21.75 psi	345 mm / 13.58"	3700 mm / 145.67"	63 kg / 138.85 lbs	
WLP4001000/2000		3600 mm / 141.73"	2000 mm / 78.74"	1.5 bar / 21.75 psi	345 mm / 13.58"	4200 mm / 165.35"	82 kg / 180.73 lbs	
WLP4001000/2500		4100 mm / 161.42"	2500 mm / 98.43"	1.5 bar / 21.75 psi	345 mm / 13.58"	4700 mm / 185.04"	103 kg / 227.01 lbs	
WLP4001000/3000		4600 mm / 181.1"	3000 mm / 118.11"	1.5 bar / 21.75 psi	345 mm / 13.58"	5200 mm / 204.72"	123 kg / 271.09 lbs	
WLP4001000/4000		5600 mm / 220.47"	4000 mm / 157.48"	1.5 bar / 21.75 psi	345 mm / 13.58"	6200 mm / 244.09"	164 kg / 361.46 lbs	
WLP4001000/5000		6600 mm / 259.84"	5000 mm / 196.85"	1.5 bar / 21.75 psi	345 mm / 13.58"	7200 mm / 283.46"	198 kg / 436.39 lbs	

# FLEXIBLE BYPASS PACKERS

## Product Description

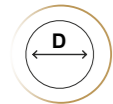
Flexible Bypass Packers are designed and used for repairing leakage of joints, leakage of other parts and repaired the cracks of sewers, drainage systems, pipelines, and gullies. They are produced with a bypass that allows for a flow during the repair of pipes and drains in cases where the flow must continue.



**Customizable -  
Modified Upon  
Customers Needs**



**With Bypass**



100mm to 2200mm



Working Pressure 1 to 2,5 Bar



Material Choice NR/SBR CR EPDM



-20/+80 °C



Corrosion Resistant



Safe Operation



Light Weight



Easy Positioning



Flexible and Easily Guided

## FLEXIBLE BYPASS PACKERS (1.0 bar/14.50 psi - 2.5 bar/36.25 psi)

Product Code	Nominal Size (mm)	Contact Length at Min. Dia (mm/inch)	Contact Length at Max. Dia (mm/inch)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Bypass Diameter (mm/inch)	Product Weight (kg/lbs)
FBP100150/1000	100-150	1000mm/39.37"	850mm/33.46"	830mm/32.68psi	2.5bar/36.25psi	60mm/2.36"	1350mm/53.15"	NA	1.7kg/3.75lbs
FBP100150/1500		1500mm/59.06"	1350mm/53.15"	1330mm/52.36psi	2.5bar/36.25psi	60mm/2.36"	1850mm/72.83"	NA	3.7kg/8.16lbs
FBP100150/2000		2000mm/78.74"	1850mm/72.83"	1830mm/72.05psi	2.5bar/36.25psi	60mm/2.36"	2350mm/92.52"	NA	4.5kg/9.92lbs
FBP100150/2500		2500mm/98.43"	2350mm/92.52"	2330mm/91.22psi	2.5bar/36.25psi	60mm/2.36"	2850mm/112.20"	NA	5.1kg/11.24lbs
FBP100150/3000		3000mm/118.11"	2850mm/112.20"	2830mm/111.42psi	2.5bar/36.25psi	60mm/2.36"	3350mm/131.89"	NA	5.8kg/12.79lbs
FBP100150/4000		4000mm/157.48"	3850mm/151.57"	3830mm/150.79psi	2.5bar/36.25psi	60mm/2.36"	4350mm/171.26"	NA	7.4kg/16.31lbs
FBP100150/5000		5000mm/196.85"	4850mm/190.94"	4830mm/190.16psi	2.5bar/36.25psi	60mm/2.36"	5350mm/210.63"	NA	9.2kg/20.28lbs
FBP150250/1000	150-250	1000mm/39.37"	900mm/35.43"	775mm/30.51psi	2.0bar/29.05psi	116mm/4.57"	1350mm/53.15"	50.8mm/2"	7.5kg/16.53lbs
FBP150250/1500		1500mm/59.06"	1400mm/55.12"	1275mm/50.2psi	2.0bar/29.05psi	116mm/4.57"	1850mm/72.83"	50.8mm/2"	11kg/24.25lbs
FBP150250/2000		2000mm/78.74"	1900mm/74.8"	1775mm/69.88psi	2.0bar/29.05psi	116mm/4.57"	2350mm/92.52"	50.8mm/2"	13kg/28.66lbs
FBP150250/2500		2500mm/98.43"	2400mm/94.49"	2275mm/89.97psi	2.0bar/29.05psi	116mm/4.57"	2850mm/112.20"	50.8mm/2"	15.9kg/34.17lbs
FBP150250/3000		3000mm/118.11"	2900mm/114.17"	2775mm/109.95psi	2.0bar/29.05psi	116mm/4.57"	3350mm/131.89"	50.8mm/2"	19.5kg/43.18lbs
FBP150250/4000		4000mm/157.48"	3900mm/153.54"	3775mm/148.62psi	2.0bar/29.05psi	116mm/4.57"	4350mm/171.26"	50.8mm/2"	23.5kg/51.81lbs
FBP150250/5000		5000mm/196.85"	4900mm/192.91"	4775mm/187.99psi	2.0bar/29.05psi	116mm/4.57"	5350mm/210.63"	50.8mm/2"	29.6kg/63.93lbs
FBP200300/1000	200-300	1000mm/39.37"	850mm/33.46"	720mm/28.35psi	2.0bar/29.05psi	150mm/5.91"	1350mm/53.15"	50.8mm/2"	12.5kg/27.56lbs
FBP200300/1500		1500mm/59.06"	1350mm/53.15"	1270mm/50.2psi	2.0bar/29.05psi	150mm/5.91"	1850mm/72.83"	50.8mm/2"	17.5kg/38.58lbs
FBP200300/2000		2000mm/78.74"	1850mm/72.83"	1720mm/67.92psi	2.0bar/29.05psi	150mm/5.91"	2350mm/92.52"	50.8mm/2"	22kg/48.5lbs
FBP200300/4000		3000mm/118.11"	2850mm/112.2"	2720mm/107.09psi	2.0bar/29.05psi	150mm/5.91"	3350mm/131.89"	50.8mm/2"	25.5kg/56.22lbs
FBP200300/5000		4000mm/157.48"	3850mm/151.57"	3720mm/146.46psi	2.0bar/29.05psi	150mm/5.91"	4350mm/171.26"	50.8mm/2"	29.5kg/65.03lbs
FBP300400/1000	300-400	1000mm/39.37"	800mm/31.5"	700mm/27.56psi	1.5bar/21.75psi	231mm/9.09"	1350mm/53.15"	76.2mm/3" / 101.6mm/4"	15.5kg/34.19lbs
FBP300400/1500		1500mm/59.06"	1300mm/51.18"	1200mm/47.24psi	1.5bar/21.75psi	231mm/9.09"	1850mm/72.83"	76.2mm/3" / 101.6mm/4"	19.4kg/42.76lbs
FBP300400/2000		2000mm/78.74"	1800mm/70.87"	1700mm/66.93psi	1.5bar/21.75psi	231mm/9.09"	2350mm/92.52"	76.2mm/3" / 101.6mm/4"	23kg/50.71lbs
FBP300400/3000		3000mm/118.11"	2800mm/110.24"	2700mm/106.3psi	1.5bar/21.75psi	231mm/9.09"	3350mm/131.89"	76.2mm/3" / 101.6mm/4"	30.5kg/67.24lbs

# FLEXIBLE BYPASS PACKERS

## FLEXIBLE BYPASS PACKERS (1,0 bar/14,50 psi - 2,5 bar /36,25 psi)

Product Code	Nominal Size (mm)	Contact Length at Min. Dia (mm/inch)	Contact Length at Max. Dia (mm/inch)	Max. Working Pressure (bar/psi)	Back Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Bypass Diameter (mm/inch)	Product Weight (kg/lbs)
FBP400600/1000	400-600	1000mm/39.37"	800mm/31.5"	700mm/27.56"	1.0bar/14.50psi	345mm/13.58"	1350mm/53.15"	76.2mm/3" or 101.6mm/4"	24.5kg/54.01lbs
FBP400600/1500		1500mm/59.06"	1300mm/51.18"	1200mm/47.24"	1.0bar/14.50psi	345mm/13.58"	1850mm/72.83"	76.2mm/3" or 101.6mm/4"	31kg/68.34lbs
FBP400600/2000		2000mm/78.74"	1800mm/70.87"	1700mm/66.93"	1.0bar/14.50psi	345mm/13.58"	2350mm/92.52"	76.2mm/3" or 101.6mm/4"	35.5kg/78.26lbs
FBP400600/3000		3000mm/118.11"	2800mm/110.24"	2700mm/106.3"	1.0bar/14.50psi	345mm/13.58"	3350mm/131.89"	76.2mm/3" or 101.6mm/4"	45kg/99.21lbs
FBP400600/4000		4000mm/157.48"	3800mm/149.61"	3700mm/145.67"	1.0bar/14.50psi	345mm/13.58"	4350mm/171.26"	76.2mm/3" or 101.6mm/4"	58.5kg/128.97lbs
FBP400600/5000		5000mm/196.85"	4800mm/188.98"	4700mm/185.04"	1.0bar/14.50psi	345mm/13.58"	5350mm/210.63"	76.2mm/3" or 101.6mm/4"	71kg/156.53lbs
FBP600800/1000	600-800	1000mm/39.37"	750mm/29.53"	700mm/27.56"	1.0bar/14.50psi	444mm/17.48"	1350mm/53.15"	76.2mm/3" or 101.6mm/4"	21kg/46.31lbs
FBP600800/1500		1500mm/59.06"	1250mm/49.21"	1200mm/47.24"	1.0bar/14.50psi	444mm/17.48"	1850mm/72.83"	76.2mm/3" or 101.6mm/4"	29.5kg/65.04lbs
FBP600800/2000		2000mm/78.74"	1850mm/72.83"	1700mm/66.93"	1.0bar/14.50psi	444mm/17.48"	2350mm/92.52"	76.2mm/3" or 101.6mm/4"	38kg/83.78lbs
FBP600800/3000		3000mm/118.11"	2850mm/112.2"	2700mm/106.3"	1.0bar/14.50psi	444mm/17.48"	3350mm/131.89"	76.2mm/3" or 101.6mm/4"	46kg/101.41lbs
FBP600800/4000		4000mm/157.48"	3850mm/151.57"	3700mm/145.67"	1.0bar/14.50psi	444mm/17.48"	4350mm/171.26"	76.2mm/3" or 101.6mm/4"	55.5kg/122.36lbs
FBP600800/5000		5000mm/196.85"	4850mm/190.94"	4700mm/185.04"	1.0bar/14.50psi	444mm/17.48"	5350mm/210.63"	76.2mm/3" or 101.6mm/4"	65.2kg/143.78lbs
FBP8001000/1500	800-1000	1500mm/59.06"	1100mm/43.31"	650mm/25.59"	1.0bar/14.50psi	555mm/21.85"	1650mm/64.96"	101.6mm/4"	36kg/79.37lbs
FBP8001000/2000		2000mm/78.74"	1600mm/62.99"	1200mm/47.24"	1.0bar/14.50psi	555mm/21.85"	2150mm/84.65"	101.6mm/4"	48kg/105.82lbs



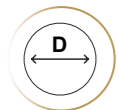
# CORNER REPAIR PACKERS



Customizable - Modified Upon Customers Needs

## Product Description

Corner Repair Packers are a kind of long and cylindrical flexible soft rubber structure Packers. Their distinctive cylindrical end and flexible shape make it easier to handle the packer in tight locations. T-connection pipe repairs are more efficient because the packer end may be moved closer to the pipe edge.



35mm to 200mm



Working Pressure  
1,5 to 4 Bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight



Flexible and  
Easily Guided

## CORNER REPAIR PACKERS (2,5 bar/36,25 psi - 3 bar/43,51 psi)

Product Code	Nominal Size (mm)	Length of Rubber Part (mm/inch)	Contact Length at Min. Dia (mm/inch)	Contact Length at Max. Dia (mm/inch)	Max. Working Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Product Weight (kg/lbs)
CRP3550/300	35-50	300mm/11.81"	220mm/8.66"	140mm/5.51"	3bar/43.51psi	25mm/0.98"	315mm/12.4"	0.2kg/0.44lbs
CRP3550/600		640mm/25.2"	520mm/20.47"	440mm/17.32"	3bar/43.51psi	25mm/0.98"	655mm/25.79"	0.3kg/0.66lbs
CRP5075/600	50-70	640mm/25.2"	520mm/20.47"	440mm/17.32"	3bar/43.51psi	33mm/1.3"	660mm/25.98"	0.5kg/1.1lbs
CRP70100/600	70-100	640mm/25.2"	520mm/20.47"	380mm/14.96"	3bar/43.51psi	51mm/2.01"	660mm/25.98"	0.9kg/1.98lbs
CRP70100/1000		1040mm/40.94"	920mm/36.22"	780mm/30.71"	3bar/43.51psi	51mm/2.01"	1065mm/41.93"	1.5kg/3.31lbs
CRP70100/1500		1540mm/60.63"	1420mm/55.91"	1280mm/50.39"	3bar/43.51psi	51mm/2.01"	1565mm/61.61"	2kg/4.41lbs
CRP70100/2000		2040mm/80.31"	1920mm/75.59"	1780mm/70.08"	3bar/43.51psi	51mm/2.01"	2065mm/81.3"	2.8kg/6.17lbs
CRP100150/600	100-150	640mm/25.2"	520mm/20.47"	380mm/14.96"	2.5bar/36.25psi	60mm/2.36"	665mm/26.18"	1.4kg/3.43lbs
CRP100150/1000		1040mm/40.94"	920mm/36.22"	780mm/30.71"	2.5bar/36.25psi	60mm/2.36"	1065mm/41.93"	3kg/6.61lbs
CRP100150/1500		1540mm/60.63"	1420mm/55.91"	1280mm/50.39"	2.5bar/36.25psi	60mm/2.36"	1565mm/61.61"	4kg/8.82lbs
CRP100150/2000		2040mm/80.31"	1920mm/75.59"	1780mm/70.08"	2.5bar/36.25psi	60mm/2.36"	2065mm/81.3"	5.5kg/12.13lbs
CRP150200/600	150-200	640mm/25.2"	480mm/18.9"	320mm/12.6"	2.5bar/36.25psi	80mm/3.15"	700mm/27.56"	2.4kg/5.29lbs
CRP150200/1000		1040mm/40.94"	880mm/34.65"	720mm/28.35"	2.5bar/36.25psi	80mm/3.15"	1100mm/43.31"	3.2kg/7.05lbs
CRP150200/1500		1540mm/60.63"	1380mm/54.33"	1220mm/48.03"	2.5bar/36.25psi	80mm/3.15"	1600mm/62.99"	4.5kg/9.92lbs
CRP150200/2000		2040mm/80.31"	1880mm/74.02"	1720mm/67.72"	2.5bar/36.25psi	80mm/3.15"	2100mm/82.68"	6kg/13.23lbs

# CORNER REPAIR PACKERS



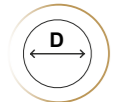
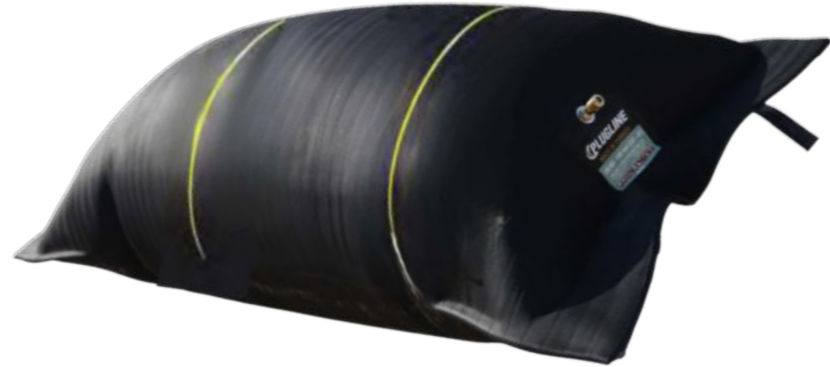
# PILLOW TYPE PACKERS



Customizable -  
Modified Upon  
Customers Needs

## Product Description

Pillow Type Packers are designed with a flexible, soft rubber construction that allows them to be folded and easily transported due to their lightweight design. They are suitable for use in large diameter pipes and provide a convenient solution for pipe repair and maintenance.



600mm to  
2000mm



Working Pressure  
0,5 to 1 Bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight

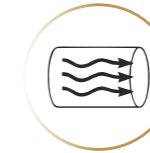


Easily Guided

# PILLOW TYPE PACKERS WITH BYPASS



Customizable -  
Modified Upon  
Customers Needs



With Bypass

## Product Description

Bypassed Pillow Type Packers have a flexible soft grade rubber structure. They are ideal for pipe testing, and they are safe to use in conditions where the flow must continue or be diverted during pipe repair. They are specifically designed to be used in large diameter pipes.



600mm to  
2000mm



Working Pressure  
0,5 to 1 Bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight



Easily Guided

## PILLOW TYPE PACKERS (0,5 bar/7psi - 1bar/14,5 psi)

Product Code	Nominal Size (mm)	Contact Length at Min. Dia (mm/inch)	Contact Length at Max. Dia (mm/inch)	Max. Working Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Product Weight (kg/lbs)
PTP6001000/2500	600-1000	2100mm/82.68"	1000mm/39.37"	1.0bar/14.5psi	910mm/35.83"	2500mm/98.43"	23kg/50.71lbs
PTP6001000/3500		3100mm/122.05"	2000mm/78.74"	1.0bar/14.5psi	910mm/35.83"	3500mm/137.8"	32kg/70.55lbs
PTP8001200/2500	800-1200	2100mm/82.68"	1000mm/39.37"	1.0bar/14.5psi	1200mm/47.24"	2500mm/98.43"	38kg/83.79lbs
PTP8001200/3500		3100mm/122.05"	2000mm/78.74"	1.0bar/14.5psi	1200mm/47.24"	3500mm/137.8"	42kg/92.59lbs
PTP10001400/2500	1000-1400	2150mm/84.65"	1000mm/39.37"	0.8bar/11.5psi	1490mm/58.66"	2600mm/102.36"	50kg/110.23lbs
PTP10001400/3500		2250mm/88.58"	2000mm/78.74"	0.8bar/11.5psi	1490mm/58.66"	3600mm/141.73"	65kg/143.3lbs
PTP12001600/2500	1200-1600	2100mm/82.68"	1000mm/39.37"	0.6bar/8.5psi	1645mm/64.76"	3000mm/118.11"	75kg/165.35lbs
PTP12001600/3500		3100mm/122.05"	2000mm/78.74"	0.6bar/8.5psi	1645mm/64.76"	4500mm/157.48"	90kg/198.42lbs
PTP15002000/2800	1500-2000	2400mm/94.49"	1000mm/39.37"	0.5bar/7.5psi	2180mm/85.83"	3200mm/125.98"	109kg/240.35lbs
PTP15002000/3700		3400mm/133.86"	2000mm/78.74"	0.5bar/7.5psi	2180mm/85.83"	4200mm/165.35"	120kg/264.55lbs

## PILLOW TYPE PACKERS WITH BYPASS (0,5 bar/7psi - 1bar/14,5 psi)

Product Code	Nominal Size (mm)	Contact Length at Min. Dia (mm/inch)	Contact Length at Max. Dia (mm/inch)	Max. Working Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Bypass Diameter (mm/inch)	Product Weight (kg/lbs)
PTPB6001000/2500	600-1000	2100mm/82.68"	1000mm/39.37"	1.0bar/14.5psi	910mm/35.83"	2500mm/98.43"	290mm/11.5"	40kg/88.18lbs
PTPB6001000/3500		3100mm/122.05"	2000mm/78.74"	1.0bar/14.5psi	910mm/35.83"	3500mm/137.8"	290mm/11.5"	47kg/103.62lbs
PTPB8001200/2500	800-1200	2100mm/82.68"	1000mm/39.37"	1.0bar/14.5psi	1200mm/47.24"	2500mm/98.43"	323mm/12.5"	55kg/121.25lbs
PTPB8001200/3500		3100mm/122.05"	2000mm/78.74"	1.0bar/14.5psi	1200mm/47.24"	3500mm/137.8"	323mm/12.5"	62kg/136.69lbs
PTPB10001400/2500	1000-1400	2150mm/84.65"	1000mm/39.37"	0.8bar/11.5psi	1490mm/58.66"	2600mm/102.36"	340mm/13.5"	65kg/143.3lbs
PTPB10001400/3500		2250mm/88.58"	2000mm/78.74"	0.8bar/11.5psi	1490mm/58.66"	3600mm/141.73"	340mm/13.5"	75kg/165.35lbs
PTPB12001600/2500	1200-1600	2100mm/82.68"	1000mm/39.37"	0.6bar/8.5psi	1645mm/64.76"	3000mm/118.11"	340mm/13.5"	85kg/187.39lbs
PTPB12001600/3500		3100mm/122.05"	2000mm/78.74"	0.6bar/8.5psi	1645mm/64.76"	4000mm/177.17"	340mm/13.5"	94kg/207.23lbs
PTPB15002000/2800	1500-2000	2400mm/94.49"	1000mm/39.37"	0.5bar/7.5psi	2180mm/85.83"	3200mm/125.98"	406mm/16"	110kg/242.51lbs
PTPB15002000/3700		3400mm/133.86"	2000mm/78.74"	0.5bar/7.5psi	2180mm/85.83"	4200mm/165.35"	406mm/16"	130kg/286.6lbs



**PLUGLINE**

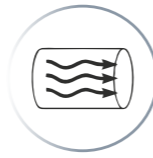
**MECHANICAL  
PIPE PLUGS**

**MECHANICAL  
PIPE TEST PLUGS**

# STEEL TEST PLUGS



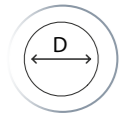
**Customizable -  
Modified Upon  
Customers Needs**



**With  
Bypass**

## Product Description

Designed for testing and locating leaks of sewers, drainage systems, pipelines, and gullies. Produced as double seals plug according to customer needs and application requirements. They are ideal for pipe testing, and they are safe to use in conditions where the flow must continue or be diverted during pipe repair.



15mm to  
300mm



Back Pressure  
0,5 and 2,5 Bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight

## STEEL TEST PLUGS (0,5BAR/7,25PSI - 2,5BAR/36,26PSI)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Product Diameter (mm/inch)	SCH STD Pipe Inner Diameter (mm/inch)	Back Pressure (bar/psi)	Bypass Diameter (inch)	Product Length (mm/inch)	Product Weight (kg/lbs)
STP15	15	15mm/0,59"	18mm/0,71"	14mm/0,55"	15,76mm/0,62"	2,5bar/36,26psi	M8	122mm/4,8"	0,07kg/0,15lbs
STP20	20	19mm/0,75"	24mm/0,94"	18mm/0,71"	20,96mm/0,83"	2,5bar/36,26psi	M8	122mm/4,8"	0,1kg/0,22lbs
STP25	25	25mm/0,98"	38mm/1,5"	24mm/0,94"	26,64mm/1,05"	2,5bar/36,26psi	M10	122mm/4,8"	0,11kg/0,24lbs
STP32	32	33mm/1,3"	44mm/1,73"	32mm/1,26"	35,08mm/1,38"	2,5bar/36,26psi	12,70mm/ 1/2"	85mm/3,35"	0,16kg/0,35lbs
STP40	40	39mm/1,54"	53mm/2,09"	38mm/1,5"	40,94mm/1,61"	2,5bar/36,26psi	12,70mm/ 1/2"	85mm/3,35"	0,22kg/0,48lbs
STP50	50	51mm/2,01"	66mm/2,6"	50mm/1,97"	52,48mm/2,07"	2,5bar/36,26psi	12,70mm/ 1/2"	85mm/3,35"	0,33kg/0,73lbs
STP65	65	61mm/2,4"	79mm/3,11"	60mm/2,36"	62,68mm/2,47"	2,5bar/36,26psi	12,70mm/ 1/2"	85mm/3,35"	0,26kg/0,57lbs
STP80	80	76mm/2,99"	89mm/3,5"	75mm/2,95"	77,92mm/3,07"	1,5bar/21,76psi	12,70mm/ 1/2"	82mm/3,23"	0,3kg/0,66lbs
STP90	90	85mm/3,35"	103mm/4,06"	84mm/3,31"	90,12mm/3,55"	1bar/14,5psi	12,70mm/ 1/2"	85mm/3,35"	0,39kg/0,86lbs
STP100	100	99mm/3,9"	112mm/4,41"	98mm/3,86"	102,26mm/4,03"	0,7bar/10,15psi	12,70mm/ 1/2"	85mm/3,35"	0,41kg/0,9lbs
STP115	115	110mm/4,33"	128mm/5,04"	109mm/4,29"	117mm/4,61"	0,7bar/10,15psi	12,70mm/ 1/2"	85mm/3,35"	0,54kg/1,19lbs
STP125	125	126mm/4,96"	139mm/5,47"	125mm/4,92"	128,2mm/5,05"	0,5bar/7,25psi	12,70mm/ 1/2"	85mm/3,35"	0,55kg/1,21lbs
STP140	140	135mm/5,31"	152mm/5,98"	134mm/5,28"	141mm/5,55"	0,5bar/7,25psi	12,70mm/ 1/2"	85mm/3,35"	0,71kg/1,56lbs
STP150	150	149mm/5,87"	164mm/6,46"	148mm/5,83"	154,08mm/6,07"	0,5bar/7,25psi	12,70mm/ 1/2"	85mm/3,35"	0,71kg/1,56lbs
STP175	175	171mm/6,73"	196mm/7,72"	170mm/6,69"	178mm/7,01"	0,5bar/7,25psi	25,40mm/ 1"	139mm/5,47"	1,79kg/3,95lbs
STP200	200	195mm/7,68"	218mm/8,58"	194mm/7,64"	202,64mm/7,98"	0,5bar/7,25psi	25,40mm/ 1"	134,5mm/5,3"	1,96kg/4,32lbs
STP225	225	219mm/8,62"	245mm/9,65"	218mm/8,58"	227mm/8,94"	0,5bar/7,25psi	25,40mm/ 1"	134,5mm/5,3"	2,31kg/5,09lbs
STP250	250	246mm/9,69"	290mm/11,42"	244mm/9,61"	254,46mm/10,02"	0,5bar/7,25psi	25,40mm/ 1"	176mm/6,93"	3,07kg/6,77lbs
STP275	275	272mm/10,71"	305mm/12,01"	270mm/10,63"	279mm/10,98"	0,5bar/7,25psi	25,40mm/ 1"	200,75mm/7,9"	3,62kg/7,98lbs
STP300	300	297mm/11,69"	335mm/13,19"	295mm/11,61"	304,84mm/12"	0,5bar/7,25psi	25,40mm/ 1"	208,75mm/8,22"	4,07kg/8,97lbs

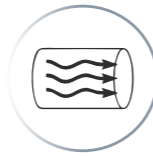
# STEEL TEST PLUGS



# DOUBLE SEAL STEEL TEST PLUGS



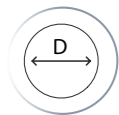
Customizable -  
Modified Upon  
Customers Needs



With  
Bypass

## Product Description

Designed for testing, locating leaks, and isolating pipe sections in sewer, drainage, and pipeline systems. Produced with a durable steel body and double-seal structure, DSTP plugs provide reliable mechanical sealing during inspection, maintenance, and low-pressure testing. The bypass connection allows controlled filling, drainage, or flow diversion when required.



15mm to  
300mm



Back Pressure  
0,70 to 3,75 Bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight

# DOUBLE SEAL STEEL TEST PLUGS



## DOUBLE STEEL TEST PLUGS (0,7BAR/10,15PSI - 3,75BAR/54,39PSI)

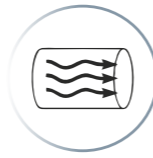
Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/Inch)	Max. Pipe Inner Dia. to be tested (mm/Inch)	Product Diameter (mm/Inch)	SCH STD Pipe Inner Diameter (mm/Inch)	Back Pressure (bar/psi)	Bypass Diameter (Inch)	Product Length (mm/Inch)	Product Weight (kg/lbs)
DSTP15	15	15mm/0,59"	18mm/0,71"	14mm/0,55"	15,76mm/0,62"	3,75bar/54,39psi	M8	122mm/4,8"	0,09kg/0,19lbs
DSTP20	20	19mm/0,75"	24mm/0,94"	18mm/0,71"	20,96mm/0,83"	3,75bar/54,39psi	M8	122mm/4,8"	0,11kg/0,24lbs
DSTP25	25	25mm/0,98"	38mm/1,5"	24mm/0,94"	26,64mm/1,05"	3,75bar/54,39psi	M10	122mm/4,8"	0,12kg/0,27lbs
DSTP32	32	33mm/1,3"	44mm/1,73"	32mm/1,26"	35,08mm/1,38"	3,75bar/54,39psi	12,70mm/ 1/2"	125mm/4,92"	0,27kg/0,6lbs
DSTP40	40	39mm/1,54"	53mm/2,09"	38mm/1,5"	40,94mm/1,61"	3,75bar/54,39psi	12,70mm/ 1/2"	125mm/4,92"	0,35kg/0,77lbs
DSTP50	50	51mm/2,01"	66mm/2,6"	50mm/1,97"	52,48mm/2,07"	3,75bar/54,39psi	12,70mm/ 1/2"	125mm/4,92"	0,54kg/1,19lbs
DSTP65	65	61mm/2,4"	79mm/3,11"	60mm/2,36"	62,68mm/2,47"	3,75bar/54,39psi	12,70mm/ 1/2"	125mm/4,92"	0,43kg/0,96lbs
DSTP80	80	76mm/2,99"	89mm/3,5"	75mm/2,95"	77,92mm/3,07"	2,25bar/32,63psi	12,70mm/ 1/2"	159mm/6,26"	0,54kg/1,18lbs
DSTP90	90	85mm/3,35"	103mm/4,06"	84mm/3,31"	90,12mm/3,55"	1,25bar/18,13psi	12,70mm/ 1/2"	159mm/6,26"	0,7kg/1,53lbs
DSTP100	100	99mm/3,9"	112mm/4,41"	98mm/3,86"	102,26mm/4,03"	0,9bar/13,05psi	12,70mm/ 1/2"	125mm/4,92"	0,71kg/1,56lbs
DSTP115	115	110mm/4,33"	128mm/5,04"	109mm/4,29"	117mm/4,61"	0,9bar/13,05psi	12,70mm/ 1/2"	125mm/4,92"	0,97kg/2,14lbs
DSTP125	125	126mm/4,96"	139mm/5,47"	125mm/4,92"	128,2mm/5,05"	0,9bar/13,05psi	12,70mm/ 1/2"	125mm/4,92"	0,99kg/2,18lbs
DSTP140	140	135mm/5,31"	152mm/5,98"	134mm/5,28"	141mm/5,55"	0,9bar/13,05psi	12,70mm/ 1/2"	125mm/4,92"	1,31kg/2,88lbs
DSTP150	150	149mm/5,87"	164mm/6,46"	148mm/5,83"	154,08mm/6,07"	0,7bar/10,15psi	12,70mm/ 1/2"	125mm/4,92"	1,31kg/2,88lbs
DSTP175	175	171mm/6,73"	196mm/7,72"	170mm/6,69"	178mm/7,01"	0,7bar/10,15psi	25,40mm/ 1"	250mm/9,84"	3,07kg/6,77lbs
DSTP200	200	195mm/7,68"	218mm/8,58"	194mm/7,64"	202,64mm/7,98"	0,7bar/10,15psi	25,40mm/ 1"	170mm/6,69"	3,26kg/7,19lbs
DSTP225	225	219mm/8,62"	245mm/9,65"	218mm/8,58"	227mm/8,94"	0,7bar/10,15psi	25,40mm/ 1"	149mm/5,87"	3,92kg/8,64lbs
DSTP250	250	246mm/9,69"	290mm/11,42"	244mm/9,61"	254,46mm/10,02"	0,7bar/10,15psi	25,40mm/ 1"	250mm/9,84"	5,51kg/12,15lbs
DSTP275	275	272mm/10,71"	305mm/12,01"	270mm/10,63"	279mm/10,98"	0,7bar/10,15psi	25,40mm/ 1"	295mm/11,61"	6,71kg/14,78lbs
DSTP300	300	297mm/11,69"	335mm/13,19"	295mm/11,61"	304,84mm/12"	0,7bar/10,15psi	25,40mm/ 1"	311mm/12,24"	7,54kg/16,62lbs



# TOTTIGHT STEEL TEST PLUGS



**Customizable -  
Modified Upon  
Customers Needs**



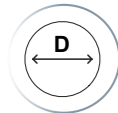
**With  
Bypass**

## Product Description

The Tottight Steel Test Plug by Plugline is a robust and versatile tool specifically designed for sealing and testing pipes at their ends or openings. It features a durable top and bottom flange system with tightening bolts on the top flange. Tightening the bolts compresses the rubber seal between the flanges, ensuring a secure and reliable seal. The plug includes ergonomic handles on the top flange for easy handling and positioning, along with a built-in bypass system for controlled flow management during sealing or blockage operations.

This test plug is ideal for use in a variety of applications, including:

- Sanitary systems for air and water testing or temporary sealing.
- Sewage pipelines for maintenance, testing, or flow management.
- Industrial pipelines requiring reliable pipe-end sealing and testing.
- Municipal infrastructure projects for pipe blockage and flow control during repairs or installations.



325mm to  
2000mm



Back Pressure  
0,1 To 0,5 bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight

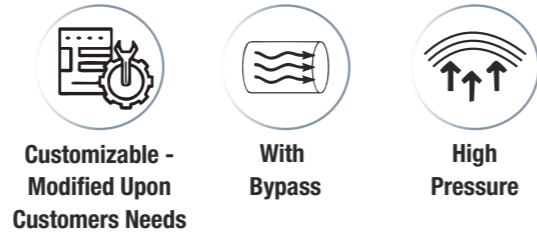


# TOTTIGHT STEEL TEST PLUGS

TOTTIGHT STEEL TEST PLUGS (0,1bar/1,45PSI - 0,5bar/7,25PSI)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/Inch)	Max. Pipe Inner Dia. to be tested (mm/Inch)	Product Diameter (mm/Inch)	SCH STD Pipe Inner Diameter	Back Pressure (bar/psi)	Bypass Diameter (Inch)	Product Length (mm/Inch)	Product Weight (kg/lbs)
TSTP325	325	315mm/12,4"	355mm/13,98"	310mm/12,2"	-	0,5bar/7,25psi	2"	126,4mm/4,98"	8,19kg/18,05lbs
TSTP350	350	337mm/13,27"	380mm/14,96"	335mm/13,19"	336,54mm/13,25"	0,5bar/7,25psi	2"	126,4mm/4,98"	9,21kg/20,3lbs
TSTP375	375	365mm/14,37"	405mm/15,94"	360mm/14,17"	-	0,5bar/7,25psi	2"	126,4mm/4,98"	10,18kg/22,44lbs
TSTP400	400	387mm/15,24"	430mm/16,93"	385mm/15,16"	387,34mm/15,25"	0,5bar/7,25psi	2"	126,4mm/4,98"	11,2kg/24,68lbs
TSTP425	425	415mm/16,34"	455mm/17,91"	410mm/16,14"	-	0,5bar/7,25psi	2"	126,4mm/4,98"	12,26kg/27,02lbs
TSTP450	450	438mm/17,24"	480mm/18,9"	435mm/17,13"	437,94mm/17,24"	0,3bar/4,35psi	2"	126,4mm/4,98"	13,37kg/29,47lbs
TSTP475	475	465mm/18,31"	505mm/19,88"	460mm/18,11"	-	0,3bar/4,35psi	2"	126,4mm/4,98"	14,53kg/32,02lbs
TSTP500	500	489mm/19,25"	530mm/20,87"	485mm/19,09"	488,94mm/19,25"	0,3bar/4,35psi	2"	126,4mm/4,98"	15,73kg/34,66lbs
TSTP525	525	515mm/20,28"	555mm/21,85"	510mm/20,08"	-	0,3bar/4,35psi	2"	126,4mm/4,98"	17,07kg/37,62lbs
TSTP550	550	540mm/21,26"	580mm/22,83"	535mm/21,06"	539,94mm/21,26"	0,2bar/2,9psi	2"	126,4mm/4,98"	18,36kg/40,47lbs
TSTP575	575	565mm/22,24"	605mm/23,82"	560mm/22,05"	-	0,2bar/2,9psi	2"	126,4mm/4,98"	19,71kg/43,43lbs
TSTP600	600	590mm/23,23"	630mm/24,8"	585mm/23,03"	590,94mm/23,27"	0,2bar/2,9psi	2"	126,4mm/4,98"	21,11kg/46,53lbs
TSTP625	625	615mm/24,21"	655mm/25,79"	610mm/24,02"	-	0,2bar/2,9psi	2"	126,4mm/4,98"	22,53kg/49,65lbs
TSTP650	650	640mm/25,2"	680mm/26,77"	635mm/25"	640,94mm/25,23"	0,2bar/2,9psi	2"	126,4mm/4,98"	24kg/52,9lbs
TSTP675	675	665mm/26,18"	705mm/27,76"	660mm/25,98"	-	0,2bar/2,9psi	2"	126,4mm/4,98"	25,72kg/56,68lbs
TSTP700	700	690mm/27,17"	730mm/28,74"	685mm/26,97"	691,94mm/27,24"	0,2bar/2,9psi	2"	126,4mm/4,98"	27,29kg/60,14lbs
TSTP725	725	715mm/28,15"	755mm/29,72"	710mm/27,95"	-	0,2bar/2,9psi	2"	126,4mm/4,98"	28,91kg/63,71lbs
TSTP750	750	740mm/29,13"	780mm/30,71"	735mm/28,94"	742,94mm/29,25"	0,2bar/2,9psi	2"	126,4mm/4,98"	30,57kg/67,38lbs
TSTP775	775	765mm/30,12"	805mm/31,69"	760mm/29,92"	-	0,2bar/2,9psi	2"	126,4mm/4,98"	32,28kg/71,15lbs
TSTP800	800	790mm/31,1"	830mm/32,68"	785mm/30,91"	793,94mm/31,26"	0,2bar/2,9psi	2"	126,4mm/4,98"	35,05kg/77,25lbs
TSTP825	825	815mm/32,09"	855mm/33,66"	810mm/31,89"	-	0,2bar/2,9psi	2"	126,4mm/4,98"	39,2kg/86,39lbs
TSTP850	850	840mm/33,07"	880mm/34,65"	835mm/32,87"	844,94mm/33,27"	0,2bar/2,9psi	2"	126,4mm/4,98"	41,16kg/90,71lbs
TSTP875	875	865mm/34,06"	905mm/35,63"	860mm/33,86"	-	0,2bar/2,9psi	2"	126,4mm/4,98"	43,16kg/95,13lbs
TSTP900	900	890mm/35,04"	930mm/36,61"	885mm/34,84"	894,94mm/35,23"	0,2bar/2,9psi	2"	126,4mm/4,98"	45,2kg/99,62lbs
TSTP925	925	915mm/36,02"	955mm/37,6"	910mm/35,83"	-	0,2bar/2,9psi	2"	126,4mm/4,98"	47,32kg/104,28lbs
TSTP950	950	940mm/37,01"	980mm/38,58"	935mm/36,81"	945,94mm/37,24"	0,2bar/2,9psi	2"	126,4mm/4,98"	49,54kg/109,18lbs
TSTP975	975	965mm/37,99"	1005mm/39,57"	960mm/37,8"	-	0,2bar/2,9psi	2"	126,4mm/4,98"	51,65kg/113,84lbs
TSTP1000	1000	990mm/38,98"	1030mm/40,55"	985mm/38,78"	996,94mm/39,25"	0,2bar/2,9psi	2"	160mm/6,3"	71,09kg/156,68lbs
TSTP1025	1025	1015mm/39,96"	1055mm/41,54"	1010mm/39,76"	-	0,1bar/1,45psi	2"	160mm/6,3"	74,03kg/163,17lbs
TSTP1050	1050	1040mm/40,94"	1080mm/42,52"	1035mm/40,75"	1047,94mm/41,26"	0,1bar/1,45psi	2"	160mm/6,3"	80,81kg/178,11lbs
TSTP1075	1075	1065mm/41,93"	1105mm/43,5"	1060mm/41,73"	-	0,1bar/1,45psi	2"	160mm/6,3"	83,68kg/184,44lbs
TSTP1100	1100	1090mm/42,91"	1130mm/44,49"	1085mm/42,72"	1098,94mm/43,27"	0,1bar/1,45psi	2"	160mm/6,3"	86,69kg/191,06lbs
TSTP1125	1125	1115mm/43,9"	1155mm/45,47"	1110mm/43,77"	-	0,1bar/1,45psi	2"	160mm/6,3"	89,91kg/198,16lbs
TSTP1150	1150	1140mm/44,88"	1180mm/46,46"	1135mm/44,69"	1148,94mm/45,23"	0,1bar/1,45psi	2"	160mm/6,3"	94,03kg/207,24lbs
TSTP1175	1175	1165mm/45,87"	1205mm/47,44"	1160mm/45,67"	-	0,1bar/1,45psi	2"	160mm/6,3"	97,17kg/214,16lbs
TSTP1200	1200	1190mm/46,85"	1230mm/48,43"	1185mm/46,65"	1199,94mm/47,24"	0,1bar/1,45psi	2"	160mm/6,3"	100,71kg/221,96lbs
TSTP1225	1225	1215mm/47,83"	1255mm/49,41"	1210mm/47,64"	-	0,1bar/1,45psi	2"	160mm/6,3"	103,94kg/229,08lbs
TSTP1250	1250	1240mm/48,82"	1280mm/50,39"	1235mm/48,62"	-	0,1bar/1,45psi	2"	160mm/6,3"	107,17kg/236,2lbs
TSTP1275	1275	1265mm/49,8"	1305mm/51,38"	1260mm/49,61"	-	0,1bar/1,45psi	2"	160mm/6,3"	111,07kg/244,79lbs
TSTP1300	1300	1290mm/50,79"	1330mm/52,36"	1285mm/50,59"	-	0,1bar/1,45psi	2"	160mm/6,3"	114,14kg/251,56lbs
TSTP1325	1325	1315mm/51,77"	1355mm/53,35"	1310mm/51,57"	-	0,1bar/1,45psi	2"	160mm/6,3"	118,37kg/260,88lbs
TSTP1350	1350	1340mm/52,76"	1380mm/54,33"	1335mm/52,56"	-	0,1bar/1,45psi	2"	160mm/6,3"	121,53kg/267,85lbs
TSTP1375	1375	1365mm/53,74"	1405mm/55,31"	1360mm/53,54"	-	0,1bar/1,45psi	2"	160mm/6,3"	124,83kg/275,13lbs
TSTP1400	1400	1390mm/54,72"	1430mm/56,3"	1385mm/54,53"	-	0,1bar/1,45psi	2"	160mm/6,3"	132,2kg/291,36lbs
TSTP1425	1425	1415mm/55,71"	1455mm/57,28"	1410mm/55,51"	-	0,1bar/1,45psi	2"	160mm/6,3"	136,09kg/299,95lbs
TSTP1450	1450	1440mm/56,69"	1480mm/58,27"	1435mm/56,5"	-	0,1bar/1,45psi	2"	160mm/6,3"	139,64kg/307,76lbs
TSTP1475	1475	1465mm/57,68"	1505mm/59,25"	1460mm/57,48"	-	0,1bar/1,45psi	2"	160mm/6,3"	143,63kg/316,57lbs
TSTP1500	1500	1490mm/58,66"	1530mm/60,24"	1485mm/58,46"	-	0,1bar/1,45psi	2"	213mm/8,39"	171,84kg/378,73lbs
TSTP1525	1525	1515mm/59,65"	1555mm/61,22"	1510mm/59,45"	-	0,1bar/1,45psi	2"	213mm/8,39"	174,96kg/385,62lbs
TSTP1550	1550	1540mm/60,63"	1580mm/62,2"	1535mm/60,43"	-	0,1bar/1,45psi	2"	213mm/8,39"	181,46kg/399,94lbs
TSTP1575	1575	1565mm/61,61"	1605mm/63,19"	1560mm/61,42"	-	0,1bar/1,45psi	2"	213mm/8,39"	184,56kg/406,78lbs
TSTP1600	1600	1590mm/62,6"	1630mm/64,17"	1585mm/62,4"	-	0,1bar/1,45psi	2"	213mm/8,39"	189,61kg/417,9lbs
TSTP1625	1625	1615mm/63,58"	1655mm/65,16"	1610mm/63,39"	-	0,1bar/1,45psi	2"	213mm/8,39"	192,75kg/424,83lbs
TSTP1650	1650	1640mm/64,57"	1680mm/66,14"	1635mm/64,37"	-	0,1bar/1,45psi	2"	213mm/8,39"	198,3kg/437,06lbs
TSTP1675	1675	1665mm/65,55"	1705mm/67,13"	1660mm/65,35"	-	0,1bar/1,45psi	2"	213mm/8,39"	201,96kg/445,12lbs
TSTP1700	1700	1690mm/66,54"	1730mm/68,11"	1685mm/66,34"	-	0,1bar/1,45psi	2"	213mm/8,39"	202,09kg/445,4lbs
TSTP1725	1725	1715mm/67,52"	1755mm/69,09"	1710mm/67,32"	-	0,1bar/1,45psi	2"	213mm/8,39"	211,6kg/466,36lbs
TSTP1750	1750	1740mm/68,5"	1780mm/70,08"	1735mm/68,31"	-	0,1bar/1,45psi	2"	213mm/8,39"	216,7kg/477,62lbs
TSTP1775	1775	1765mm/69,49"	1805mm/71,06"	1760mm/69,29"	-	0,1bar/1,45psi	2"	213mm/8,39"	220,23kg/485,39lbs
TSTP1800	1800	1790mm/70,47"	1830mm/72,05"	1785mm/70,28"	-	0,1bar/1,45psi	2"	215mm/8,46"	215,02kg/474,52lbs
TSTP1825	1825	1815mm/71,46"	1855mm/73,03"	1810mm/71,26"	-	0,1bar/1,45psi	2"	215mm/8,46"	215,02kg/474,52lbs
TSTP1850	1850	1840mm/72,44"	1880mm/74,02"	1835mm/72,24"	-	0,1bar/1,45psi	2"	215mm/8,46"	226,95kg/500,44lbs
TSTP1875	1875	1865mm/73,43"	1905mm/75"	1860mm/73,23"	-	0,1bar/1,45psi	2"	215mm/8,46"	232,86kg/513,66lbs
TSTP1900	1900	1890mm/74,41"	1930mm/75,98"	1885mm/74,21"	-	0,1bar/1,45psi	2"	215mm/8,46"	240,1kg/529,42lbs
TSTP1925	1925	1915mm/75,39"	1955mm/76,97"	1910mm/75,2"	-	0,1bar/1,45psi	2"	215mm/8,46"	246,04kg/541,51lbs
TSTP1950	1950	1940mm/76,38"	1980mm/77,95"	1935mm/76,18"	-	0,1bar/1,45psi	2"	215mm/8,46"	253,53kg/558,41lbs
TSTP1975	1975	1965mm/77,36"	2005mm/78,94"	1960mm/77,17"	-	0,1bar/1,45psi	2"	215mm/8,46"	262,27kg/577,71lbs
TSTP2000	2000	1990mm/78,35"	2030mm/79,92"	1985mm/78,15"	-	0,1bar/1,45psi	2"	215mm/8,46"	272,39kg/601,37lbs

# TENSIONER TOTLIGHT STEEL TEST PLUG



## Product Description

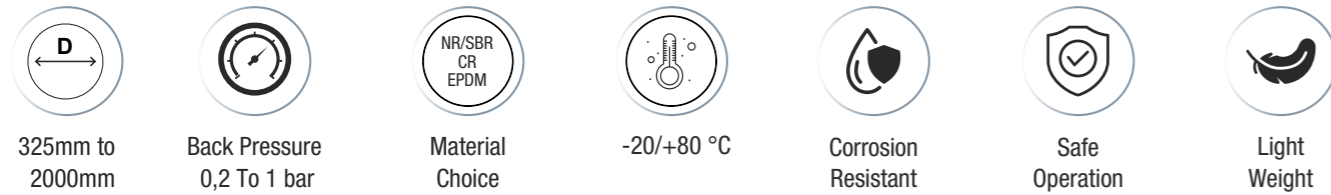
Tensioner Tottight Steel Test Plugs are designed for secure sealing, blockage, and testing of large-diameter pipelines.

The plug uses a multi-bolt tensioning system around the steel flange. Tightening the bolts compresses the rubber seal between the steel plates, forcing it to expand against the inner pipe wall and create a strong mechanical seal.

The distributed tensioning points provide more even sealing pressure, improved stability, and reliable performance during pipe testing, blockage, maintenance, and repair operations. The bypass connection allows controlled flow, drainage, and pressure release when required.

This test plug is ideal for use in a variety of applications, including:

- Sanitary systems for air and water testing, temporary sealing, or controlled isolation.
- Sewerage pipelines for maintenance, blockage, testing, or flow management.
- Drainage lines requiring secure pipe-end sealing during inspection or repair works.
- Industrial pipelines requiring reliable sealing, low-pressure testing, or temporary blockage.
- Municipal infrastructure projects for pipe isolation and bypass flow control during repairs or installations.
- Wastewater systems where stable sealing and controlled drainage are required during maintenance operations.



# TENSIONER TOTLIGHT STEEL TEST PLUG

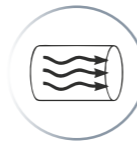
## TENSIONER TOTLIGHT STEEL TEST PLUGS (0,2BAR/2,9PSI - 1BAR/14,5PSI)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Product Diameter (mm/inch)	SCH STD Pipe Inner Diameter (mm/inch)	Back Pressure (bar/psi)	Bypass Diameter (inch)	Product Length (mm/inch)	Product Weight (kg/lbs)
TTSTP325	325	315mm/12,4"	355mm/13,98"	310mm/12,2"	-	1bar/14,5psi	50,80mm/ 2"	130mm/5,12"	9kg/20,55lbs
TTSTP350	350	337mm/13,27"	380mm/14,96"	335mm/13,19"	336,54mm/13,25"	1bar/14,5psi	50,80mm/ 2"	130mm/5,12"	10kg/22,53lbs
TTSTP375	375	365mm/14,37"	405mm/15,94"	360mm/14,17"	-	1bar/14,5psi	50,80mm/ 2"	130mm/5,12"	11kg/24,91lbs
TTSTP400	400	387mm/15,24"	430mm/16,93"	385mm/15,16"	387,34mm/15,25"	1bar/14,5psi	50,80mm/ 2"	130mm/5,12"	12kg/27,39lbs
TTSTP425	425	415mm/16,34"	455mm/17,91"	410mm/16,14"	-	1bar/14,5psi	50,80mm/ 2"	130mm/5,12"	14kg/30lbs
TTSTP450	450	439mm/17,28"	480mm/18,9"	435mm/17,13"	437,94mm/17,24"	0,6bar/8,7psi	50,80mm/ 2"	130mm/5,12"	15kg/32,71lbs
TTSTP475	475	465mm/18,31"	505mm/19,88"	460mm/18,11"	-	0,6bar/8,7psi	50,80mm/ 2"	130mm/5,12"	16kg/35,54lbs
TTSTP500	500	489mm/19,25"	530mm/20,87"	485mm/19,09"	488,94mm/19,25"	0,6bar/8,7psi	50,80mm/ 2"	130mm/5,12"	17kg/38,47lbs
TTSTP525	525	515mm/20,28"	555mm/21,85"	510mm/20,08"	-	0,6bar/8,7psi	50,80mm/ 2"	130mm/5,12"	19kg/41,76lbs
TTSTP550	550	540mm/21,26"	580mm/22,83"	535mm/21,06"	539,94mm/21,26"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	20kg/44,92lbs
TTSTP575	575	565mm/22,24"	605mm/23,82"	560mm/22,05"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	22kg/48,21lbs
TTSTP600	600	590mm/23,23"	630mm/24,8"	585mm/23,03"	590,94mm/23,27"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	23kg/51,65lbs
TTSTP625	625	615mm/24,21"	655mm/25,79"	610mm/24,02"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	25kg/55,11lbs
TTSTP650	650	640mm/25,2"	680mm/26,77"	635mm/25"	640,94mm/25,23"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	27kg/58,72lbs
TTSTP675	675	665mm/26,18"	705mm/27,76"	660mm/25,98"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	29kg/62,91lbs
TTSTP700	700	690mm/27,17"	730mm/28,74"	685mm/26,97"	691,94mm/27,24"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	30kg/66,76lbs
TTSTP725	725	715mm/28,15"	755mm/29,72"	710mm/27,95"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	32kg/70,72lbs
TTSTP750	750	740mm/29,13"	780mm/30,71"	735mm/28,94"	742,94mm/29,25"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	34kg/74,79lbs
TTSTP775	775	765mm/30,12"	805mm/31,69"	760mm/29,92"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	36kg/78,97lbs
TTSTP800	800	790mm/31,1"	830mm/32,68"	785mm/30,91"	793,94mm/31,26"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	39kg/85,74lbs
TTSTP825	825	815mm/32,09"	855mm/33,66"	810mm/31,89"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	44kg/95,89lbs
TTSTP850	850	840mm/33,07"	880mm/34,65"	835mm/32,87"	844,94mm/33,27"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	46kg/100,69lbs
TTSTP875	875	865mm/34,06"	905mm/35,63"	860mm/33,86"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	48kg/105,6lbs
TTSTP900	900	890mm/35,04"	930mm/36,61"	885mm/34,84"	894,94mm/35,23"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	50kg/110,58lbs
TTSTP925	925	915mm/36,02"	955mm/37,6"	910mm/35,83"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	53kg/115,76lbs
TTSTP950	950	940mm/37,01"	980mm/38,58"	935mm/36,81"	945,94mm/37,24"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	55kg/121,18lbs
TTSTP975	975	965mm/37,99"	1005mm/39,57"	960mm/37,8"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	57kg/126,37lbs
TTSTP1000	1000	990mm/38,98"	1030mm/40,55"	985mm/38,78"	996,94mm/39,25"	0,4bar/5,8psi	50,80mm/ 2"	150mm/5,91"	79kg/173,91lbs
TTSTP1025	1025	1015mm/39,96"	1055mm/41,54"	1010mm/39,76"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	82kg/181,12lbs
TTSTP1050	1050	1040mm/40,94"	1080mm/42,52"	1035mm/40,75"	1047,94mm/41,26"	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	90kg/197,71lbs
TTSTP1075	1075	1065mm/41,93"	1105mm/43,5"	1060mm/41,73"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	93kg/204,73lbs
TTSTP1100	1100	1090mm/42,91"	1130mm/44,49"	1085mm/42,72"	1098,94mm/43,27"	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	96kg/212,07lbs
TTSTP1125	1125	1115mm/43,9"	1155mm/45,47"	1110mm/43,7"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	100kg/219,95lbs
TTSTP1150	1150	1140mm/44,88"	1180mm/46,46"	1135mm/44,69"	1148,94mm/45,23"	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	104kg/230,04lbs
TTSTP1175	1175	1165mm/45,87"	1205mm/47,44"	1160mm/45,67"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	108kg/237,71lbs
TTSTP1200	1200	1190mm/46,85"	1230mm/48,43"	1185mm/46,65"	1199,94mm/47,24"	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	112kg/246,37lbs
TTSTP1225	1225	1215mm/47,83"	1255mm/49,41"	1210mm/47,64"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	115kg/254,28lbs
TTSTP1250	1250	1240mm/48,82"	1280mm/50,39"	1235mm/48,62"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	119kg/262,18lbs
TTSTP1275	1275	1265mm/49,8"	1305mm/51,38"	1260mm/49,61"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	123kg/271,71lbs
TTSTP1300	1300	1290mm/50,79"	1330mm/52,36"	1285mm/50,59"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	127kg/279,23lbs
TTSTP1325	1325	1315mm/51,77"	1355mm/53,35"	1310mm/51,57"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	131kg/289,58lbs
TTSTP1350	1350	1340mm/52,76"	1380mm/54,33"	1335mm/52,56"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	135kg/297,31lbs
TTSTP1375	1375	1365mm/53,74"	1405mm/55,31"	1360mm/53,54"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	139kg/305,39lbs
TTSTP1400	1400	1390mm/54,72"	1430mm/56,3"	1385mm/54,53"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	147kg/323,41lbs
TTSTP1425	1425	1415mm/55,71"	1455mm/57,28"	1410mm/55,51"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	151kg/332,94lbs
TTSTP1450	1450	1440mm/56,69"	1480mm/58,27"	1435mm/56,5"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	155kg/341,62lbs
TTSTP1475	1475	1465mm/57,68"	1505mm/59,25"	1460mm/57,48"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	159kg/351,21lbs
TTSTP1500	1500	1490mm/58,66"	1530mm/60,24"	1485mm/58,46"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	191kg/420,39lbs
TTSTP1525	1525	1515mm/59,65"	1555mm/61,22"	1510mm/59,45"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	191kg/420,79lbs
TTSTP1550	1550	1540mm/60,63"	1580mm/62,2"	1535mm/60,43"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	201kg/443,93lbs
TTSTP1575	1575	1565mm/61,61"	1605mm/63,19"	1560mm/61,42"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	205kg/452,59lbs
TTSTP1600	1600	1590mm/62,6"	1630mm/64,17"	1585mm/62,4"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	210kg/463,86lbs
TTSTP1625	1625	1615mm/63,58"	1665mm/65,16"	1610mm/63,39"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	216kg/477,06lbs
TTSTP1650	1650	1640mm/64,57"	1680mm/66,14"	1635mm/64,37"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	220kg/485,13lbs
TTSTP1675	1675	1665mm/65,55"	1705mm/67,13"	1660mm/65,35"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	222kg/489,29lbs
TTSTP1700	1700	1690mm/66,54"	1730mm/68,11"	1685mm/66,34"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	224kg/494,39lbs
TTSTP1725	1725	1715mm/67,52"	1755mm/69,09"	1710mm/67,32"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	233kg/513,75lbs
TTSTP1750	1750	1740mm/68,5"	1780mm/70,08"	1735mm/68,31"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	241kg/530,15lbs
TTSTP1775	1775	1765mm/69,49"	1805mm/71,06"	1760mm/69,29"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	244kg/538,22lbs
TTSTP1800	1800	1790mm/70,47"	1830mm/72,05"	1785mm/70,28"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	300kg/660,58lbs
TTSTP1825	1825	1815mm/71,46"	1855mm/73,03"	1810mm/71,26"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	309kg/680,11lbs
TTSTP1850	1850	1840mm/72,44"	1880mm/74,02"	1835mm/72,24"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	319kg/702lbs
TTSTP1875	1875	1865mm/73,43"	1905mm/75"	1860mm/73,23"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	326kg/719,25lbs
TTSTP1900	1900	1890mm/74,41"	1930mm/75,98"	1885mm/74,21"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	334kg/736,4lbs
TTSTP1925	1925	1915mm/75,39"	1955mm/76,97"	1910mm/75,2"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	337kg/743,72lbs
TTSTP1950	1950	1940mm/76,38"	1980mm/77,95"	1935mm/76,18"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	345kg/759,69lbs
TTSTP1975	1975	1965mm/77,36"	2005mm/78,94"	1960mm/77,17"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	353kg/777,97lbs
TTSTP2000	2000	1990mm/78,35"	2030mm/79,92"	1985mm/78,15"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	362kg/798,5lbs

# ALUMINIUM TEST PLUG



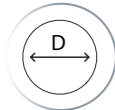
Customizable -  
Modified Upon  
Customers Needs



With  
Bypass

## Product Description

Lightweight aluminium mechanical plugs for the temporary sealing and low-pressure testing of pipelines. Available from DN40 to DN900 with back pressure ratings up to 2.5 bar (36.26 psi), each plug features an integrated bypass for filling, draining, or air release. Their low weight makes them easy to carry, position, and install by hand — the ideal choice for frequent use, larger diameters, and low-pressure leak testing.



40mm to  
900mm



Back Pressure  
0,2 to 2,5 Bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight

## ALUMINIUM TEST PLUGS (0,2BAR/2,9PSI - 2,5BAR/36,26PSI)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Product Diameter (mm/inch)	SCH STD Pipe Inner Diameter (mm/inch)	Back Pressure (bar/psi)	Bypass Diameter (inch)	Product Length (mm/inch)	Product Weight (kg/lbs)
ATP40	40	39mm/1,54"	53mm/2,09"	38mm/1,5"	40,94mm/1,61"	2,5bar/36,26psi	12,70mm/ 1/2"	85mm/3,35"	0,17kg/0,37lbs
ATP50	50	51mm/2,01"	66mm/2,6"	50mm/1,97"	52,48mm/2,07"	2,5bar/36,26psi	12,70mm/ 1/2"	85mm/3,35"	0,22kg/0,48lbs
ATP65	65	61mm/2,4"	79mm/3,11"	60mm/2,36"	62,68mm/2,47"	2,5bar/36,26psi	12,70mm/ 1/2"	85mm/3,35"	0,27kg/0,6lbs
ATP80	80	76mm/2,99"	89mm/3,5"	75mm/2,95"	77,92mm/3,07"	1,5bar/21,76psi	12,70mm/ 1/2"	85mm/3,35"	0,4kg/0,88lbs
ATP90	90	85mm/3,35"	103mm/4,06"	84mm/3,31"	90,12mm/3,55"	1bar/14,5psi	12,70mm/ 1/2"	85mm/3,35"	0,5kg/1,1lbs
ATP100	100	99mm/3,9"	112mm/4,41"	98mm/3,86"	102,26mm/4,03"	0,7bar/10,15psi	12,70mm/ 1/2"	85mm/3,35"	0,8kg/1,76lbs
ATP115	115	110mm/4,33"	128mm/5,04"	109mm/4,29"	117mm/4,61"	0,7bar/10,15psi	12,70mm/ 1/2"	85mm/3,35"	1,2kg/2,64lbs
ATP125	125	126mm/4,96"	139mm/5,47"	125mm/4,92"	128,2mm/5,05"	0,7bar/10,15psi	12,70mm/ 1/2"	85mm/3,35"	1,3kg/2,87lbs
ATP140	140	135mm/5,31"	152mm/5,98"	134mm/5,28"	141mm/5,55"	0,7bar/10,15psi	12,70mm/ 1/2"	85mm/3,35"	1,5kg/3,31lbs
ATP150	150	149mm/5,87"	164mm/6,46"	148mm/5,83"	154,08mm/6,07"	0,5bar/7,25psi	12,70mm/ 1/2"	85mm/3,35"	1,5kg/3,31lbs
ATP175	175	171mm/6,73"	196mm/7,72"	170mm/6,69"	178mm/7,01"	0,5bar/7,25psi	25,40mm/ 1"	139mm/5,47"	2,2kg/4,85lbs
ATP200	200	195mm/7,68"	218mm/8,58"	194mm/7,64"	202,64mm/7,98"	0,5bar/7,25psi	25,40mm/ 1"	134,5mm/5,3"	2,6kg/5,73lbs
ATP225	225	219mm/8,62"	245mm/9,65"	218mm/8,58"	227mm/8,94"	0,5bar/7,25psi	25,40mm/ 1"	134,5mm/5,3"	3,2kg/7,05lbs
ATP250	250	246mm/9,69"	290mm/11,42"	244mm/9,61"	254,46mm/10,02"	0,5bar/7,25psi	25,40mm/ 1"	176mm/6,93"	3,6kg/7,93lbs
ATP275	275	272mm/10,71"	305mm/12,01"	270mm/10,63"	279mm/10,98"	0,5bar/7,25psi	25,40mm/ 1"	200,75mm/7,9"	4kg/8,82lbs
ATP300	300	297mm/11,69"	335mm/13,19"	295mm/11,61"	304,84mm/12"	0,5bar/7,25psi	25,40mm/ 1"	208,75mm/8,22"	4,5kg/9,92lbs
ATP325	325	315mm/12,4"	355mm/13,98"	310mm/12,2"	-	0,5bar/7,25psi	25,40mm/ 1"	130mm/5,12"	5kg/11,02lbs
ATP350	350	337mm/13,27"	380mm/14,96"	335mm/13,19"	336,54mm/13,25"	0,5bar/7,25psi	25,40mm/ 1"	130mm/5,12"	5,5kg/12,12lbs
ATP375	375	365mm/14,37"	405mm/15,94"	360mm/14,17"	-	0,3bar/4,35psi	25,40mm/ 1"	130mm/5,12"	6kg/13,22lbs
ATP400	400	387mm/15,24"	430mm/16,93"	385mm/15,16"	387,34mm/15,25"	0,3bar/4,35psi	25,40mm/ 1"	130mm/5,12"	6,6kg/14,55lbs
ATP425	425	415mm/16,34"	455mm/17,91"	410mm/16,14"	-	0,3bar/4,35psi	25,40mm/ 1"	130mm/5,12"	7,5kg/16,53lbs
ATP450	450	438mm/17,24"	480mm/18,9"	435mm/17,13"	437,94mm/17,24"	0,3bar/4,35psi	25,40mm/ 1"	130mm/5,12"	8,2kg/18,07lbs
ATP475	475	465mm/18,31"	505mm/19,88"	460mm/18,11"	-	0,3bar/4,35psi	25,40mm/ 1"	130mm/5,12"	10kg/22,04lbs
ATP500	500	489mm/19,25"	530mm/20,87"	485mm/19,09"	488,94mm/19,25"	0,3bar/4,35psi	50,80mm/ 2"	130mm/5,12"	11,8kg/26,01lbs
ATP525	525	515mm/20,28"	555mm/21,85"	510mm/20,08"	-	0,3bar/4,35psi	50,80mm/ 2"	130mm/5,12"	12,5kg/27,55lbs
ATP550	550	540mm/21,26"	580mm/22,83"	535mm/21,06"	539,94mm/21,26"	0,2bar/2,9psi	50,80mm/ 2"	130mm/5,12"	13,1kg/28,87lbs
ATP575	575	565mm/22,24"	605mm/23,82"	560mm/22,05"	-	0,2bar/2,9psi	50,80mm/ 2"	130mm/5,12"	15kg/33,06lbs
ATP600	600	590mm/23,23"	630mm/24,8"	585mm/23,03"	590,94mm/23,27"	0,2bar/2,9psi	50,80mm/ 2"	130mm/5,12"	16,6kg/36,59lbs
ATP625	625	615mm/24,21"	655mm/25,79"	610mm/24,02"	-	0,2bar/2,9psi	50,80mm/ 2"	130mm/5,12"	19kg/41,88lbs
ATP650	650	640mm/25,2"	680mm/26,77"	635mm/25"	640,94mm/25,23"	0,2bar/2,9psi	50,80mm/ 2"	130mm/5,12"	21kg/46,28lbs
ATP675	675	665mm/26,18"	705mm/27,76"	660mm/25,98"	-	0,2bar/2,9psi	50,80mm/ 2"	130mm/5,12"	25kg/55,11lbs
ATP700	700	690mm/27,17"	730mm/28,74"	685mm/26,97"	691,94mm/27,24"	0,2bar/2,9psi	50,80mm/ 2"	130mm/5,12"	29kg/63,92lbs
ATP725	725	715mm/28,15"	755mm/29,72"	710mm/27,95"	-	0,2bar/2,9psi	50,80mm/ 2"	130mm/5,12"	30,5kg/67,22lbs
ATP750	750	740mm/29,13"	780mm/30,71"	735mm/28,94"	742,94mm/29,25"	0,2bar/2,9psi	50,80mm/ 2"	130mm/5,12"	32kg/70,53lbs
ATP775	775	765mm/30,12"	805mm/31,69"	760mm/29,92"	-	0,2bar/2,9psi	50,80mm/ 2"	130mm/5,12"	33,5kg/73,83lbs
ATP800	800	790mm/31,1"	830mm/32,68"	785mm/30,91"	793,94mm/31,26"	0,2bar/2,9psi	50,80mm/ 2"	130mm/5,12"	35kg/77,14lbs
ATP825	825	815mm/32,09"	855mm/33,66"	810mm/31,89"	-	0,2bar/2,9psi	50,80mm/ 2"	130mm/5,12"	36,5kg/80,45lbs
ATP850	850	840mm/33,07"	880mm/34,65"	835mm/32,87"	844,94mm/33,27"	0,2bar/2,9psi	50,80mm/ 2"	130mm/5,12"	38kg/83,75lbs
ATP875	875	865mm/34,06"	905mm/35,63"	860mm/33,86"	-	0,2bar/2,9psi	50,80mm/ 2"	130mm/5,12"	39,5kg/87,06lbs
ATP900	900	890mm/35,04"	930mm/36,61"	885mm/34,84"	894,94mm/35,23"	0,2bar/2,9psi	50,80mm/ 2"	130mm/5,12"	40,6kg/89,48lbs

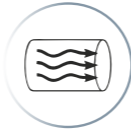
# ALUMINIUM TEST PLUG



# TOTTIGHT ALUMINIUM TEST PLUGS



Customizable -  
Modified Upon  
Customers Needs



With  
Bypass

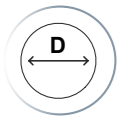
## Product Description

Tottight Aluminium Test Plugs are designed for large-diameter pipe-end sealing, temporary blockage, and low-pressure testing.

Produced with a lightweight aluminium body and rubber sealing element, the plug uses a Tottight tightening system to compress the seal between the aluminium plates. This compression expands the rubber seal against the internal pipe wall, providing stable and secure mechanical sealing. The bypass connection allows controlled filling, drainage, pressure release, or flow management during operation.

This test plug is ideal for use in a variety of applications, including:

- Sanitary systems for air and water testing, temporary sealing, or controlled isolation.
- Sewerage pipelines for maintenance, blockage, testing, or flow management.
- Drainage lines requiring secure pipe-end sealing during inspection or repair works.
- Industrial pipelines requiring reliable sealing, low-pressure testing, or temporary blockage.
- Municipal infrastructure projects for pipe isolation and bypass flow control during repairs or installations.
- Wastewater systems where lightweight handling, stable sealing, and controlled drainage are required during maintenance operations.



325mm to  
2000mm



Back Pressure  
0,1 To 0,5 bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight



# TOTTIGHT ALUMINIUM TEST PLUGS

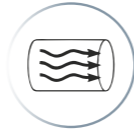
TOTTIGHT ALUMINIUM TEST PLUGS (0,1BAR/1,45PSI - 0,5BAR/7,25PSI)

Product Code	Nomin al Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Product Diameter (mm/inch)	SCH STD Pipe Inner Diameter (mm/inch)	Back Pressure (bar/psi)	Bypass Diameter (inch)	Product Length (mm/inch)	Product Weight (kg/lbs)
TATP325	325	315mm/12,4"	355mm/13,98"	310mm/12,2"	-	0,5bar/7,25psi	50,80mm/ 2"	126,4mm/4,98"	6,2kg/13,66lbs
TATP350	350	337mm/13,27"	380mm/14,96"	335mm/13,19"	336,54mm/13,25"	0,5bar/7,25psi	50,80mm/ 2"	126,4mm/4,98"	6,5kg/14,33lbs
TATP375	375	365mm/14,37"	405mm/15,94"	360mm/14,17"	-	0,5bar/7,25psi	50,80mm/ 2"	126,4mm/4,98"	6,6kg/14,55lbs
TATP400	400	387mm/15,24"	430mm/16,93"	385mm/15,16"	387,34mm/15,25"	0,5bar/7,25psi	50,80mm/ 2"	126,4mm/4,98"	6,7kg/14,77lbs
TATP425	425	415mm/16,34"	455mm/17,91"	410mm/16,14"	-	0,5bar/7,25psi	50,80mm/ 2"	126,4mm/4,98"	7,7kg/16,97lbs
TATP450	450	438mm/17,24"	480mm/18,9"	435mm/17,13"	437,94mm/17,24"	0,3bar/4,35psi	50,80mm/ 2"	126,4mm/4,98"	8,5kg/18,73lbs
TATP475	475	465mm/18,31"	505mm/19,88"	460mm/18,11"	-	0,3bar/4,35psi	50,80mm/ 2"	126,4mm/4,98"	9kg/19,84lbs
TATP500	500	489mm/19,25"	530mm/20,87"	485mm/19,09"	488,94mm/19,25"	0,3bar/4,35psi	50,80mm/ 2"	126,4mm/4,98"	9,5kg/20,94lbs
TATP525	525	515mm/20,28"	555mm/21,85"	510mm/20,08"	-	0,3bar/4,35psi	50,80mm/ 2"	126,4mm/4,98"	10kg/22,04lbs
TATP550	550	540mm/21,26"	580mm/22,83"	535mm/21,06"	539,94mm/21,26"	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	10,5kg/23,14lbs
TATP575	575	565mm/22,24"	605mm/23,82"	560mm/22,05"	-	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	12kg/26,45lbs
TATP600	600	590mm/23,23"	630mm/24,8"	585mm/23,03"	590,94mm/23,27"	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	13,5kg/29,75lbs
TATP625	625	615mm/24,21"	655mm/25,79"	610mm/24,02"	-	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	15kg/33,06lbs
TATP650	650	640mm/25,2"	680mm/26,77"	635mm/25"	640,94mm/25,23"	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	16,5kg/36,37lbs
TATP675	675	665mm/26,18"	705mm/27,76"	660mm/25,98"	-	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	18kg/39,67lbs
TATP700	700	690mm/27,17"	730mm/28,74"	685mm/26,97"	691,94mm/27,24"	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	19,5kg/42,98lbs
TATP725	725	715mm/28,15"	755mm/29,72"	710mm/27,95"	-	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	21kg/46,28lbs
TATP750	750	740mm/29,13"	780mm/30,71"	735mm/28,94"	742,94mm/29,25"	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	22,5kg/49,59lbs
TATP775	775	765mm/30,12"	805mm/31,69"	760mm/29,92"	-	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	24kg/52,9lbs
TATP800	800	790mm/31,1"	830mm/32,68"	785mm/30,91"	793,94mm/31,26"	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	25,5kg/56,2lbs
TATP825	825	815mm/32,09"	855mm/33,66"	810mm/31,89"	-	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	27,2kg/59,95lbs
TATP850	850	840mm/33,07"	880mm/34,65"	835mm/32,87"	844,94mm/33,27"	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	28,7kg/63,25lbs
TATP875	875	865mm/34,06"	905mm/35,63"	860mm/33,86"	-	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	30,2kg/66,56lbs
TATP900	900	890mm/35,04"	930mm/36,61"	885mm/34,84"	894,94mm/35,23"	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	31,8kg/70,09lbs
TATP925	925	915mm/36,02"	955mm/37,6"	910mm/35,83"	-	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	33,2kg/73,17lbs
TATP950	950	940mm/37,01"	980mm/38,58"	935mm/36,81"	945,94mm/37,24"	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	34,8kg/76,7lbs
TATP975	975	965mm/37,99"	1005mm/39,57"	960mm/37,8"	-	0,2bar/2,9psi	50,80mm/ 2"	126,4mm/4,98"	36,3kg/80,01lbs
TATP1000	1000	990mm/38,98"	1030mm/40,55"	985mm/38,78"	996,94mm/39,25"	0,2bar/2,9psi	50,80mm/ 2"	160mm/6,3"	37,8kg/83,31lbs
TATP1025	1025	1015mm/39,96"	1055mm/41,54"	1010mm/39,76"	-	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	39,4kg/86,84lbs
TATP1050	1050	1040mm/40,94"	1080mm/42,52"	1035mm/40,75"	1047,94mm/41,26"	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	40,9kg/90,14lbs
TATP1075	1075	1065mm/41,93"	1105mm/43,5"	1060mm/41,73"	-	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	42,4kg/93,45lbs
TATP1100	1100	1090mm/42,91"	1130mm/44,49"	1085mm/42,72"	1098,94mm/43,27"	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	43,9kg/96,76lbs
TATP1125	1125	1115mm/43,9"	1155mm/45,47"	1110mm/43,7"	-	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	45,4kg/100,06lbs
TATP1150	1150	1140mm/44,88"	1180mm/46,46"	1135mm/44,69"	1148,94mm/45,23"	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	47kg/103,59lbs
TATP1175	1175	1165mm/45,87"	1205mm/47,44"	1160mm/45,67"	-	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	48,5kg/106,89lbs
TATP1200	1200	1190mm/46,85"	1230mm/48,43"	1185mm/46,65"	1199,94mm/47,24"	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	50kg/110,2lbs
TATP1225	1225	1215mm/47,83"	1255mm/49,41"	1210mm/47,64"	-	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	52,8kg/116,37lbs
TATP1250	1250	1240mm/48,82"	1280mm/50,39"	1235mm/48,62"	-	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	55,5kg/122,32lbs
TATP1275	1275	1265mm/49,8"	1305mm/51,38"	1260mm/49,61"	-	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	58,3kg/128,49lbs
TATP1300	1300	1290mm/50,79"	1330mm/52,36"	1285mm/50,59"	-	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	61kg/134,44lbs
TATP1325	1325	1315mm/51,77"	1355mm/53,35"	1310mm/51,57"	-	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	63,77kg/140,55lbs
TATP1350	1350	1340mm/52,76"	1380mm/54,33"	1335mm/52,56"	-	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	66,52kg/146,61lbs
TATP1375	1375	1365mm/53,74"	1405mm/55,31"	1360mm/53,54"	-	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	69,27kg/152,67lbs
TATP1400	1400	1390mm/54,72"	1430mm/56,3"	1385mm/54,53"	-	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	72,02kg/158,73lbs
TATP1425	1425	1415mm/55,71"	1455mm/57,28"	1410mm/55,51"	-	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	74,77kg/164,79lbs
TATP1450	1450	1440mm/56,69"	1480mm/58,27"	1435mm/56,5"	-	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	77,52kg/170,85lbs
TATP1475	1475	1465mm/57,68"	1505mm/59,25"	1460mm/57,48"	-	0,1bar/1,45psi	50,80mm/ 2"	160mm/6,3"	80,27kg/176,92lbs
TATP1500	1500	1490mm/58,66"	1530mm/60,24"	1485mm/58,46"	-	0,1bar/1,45psi	50,80mm/ 2"	213mm/8,39"	83kg/182,93lbs
TATP1525	1525	1515mm/59,65"	1555mm/61,22"	1510mm/59,45"	-	0,1bar/1,45psi	50,80mm/ 2"	213mm/8,39"	86,1kg/189,76lbs
TATP1550	1550	1540mm/60,63"	1580mm/62,2"	1535mm/60,43"	-	0,1bar/1,45psi	50,80mm/ 2"	213mm/8,39"	89,2kg/196,6lbs
TATP1575	1575	1565mm/61,61"	1605mm/63,19"	1560mm/61,42"	-	0,1bar/1,45psi	50,80mm/ 2"	213mm/8,39"	92,3kg/203,43lbs
TATP1600	1600	1590mm/62,6"	1630mm/64,17"	1585mm/62,4"	-	0,1bar/1,45psi	50,80mm/ 2"	213mm/8,39"	95,4kg/210,26lbs
TATP1625	1625	1615mm/63,58"	1655mm/65,16"	1610mm/63,39"	-	0,1bar/1,45psi	50,80mm/ 2"	213mm/8,39"	98,5kg/217,09lbs
TATP1650	1650	1640mm/64,57"	1680mm/66,14"	1635mm/64,37"	-	0,1bar/1,45psi	50,80mm/ 2"	213mm/8,39"	101,6kg/223,93lbs
TATP1675	1675	1665mm/65,55"	1705mm/67,13"	1660mm/65,35"	-	0,1bar/1,45psi	50,80mm/ 2"	213mm/8,39"	104,7kg/230,76lbs
TATP1700	1700	1690mm/66,54"	1730mm/68,11"	1685mm/66,34"	-	0,1bar/1,45psi	50,80mm/ 2"	213mm/8,39"	107,8kg/237,59lbs
TATP1725	1725	1715mm/67,52"	1755mm/69,09"	1710mm/67,32"	-	0,1bar/1,45psi	50,80mm/ 2"	213mm/8,39"	110,9kg/244,42lbs
TATP1750	1750	1740mm/68,5"	1780mm/70,08"	1735mm/68,31"	-	0,1bar/1,45psi	50,80mm/ 2"	213mm/8,39"	114kg/251,26lbs
TATP1775	1775	1765mm/69,49"	1805mm/71,06"	1760mm/69,29"	-	0,1bar/1,45psi	50,80mm/ 2"	213mm/8,39"	117,1kg/258,09lbs
TATP1800	1800	1790mm/70,47"	1830mm/72,05"	1785mm/70,28"	-	0,1bar/1,45psi	50,80mm/ 2"	215mm/8,46"	120,2kg/264,92lbs
TATP1825	1825	1815mm/71,46"	1855mm/73,03"	1810mm/71,26"	-	0,1bar/1,45psi	50,80mm/ 2"	215mm/8,46"	123,3kg/271,75lbs
TATP1850	1850	1840mm/72,44"	1880mm/74,02"	1835mm/72,24"	-	0,1bar/1,45psi	50,80mm/ 2"	215mm/8,46"	126,4kg/278,59lbs
TATP1875	1875	1865mm/73,43"	1905mm/75"	1860mm/73,23"	-	0,1bar/1,45psi	50,80mm/ 2"	215mm/8,46"	129,5kg/285,42lbs
TATP1900	1900	1890mm/74,41"	1930mm/75,98"	1885mm/74,21"	-	0,1bar/1,45psi	50,80mm/ 2"	215mm/8,46"	132,6kg/292,25lbs
TATP1925	1925	1915mm/75,39"	1955mm/76,97"	1910mm/75,2"	-	0,1bar/1,45psi	50,80mm/ 2"	215mm/8,46"	135,7kg/299,08lbs
TATP1950	1950	1940mm/76,38"	1980mm/77,95"	1935mm/76,18"	-	0,1bar/1,45psi	50,80mm/ 2"	215mm/8,46"	138,8kg/305,92lbs
TATP1975	1975	1965mm/77,36"	2005mm/78,94"	1960mm/77,17"	-	0,1bar/1,45psi	50,80mm/ 2"	215mm/8,46"	141,9kg/312,75lbs
TATP2000	2000	1990mm/78,35"	2030mm/79,92"	1985mm/78,15"	-	0,1bar/1,45psi	50,80mm/ 2"	215mm/8,46"	145kg/319,58lbs

# TENSIONER TOTLIGHT ALUMINIUM TEST PLUGS



Customizable -  
Modified Upon  
Customers Needs



With  
Bypass

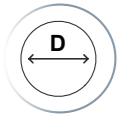
## Product Description

Tensioner Totlight Aluminium Test Plugs are designed for lightweight large-diameter pipe-end sealing, blockage, and low-pressure testing.

The plug uses a dual-action tensioning system: vertical bolts compress the rubber seal between aluminium plates, expanding it against the pipe wall, while horizontal bolts press directly against the pipe wall for better grip, centering, and stability. The aluminium body reduces weight, making handling, positioning, installation, and removal easier on site.

Choose the aluminium version when the application requires:

- Lighter product weight
- Easier handling and installation
- Faster positioning on site
- Reduced manpower requirement
- Frequent installation and removal
- Low-pressure testing or temporary blockage



325mm to  
2000mm



Back Pressure  
0,2 To 1,0 bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight



# TENSIONER TOTLIGHT ALUMINIUM TEST PLUGS

## TENSIONER TOTLIGHT ALUMINIUM TEST PLUGS (0,2BAR/2,9PSI - 2,5BAR/36,26PSI)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/Inch)	Max. Pipe Inner Dia. to be tested (mm/Inch)	Product Diameter (mm/Inch)	SCH STD Pipe Inner Diameter (mm/Inch)	Back Pressure (bar/psi)	Bypass Diameter (Inch)	Product Length (mm/Inch)	Product Weight (kg/lbs)
TTATP325	325	315mm/12,4"	355mm/13,98"	310mm/12,2"	-	1bar/14,5psi	50,80mm/ 2"	130mm/5,12"	7,02kg/15,48lbs
TTATP350	350	337mm/13,27"	380mm/14,96"	335mm/13,19"	336,54mm/13,25"	1bar/14,5psi	50,80mm/ 2"	130mm/5,12"	7,72kg/17,02lbs
TTATP375	375	365mm/14,37"	405mm/15,94"	360mm/14,17"	-	1bar/14,5psi	50,80mm/ 2"	130mm/5,12"	8,46kg/18,64lbs
TTATP400	400	387mm/15,24"	430mm/16,93"	385mm/15,16"	387,34mm/15,25"	1bar/14,5psi	50,80mm/ 2"	130mm/5,12"	9,22kg/20,32lbs
TTATP425	425	415mm/16,34"	455mm/17,91"	410mm/16,14"	-	1bar/14,5psi	50,80mm/ 2"	130mm/5,12"	10,02kg/22,08lbs
TTATP450	450	439mm/17,28"	480mm/18,9"	435mm/17,13"	437,94mm/17,24"	0,6bar/8,7psi	50,80mm/ 2"	130mm/5,12"	10,85kg/23,9lbs
TTATP475	475	465mm/18,31"	505mm/19,88"	460mm/18,11"	-	0,6bar/8,7psi	50,80mm/ 2"	130mm/5,12"	11,77kg/25,94lbs
TTATP500	500	489mm/19,25"	530mm/20,87"	485mm/19,09"	488,94mm/19,25"	0,6bar/8,7psi	50,80mm/ 2"	130mm/5,12"	12,66kg/27,91lbs
TTATP525	525	515mm/20,28"	555mm/21,85"	510mm/20,08"	-	0,6bar/8,7psi	50,80mm/ 2"	130mm/5,12"	13,59kg/29,95lbs
TTATP550	550	540mm/21,26"	580mm/22,83"	535mm/21,06"	539,94mm/21,26"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	14,56kg/32,09lbs
TTATP575	575	565mm/22,24"	605mm/23,82"	560mm/22,05"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	15,53kg/34,24lbs
TTATP600	600	590mm/23,23"	630mm/24,8"	585mm/23,03"	590,94mm/23,27"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	16,55kg/36,49lbs
TTATP625	625	615mm/24,21"	655mm/25,79"	610mm/24,02"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	17,74kg/39,09lbs
TTATP650	650	640mm/25,2"	680mm/26,77"	635mm/25"	640,94mm/25,23"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	18,82kg/41,48lbs
TTATP675	675	665mm/26,18"	705mm/27,76"	660mm/25,98"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	19,94kg/43,94lbs
TTATP700	700	690mm/27,17"	730mm/28,74"	685mm/26,97"	691,94mm/27,24"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	21,08kg/46,47lbs
TTATP725	725	715mm/28,15"	755mm/29,72"	710mm/27,95"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	22,26kg/49,07lbs
TTATP750	750	740mm/29,13"	780mm/30,71"	735mm/28,94"	742,94mm/29,25"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	24,17kg/53,27lbs
TTATP775	775	765mm/30,12"	805mm/31,69"	760mm/29,92"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	27,03kg/59,58lbs
TTATP800	800	790mm/31,1"	830mm/32,68"	785mm/30,91"	793,94mm/31,26"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	28,38kg/62,56lbs
TTATP825	825	815mm/32,09"	855mm/33,66"	810mm/31,89"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	29,77kg/65,61lbs
TTATP850	850	840mm/33,07"	880mm/34,65"	835mm/32,87"	844,94mm/33,27"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	31,17kg/68,71lbs
TTATP875	875	865mm/34,06"	905mm/35,63"	860mm/33,86"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	32,63kg/71,92lbs
TTATP900	900	890mm/35,04"	930mm/36,61"	885mm/34,84"	894,94mm/35,23"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	34,16kg/75,29lbs
TTATP925	925	915mm/36,02"	955mm/37,6"	910mm/35,83"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	35,62kg/78,51lbs
TTATP950	950	940mm/37,01"	980mm/38,58"	935mm/36,81"	945,94mm/37,24"	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	39,49kg/87,04lbs
TTATP975	975	965mm/37,99"	1005mm/39,57"	960mm/37,8"	-	0,4bar/5,8psi	50,80mm/ 2"	130mm/5,12"	41,13kg/90,65lbs
TTATP1000	1000	990mm/38,98"	1030mm/40,55"	985mm/38,78"	996,94mm/39,25"	0,4bar/5,8psi	50,80mm/ 2"	150mm/5,91"	44,9kg/98,95lbs
TTATP1025	1025	1015mm/39,96"	1055mm/41,54"	1010mm/39,76"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	46,49kg/102,47lbs
TTATP1050	1050	1040mm/40,94"	1080mm/42,52"	1035mm/40,75"	1047,94mm/41,26"	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	48,16kg/106,14lbs
TTATP1075	1075	1065mm/41,93"	1105mm/43,5"	1060mm/41,73"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	49,95kg/110,09lbs
TTATP1100	1100	1090mm/42,91"	1130mm/44,49"	1085mm/42,72"	1098,94mm/43,27"	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	52,24kg/115,13lbs
TTATP1125	1125	1115mm/43,9"	1155mm/45,47"	1110mm/43,7"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	53,98kg/118,98lbs
TTATP1150	1150	1140mm/44,88"	1180mm/46,46"	1135mm/44,69"	1148,94mm/45,23"	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	55,95kg/123,31lbs
TTATP1175	1175	1165mm/45,87"	1205mm/47,44"	1160mm/45,67"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	57,74kg/127,27lbs
TTATP1200	1200	1190mm/46,85"	1230mm/48,43"	1185mm/46,65"	1199,94mm/47,24"	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	59,54kg/131,22lbs
TTATP1225	1225	1215mm/47,83"	1255mm/49,41"	1210mm/47,64"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	61,7kg/135,99lbs
TTATP1250	1250	1240mm/48,82"	1280mm/50,39"	1235mm/48,62"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	63,41kg/139,75lbs
TTATP1275	1275	1265mm/49,8"	1305mm/51,38"	1260mm/49,61"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	65,76kg/144,93lbs
TTATP1300	1300	1290mm/50,79"	1330mm/52,36"	1285mm/50,59"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	67,52kg/148,8lbs
TTATP1325	1325	1315mm/51,77"	1355mm/53,35"	1310mm/51,57"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	69,35kg/152,85lbs
TTATP1350	1350	1340mm/52,76"	1380mm/54,33"	1335mm/52,56"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	73,44kg/161,87lbs
TTATP1375	1375	1365mm/53,74"	1405mm/55,31"	1360mm/53,54"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	75,61kg/166,64lbs
TTATP1400	1400	1390mm/54,72"	1430mm/56,3"	1385mm/54,53"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	77,58kg/170,98lbs
TTATP1425	1425	1415mm/55,71"	1455mm/57,28"	1410mm/55,51"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	79,76kg/175,78lbs
TTATP1450	1450	1440mm/56,69"	1480mm/58,27"	1435mm/56,5"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	81,83kg/180,35lbs
TTATP1475	1475	1465mm/57,68"	1505mm/59,25"	1460mm/57,48"	-	0,2bar/2,9psi	50,80mm/ 2"	150mm/5,91"	81,9kg/180,52lbs
TTATP1500	1500	1490mm/58,66"	1530mm/60,24"	1485mm/58,46"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	86,41kg/190,45lbs
TTATP1525	1525	1515mm/59,65"	1555mm/61,22"	1510mm/59,45"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	88,1kg/194,16lbs
TTATP1550	1550	1540mm/60,63"	1580mm/62,2"	1535mm/60,43"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	90,29kg/199,9lbs
TTATP1575	1575	1565mm/61,61"	1605mm/63,19"	1560mm/61,42"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	92,86kg/204,66lbs
TTATP1600	1600	1590mm/62,6"	1630mm/64,17"	1585mm/62,4"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	94,43kg/208,12lbs
TTATP1625	1625	1615mm/63,58"	1655mm/65,16"	1610mm/63,39"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	95,24kg/209,9lbs
TTATP1650	1650	1640mm/64,57"	1680mm/66,14"	1635mm/64,37"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	96,23kg/212,09lbs
TTATP1675	1675	1665mm/65,55"	1705mm/67,13"	1660mm/65,35"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	100kg/220,4lbs
TTATP1700	1700	1690mm/66,54"	1730mm/68,11"	1685mm/66,34"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	103,19kg/227,44lbs
TTATP1725	1725	1715mm/67,52"	1755mm/69,09"	1710mm/67,32"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	104,76kg/230,9lbs
TTATP1750	1750	1740mm/68,5"	1780mm/70,08"	1735mm/68,31"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	128,58kg/283,39lbs
TTATP1775	1775	1765mm/69,49"	1805mm/71,06"	1760mm/69,29"	-	0,2bar/2,9psi	50,80mm/ 2"	195mm/7,68"	132,38kg/291,77lbs
TTATP1800	1800	1790mm/70,47"	1830mm/72,05"	1785mm/70,28"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	136,64kg/301,16lbs
TTATP1825	1825	1815mm/71,46"	1855mm/73,03"	1810mm/71,26"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	140kg/308,56lbs
TTATP1850	1850	1840mm/72,44"	1880mm/74,02"	1835mm/72,24"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	143,34kg/315,92lbs
TTATP1875	1875	1865mm/73,43"	1905mm/75"	1860mm/73,23"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	144,76kg/319,06lbs
TTATP1900	1900	1890mm/74,41"	1930mm/75,98"	1885mm/74,21"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	147,87kg/325,91lbs
TTATP1925	1925	1915mm/75,39"	1955mm/76,97"	1910mm/75,2"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	151,43kg/333,75lbs
TTATP1950	1950	1940mm/76,38"	1980mm/77,95"	1935mm/76,18"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	155,42kg/342,56lbs
TTATP1975	1975	1965mm/77,36"	2005mm/78,94"	1960mm/77,17"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	159,13kg/350,72lbs
TTATP2000	2000	1990mm/78,35"	2030mm/79,92"	1985mm/78,15"	-	0,2bar/2,9psi	50,80mm/ 2"	215mm/8,46"	162,91kg/359,04lbs

**CP  
PLUGLINE**

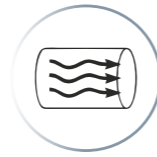
**MULTI SIZE  
MANHOLE PIPE  
TEST PLUGS**

**LOW BACK  
PRESSURE  
PIPE TEST PLUGS**

# MULTI SIZE MANHOLE PIPE TEST PLUGS



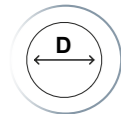
Customizable -  
Modified Upon  
Customers Needs



With  
Bypass

## Product Description

Designed for sealing of manholes. Mainly used for testing sealing of manholes. They are ideal for pipe testing, and they are safe to use in conditions where the flow must continue or be diverted during pipe repair.



600mm to  
1050mm



Working  
Pressure  
1,5 Bar



Back Pressure  
0,5 Bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight

## MULTI SIZE MANHOLE PIPE TEST PLUGS (1,5 bar/21,75 psi)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Bypass Diameter (mm/inch)	Product Weight (kg/lbs)
MSMTP600650/A	600-650	600mm/23,62"	650mm/25,59"	1,5bar/21,75psi	580mm/22,83"	250mm/9,84"	2x6,35mm/2x1/4"	5,0kg/11,02lbs
MSMTP600650/B	600-650	600mm/23,62"	650mm/25,59"	1,5bar/21,75psi	580mm/22,83"	250mm/9,84"	50,80mm/2"	5,5kg/12,12lbs
MSMTP800850/A	800-850	800mm/31,49"	850mm/33,46"	1,5bar/21,75psi	780mm/30,70"	250mm/9,84"	2x6,35mm/2x1/4"	7,0kg/15,43lbs
MSMTP800850/B	800-850	800mm/31,49"	850mm/33,46"	1,5bar/21,75psi	780mm/30,70"	250mm/9,84"	50,80mm/2"	7,5kg/16,53lbs
MSMTP10001050/A	1000-1050	1000mm/39,37"	1050mm/41,33"	1,5bar/21,75psi	980mm/38,58"	250mm/9,84"	2x6,35mm/2x1/4"	9,0kg/19,84lbs
MSMTP10001050/B	1000-1050	1000mm/39,37"	1050mm/41,33"	1,5bar/21,75psi	980mm/38,58"	250mm/9,84"	50,80mm/2"	9,5kg/20,94lbs

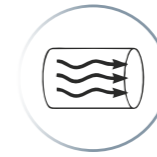
BACK PRESSURE IN CONCRETE DRY PIPE

PLUGLINE Multi Size Manhole Pipe Test Plugs have 0,2 Bar (2,90 psi) Back Pressure in concrete dry pipe for every size of product.

# LOW BACK PRESSURE PIPE TEST PLUGS



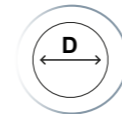
Customizable -  
Modified Upon  
Customers Needs



With  
Bypass

## Product Description

Used for pipe joint air leak testing and blanking off. Utilized to seal pipes that will not be used for a while in order to protect them from dust and debris that may enter from outside during the manufacturing process. They are suitable for pipe testing and are safe to use in situations where the flow must continue or be redirected during pipe repair.



300mm to  
1100mm



Working  
Pressure  
1,5 Bar



Back Pressure  
0,02 Bar



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight

## LOW BACK PRESSURE PIPE TEST PLUGS (1,5 bar/21,75 psi)

Product Code	Nominal Size (mm)	Min. Pipe Inner Dia. to be tested (mm/inch)	Max. Pipe Inner Dia. to be tested (mm/inch)	Max. Working Pressure (bar/psi)	Product Diameter (mm/inch)	Total Length of Product (mm/inch)	Bypass Diameter (mm/inch)	Product Weight (kg/lbs)
LBTP300400	300-400	300mm/11,81"	400mm/15,75"	1,5bar/21,75psi	280mm/11,02"	250mm/9,84"	2x6,35mm/2x1/4"	2,0kg/4,41lbs
LBTP400500	400-500	400mm/15,75"	500mm/19,69"	1,5bar/21,75psi	380mm/14,96"	250mm/9,84"	2x6,35mm/2x1/4"	3,0kg/6,61lbs
LBTP500600	500-600	500mm/19,69"	600mm/23,62"	1,5bar/21,75psi	480mm/18,9"	250mm/9,84"	2x6,35mm/2x1/4"	4,0kg/8,82lbs
LBTP600700	600-700	600mm/23,62"	700mm/27,56"	1,5bar/21,75psi	580mm/22,83"	250mm/9,84"	2x6,35mm/2x1/4"	5,0kg/11,02lbs
LBTP700800	700-800	700mm/27,56"	800mm/31,5"	1,5bar/21,75psi	680mm/26,77"	250mm/9,84"	2x6,35mm/2x1/4"	6,0kg/13,23lbs
LBTP800900	800-900	800mm/31,5"	900mm/35,43"	1,5bar/21,75psi	780mm/30,71"	250mm/9,84"	2x6,35mm/2x1/4"	7,0kg/15,43lbs
LBTP9001100	900-1100	900mm/35,43"	1100mm/43,31"	1,5bar/21,75psi	880mm/34,65"	250mm/9,84"	2x6,35mm/2x1/4"	8,0kg/17,64lbs

**CPUGLINE**

# INFLATABLE LIFTING BAGS

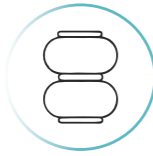


# INFLATABLE LIFTING BAG

# INFLATABLE LIFTING BAG



Customizable -  
Modified Upon  
Customers Needs



Max Lifters Placed  
on Each Other 2



## Product Description

They are air-powered bags that are employed in the lifting, spreading, and fastening of weights. Used by rescue and recovery teams across the world to transport large objects after natural disasters, as well as in car and train accidents. Being commonly utilized for stone block removal and cracking during installation and remote maintenance of various sorts of pipelines and rescue services.



Working  
Pressure  
8 and 12 Bar



Max Lifting H.  
75mm to  
550mm



Max Lifting  
Thrust  
0,8 to 109.5t



Material  
Choice



-20/+80 °C



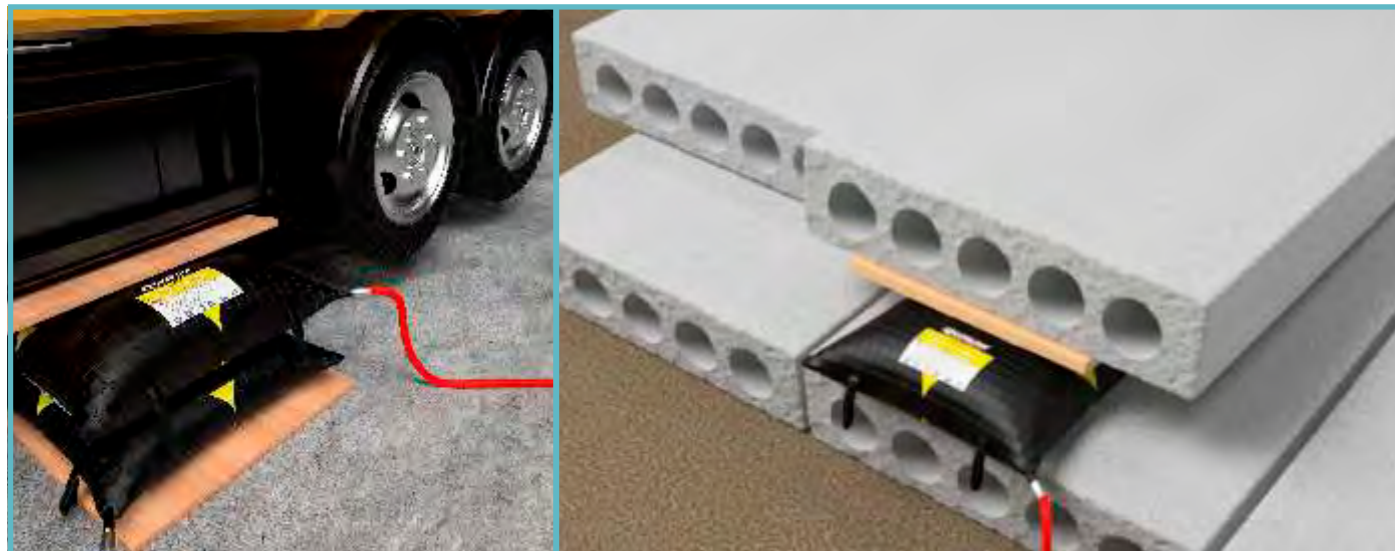
Corrosion  
Resistant



Safe  
Operation



Light  
Weight



## INFLATABLE LIFTING BAGS (8 bar/116.03 psi)

Product Code	Dimension			Max. Lifting Capacity (t)	Working Pressure (bar/psi)	Handles	Air Requirement (t)	Weight (kg/lbs)	Lifting Capacity	
	Length (mm/inch)	Width (mm/inch)	Thickness (mm/inch)						Height (mm/inch)	Capacity (ton)
ILB115	140mm/5.51"	140mm/5.51"	23mm/0.91"	1.15t	8bar/116.03psi	X	2.9	0.4kg/0.88lbs	25mm/0.98"	0.8t
									50mm/1.96"	0.5t
									75mm/2.95"	0.14t
ILB350	200mm/7.87"	260mm/10.23"	23mm/0.91"	3.5t	8bar/116.03psi	X	15.5	1.0kg/2.2lbs	25mm/0.98"	3.2t
									50mm/1.97"	2.2t
									75mm/2.95"	1.2t
									100mm/3.94"	0.65t
									125mm/4.92"	0.3t
ILB620	300mm/11.81"	300mm/11.81"	23mm/0.91"	6.2t	8bar/116.03psi	4	40	2.0kg/4.4lbs	25mm/0.98"	6t
									50mm/1.97"	4t
									100mm/3.94"	1.5t
									150mm/5.91"	0.45t
									50mm/1.97"	7.8t
ILB1030	380mm/14.96"	380mm/14.96"	23mm/0.91"	10.3t	8bar/116.03psi	4	85	3.8kg/8.37lbs	100mm/3.94"	4.5t
									150mm/5.91"	2t
									215mm/8.46"	0.4t
									50mm/1.97"	7.02t
									100mm/3.94"	4.05t
ILB1300	300mm/11.81"	600mm/23.62"	25mm/0.98"	13t	8bar/116.03psi	4	115	4.0kg/8.82lbs	150mm/5.91"	1.8t
									215mm/8.46"	0.36t
									50mm/1.97"	18t
									100mm/3.94"	12t
									150mm/5.91"	8t
ILB1840	500mm/19.68"	500mm/19.68"	25mm/0.98"	18.4t	8bar/116.03psi	4	198	6.4kg/14.1lbs	200mm/7.87"	5t
									250mm/9.84"	3.5t
									290mm/11.42"	2t
									50mm/1.97"	22.56t
									100mm/3.94"	17.86t
									200mm/7.87"	9.4t
									300mm/11.81"	2.44t
ILB2430	1000mm/39.37"	330mm/12.99"	25mm/0.98"	24.3t	8bar/116.03psi	4	215	9.1kg/20.05lbs	350mm/13.78"	1.69t
									50mm/1.97"	24t
									100mm/3.94"	19t
									200mm/7.87"	10t
									300mm/11.81"	2.6t
									350mm/13.78"	1.8t
									50mm/1.97"	40t
ILB2700	600mm/23.62"	600mm/23.62"	25mm/0.98"	27t	8bar/116.03psi	4	380	9.8kg/21.59lbs	100mm/3.94"	27t
									100mm/3.94"	45t
									100mm/3.94"	36t
									200mm/7.87"	22.5t
									300mm/11.81"	11.5t
									400mm/15.75"	5t
									450mm/17.72"	2t
ILB3700	700mm/27.56"	700mm/27.56"	25mm/0.98"	37t	8bar/116.03psi	4	630	13.5kg/29.75lbs	50mm/1.97"	60t
									100mm/3.94"	48t
									200mm/7.87"	30t
									300mm/11.81"	15t
									400mm/15.75"	6t
									500mm/19.69"	2t
									50mm/1.97"	73t
ILB4870	800mm/35.43"	800mm/35.43"	25mm/0.98"	48.7t	8bar/116.03psi	4	945	17.8kg/39.23lbs	100mm/3.94"	58t
									100mm/3.94"	58t
									200mm/7.87"	36t
									300mm/11.81"	18t
									400mm/15.75"	7.2t
									500mm/19.69"	2.5t
									550mm/21.65"	1t
ILB6200	900mm/35.43"	900mm/35.43"	25mm/0.98"	62t	8bar/116.03psi	4	1450	21.0kg/46.28lbs	50mm/1.97"	73t
									100mm/3.94"	58t
									200mm/7.87"	36t
									300mm/11.81"	18t
									400mm/15.75"	7.2t
ILB7680	1000mm/39.37"	1000mm/39.37"	25mm/0.98"	76.8t	8bar/116.03psi	4	1580	24.5kg/53.99lbs	50mm/1.97"	73t
									100mm/3.94"	58t
									200mm/7.87"	36t
									300mm/11.81"	18t
									400mm/15.75"	7.2t

## INFLATABLE LIFTING BAGS (12 bar/174.04 psi)

Product Code	Dimension			Max. Lifting Capacity (t)	Working Pressure (bar/psi)	Handles	Air Requirement (lt)	Weight (kg/lbs)	Lifting Capacity	
	Length (mm/inch)	Width (mm/inch)	Thickness (mm/inch)						Height (mm/inch)	Capacity (ton)
ILB170	140mm/5.51"	140mm/5.51"	23mm/0.91"	1.7t	12bar/174.04psi	X	2.9	0.4kg/0.88lbs	25mm/0.98"	1.2t
									50mm/1.96"	0.75t
									75mm/2.95"	0.21t
ILB520	200mm/7.87"	260mm/10.23"	23mm/0.91"	5.2t	12bar/174.04psi	X	15.5	1.0kg/2.2lbs	25mm/0.98"	4.8t
									50mm/1.97"	3.3t
									75mm/2.95"	1.8t
									100mm/3.94"	0.975t
ILB940	300mm/11.81"	300mm/11.81"	23mm/0.91"	9.4t	12bar/174.04psi	4	40	2.0kg/4.4lbs	125mm/4.92"	0.45t
									25mm/0.98"	9t
									50mm/1.97"	6t
ILB1550	380mm/14.96"	380mm/14.96"	23mm/0.91"	15.5t	12bar/174.04psi	4	85	3.8kg/8.37lbs	100mm/3.94"	2.25t
									150mm/5.91"	0.675t
									50mm/1.97"	11.7t
									100mm/3.94"	6.75t
ILB1940	300mm/11.81"	600mm/23.62"	25mm/0.98"	19.4t	12bar/174.04psi	4	115	4.0kg/8.82lbs	150mm/5.91"	2.7t
									215mm/8.46"	0.54t
									50mm/1.97"	27t
									100mm/3.94"	6.75t
ILB2760	500mm/19.68"	500mm/19.68"	25mm/0.98"	27.6t	12bar/174.04psi	4	198	6.4kg/14.1lbs	100mm/3.94"	18t
									150mm/5.91"	12t
									200mm/7.87"	7.5t
									250mm/9.84"	5.25t
									290mm/11.42"	3t
									50mm/1.97"	33.84t
ILB3640	1000mm/39.37"	330mm/12.99"	25mm/0.98"	36.4t	12bar/174.04psi	4	215	9.1kg/20.05lbs	100mm/3.94"	26.79t
									200mm/7.87"	14.1t
									300mm/11.81"	3.66t
									350mm/13.78"	2.53t
									50mm/1.97"	36t
ILB4030	600mm/23.62"	600mm/23.62"	25mm/0.98"	40.3t	12bar/174.04psi	4	380	9.8kg/21.59lbs	100mm/3.94"	28.5t
									200mm/7.87"	15t
									300mm/11.81"	3.9t
									350mm/13.78"	2.7t
									50mm/1.97"	60t
ILB5540	700mm/27.56"	700mm/27.56"	25mm/0.98"	55.4t	12bar/174.04psi	4	630	13.5kg/29.75lbs	100mm/3.94"	40.5t
									200mm/7.87"	21t
									300mm/11.81"	7.5t
									350mm/13.78"	3t
									50mm/1.97"	67.5t
ILB7300	800mm/35.43"	800mm/35.43"	25mm/0.98"	73t	12bar/174.04psi	4	945	17.8kg/39.23lbs	100mm/3.94"	54t
									200mm/7.87"	33.75t
									300mm/11.81"	17.25t
									400mm/15.75"	7.5t
									450mm/17.72"	3t
									50mm/1.97"	90t
ILB9300	900mm/35.43"	900mm/35.43"	25mm/0.98"	93t	12bar/174.04psi	4	1450	21.0kg/46.28lbs	100mm/3.94"	72t
									200mm/7.87"	45t
									300mm/11.81"	22.5t
									400mm/15.75"	9t
									500mm/19.69"	3t
									50mm/1.97"	109.5t
ILB11500	1000mm/39.37"	1000mm/39.37"	25mm/0.98"	115t	12bar/174.04psi	4	1580	24.5kg/53.99lbs	100mm/3.94"	87t
									200mm/7.87"	54t
									300mm/11.81"	27t
									400mm/15.75"	10.8t
									500mm/19.69"	3.75t
									550mm/21.65"	1.5t



**PLUGLINE**

# PROTECTIVE SLEEVES



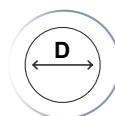
# PROTECTIVE SLEEVES

## Product Description

PLUGLINE Protective Sleeves are designed and used to cover pipe stoppers. They are required to protect stoppers and to prevent surface cuts from sharp objects. PLUGLINE Protective Sleeves have no influence on the back pressure of pipe stoppers.



Customizable -  
Modified Upon  
Customers Needs



50mm to  
2400mm



Material  
Choice



-20/+80 °C



Corrosion  
Resistant



Safe  
Operation



Light  
Weight



Flexible and  
Easily Guided

Product Code	Nominal Size (mm)	Product Weight (kg/lbs)
PS50100	50-100	0,2kg/0,44lbs
PS70150	70-150	0,3kg/0,66lbs
PS100200	100-200	0,4kg/0,88lbs
PS150300	150-300	0,6kg/1,32lbs
PS200400	200-400	1,8kg/3,96lbs
PS200500	200-500	2,4kg/4,49lbs
PS300600	300-600	3,7kg/8,15lbs
PS375750	375-750	6,0kg/13,22lbs
PS5001000	500-1000	8,0kg/17,63lbs
PS6001200	600-1200	12,0kg/26,45lbs
PS5001200	500-1200	11,0kg/24,25lbs
PS6001600	600-1600	17,0kg/37,47lbs
PS8002200	800-2200	28,0kg/61,71lbs
PS12002400	1200-2400	32,0kg/70,52lbs

# PROTECTIVE SLEEVES



**A. FOOT PUMPS / FOOT PUMPS WITH DOUBLE PISTONS**

- Foot pumps are used for inflating various size inflatable products by using foot-power.
- Applying pressure can be read from the gauge that attached the Food Pumps.

Product Code
FP
FPDP



**B. MANUAL PUMPS**

- Manual Pumps are designed and used for inflating our inflatable products by using hand-power.
- Applying pressure can be read from the gauge that attached to the Manual Pumps.

Product Code
HP



**C. MANUAL PUMP ADAPTER / DUAL MALE COUPLING ADAPTER**

- These Adapters are designed and used for adjusting different connection air entry through the inflatable products.

Product Code
MPA
DMCA



**D. AIR TEST ADAPTER**

- Air Test Adapters are designed and used to attach to Bypass Plugs and apply air pressures into the pipeline to make air testing.
- The Pressure can be determined by the readings of the pressure gauge attached to the hoses.

Product Code	Thread Size (mm/inch)	Type (mm/inch)
ATA1	25,40mm/1"	2x6,35mm/2x1/4"
ATA2	50,80mm/2"	2x6,35mm/2x1/4"
ATA4	101,60mm/4"	2x6,35mm/2x1/4"
ATA6	152,40mm/6"	2x25,40mm/2x1"



**E. AIR FILLING APPARATUSES WITH GAUGE**

- Air Filling Apparatuses with Gauge allow to fill inflatable products and measure applying pressure.

Product Code	Dial (bar/psi)
AFAWG001	16,0 bar / 232,06 psi



**F. INFLATION CONTROLLERS**

PLUGLINE Inflation Controllers are designed to accurately monitor the pressure applied to our inflatable products, ensuring safe and controlled inflation. Equipped with an overpressure safety valve to prevent excessive pressure and ensure safe operation.

Product Code	Pressure Dial of Gauge (bar/psi)
IC10	1,0 bar/14,50 psi
IC15	1,5 bar/21,75 psi
IC25	2,5 bar/36,25 psi
IC30	3,5 bar/43,50 psi
IC60	6,0 bar/87,02 psi
IC80	8,0 bar/116,03 psi
IC120	12,0 bar/174,04 psi
IC200	20,0 bar/280,0 psi
IC220	22,0 bar/308,0 psi



**G. INFLATION HOSES**

Standard Inflation Hoses (Up to 12 bar)			Inflation Hoses for High Pressure (Up to 30bar)		
Product Code	Inner Diameter (mm/inch)	Length of Hose (m/inch)	Product Code	Inner Diameter (mm/inch)	Length of Hose (m/inch)
IH106	10mm/0,39"	6m/236,22"	IHH106	10mm/0,39"	6m/236,22"
IH1012	10mm/0,39"	12m/472,44"	IHH1012	10mm/0,39"	12m/472,44"
IH1015	10mm/0,39"	15m/590,55"	IHH1015	10mm/0,39"	15m/590,55"
IH1020	10mm/0,39"	20m/787,40"	IHH1020	10mm/0,39"	20m/787,40"
IH1030	10mm/0,39"	30m / 1118,10"	IHH1030	10mm/0,39"	30m / 1118,10"
IH1050	10mm/0,39"	50m / 1968,50"	IHH1050	10mm/0,39"	50m / 1968,50"
IH10100	10mm/0,39"	100m / 3937,01"	IHH10100	10mm/0,39"	100m / 3937,01"



PLUGLINE Inflation Hoses are designed and used to apply pressures to our inflatable products.

**H. ROPE COATED INFLATION HOSES**

- These hoses are designed for delivering pressure to Plugline inflatable products in heavy-duty applications. The hose with a hook for attaching to the pipe plug's eyebolts for safer handling.

Product Code	Inner Diameter (mm/inch)	Length of Hose (m/inch)
RCIH106	10mm/0,39"	6m/236,22"
RCIH1012	10mm/0,39"	12m/472,44"



**I. SCHRADER VALVE INFLATION HOSES**

- These extension hoses allow safe, easy inflation of Plugline Pipe Stoppers with a standard car-type Schrader valve for use with common air sources

Product Code	Inner Diameter (mm/inch)	Length of Hose (m/inch)
SVIH150	8mm/0,31"	150mm/6"
SVIH250	8mm/0,31"	250mm/10"
SVIH350	8mm/0,31"	350mm/14"
SVIH500	8mm/0,31"	500mm/20"
SVIH750	8mm/0,31"	750mm/30"
SVIH1000	8mm/0,31"	1000mm/40"
SVIH1500	8mm/0,31"	1500mm/60"



## J. AIR AND WATER TEST ADAPTER

-The Air and Water Test Adapter connects to bypass-type pipe plugs to allow controlled water bypassing and air discharge during pipeline testing. This general-purpose adapter is widely used for pipeline water drainage, air release, and pressure testing.

Product Code	Thread Size (mm/inch)
AWTA1	25,40 mm / 1"
AWTA2	50,80 mm / 2"
AWTA3	76,20 mm / 3"
AWTA4	101,60 mm / 4"
AWTA5	152,40 mm / 6"



## K. WATER HOSES

-PLUGLINE Water Hoses are designed and used to transfer water or liquid to desired location.

Product Code	Thread Size (mm/inch)	Hose Length (m/inch)
WH1	25,40 mm / 1"	10 m / 393,70"
WH2	50,80 mm / 2"	10 m / 393,70"
Wh3	76,20 mm / 3"	10 m / 393,70"
WH4	101,60 mm / 4"	10 m / 393,70"
WH6	152,40 mm / 6"	10 m / 393,70"



## L. AIR TEST HOSES WITH MANOMETER

-PLUGLINE Air Test Hoses with Manometer allow to measure pressure inside of pipelines with read back function while testing with air.

Product Code	Length of Hose (m/inch)
AHWM6	6m / 236,22"
AHWM12	12m / 472,44"



## M. AIR DISCHARGE FLOAT

-Air Discharge Floats are used to remove air during hydrostatic testing of a pipeline between two end pipe plugs.

Product Code	Size (mm/inch)
ADF14	6,35 mm / 1/4"



## N. INFLATION CONTROLLER PANEL

The Inflation Control Panel allows accurate, safe, and remote inflation and deflation of 2-3 Plugline inflatable products simultaneously. It ensures controlled air distribution, monitoring, and pressure adjustment.

Product Code	Length of Stick (mm/inch)
ICP8	8,0 bar/116,03 psi
ICP12	12,0 bar/174,04 psi
ICP20	20,0 bar/280,0 psi
ICP50	50,0 bar/725,19 psi



## O. PRESSURE REDUCER VALVE

-The Pressure Reducer Valve is designed to safely reduce high-pressure air from 300-bar Compressed Air cylinders to a controlled 12-bar output for inflating Plugline products.

Product Code	Inlet Pressure (bar)	Outlet Pressure (bar)
PRV01	300 bar	12 bar



## P. COMPRESSED AIR CYLINDER

The Compressed Air Cylinder provides a reliable high-pressure air source for inflating Plugline inflatable products.

Product Code	Water Capacity (litre)	Service Pressure (bar)
CC300/6	6L	300bar



## Q. AIR PUSH RODS

Air push rods provide precise and effortless push control and inflate for packer and plugs placement, ensuring efficient and accurate pipeline maintenance.

Rigid Rods Product Code	Flexible Rods Product Code	Length of Stick (m/inch)
PR6	FAPR6	0,6m/23,62"
PR10	FAPR10	1m/39,37"
PR15	FAPR15	1,5m/59,05"
PR20	FAPR20	2m/78,74"
Pr30	FAPR30	3m/76,2"



## R. SILICATE RESIN WINTER/SUMMER

Plugline Silicate Resin-offered in Winter Summer grades-uses A and B components and is for reliable CIPP rehabilitation and fast repairs using Plugline packers.

Item Code	Details of Goods/Volume
SRW 1421	Silicate Resin, Winter Component A: 14kg/can Component B: 21kg/can
SRS 1421	Silicate Resin, Summer Component A: 14kg/can Component B: 21kg/can

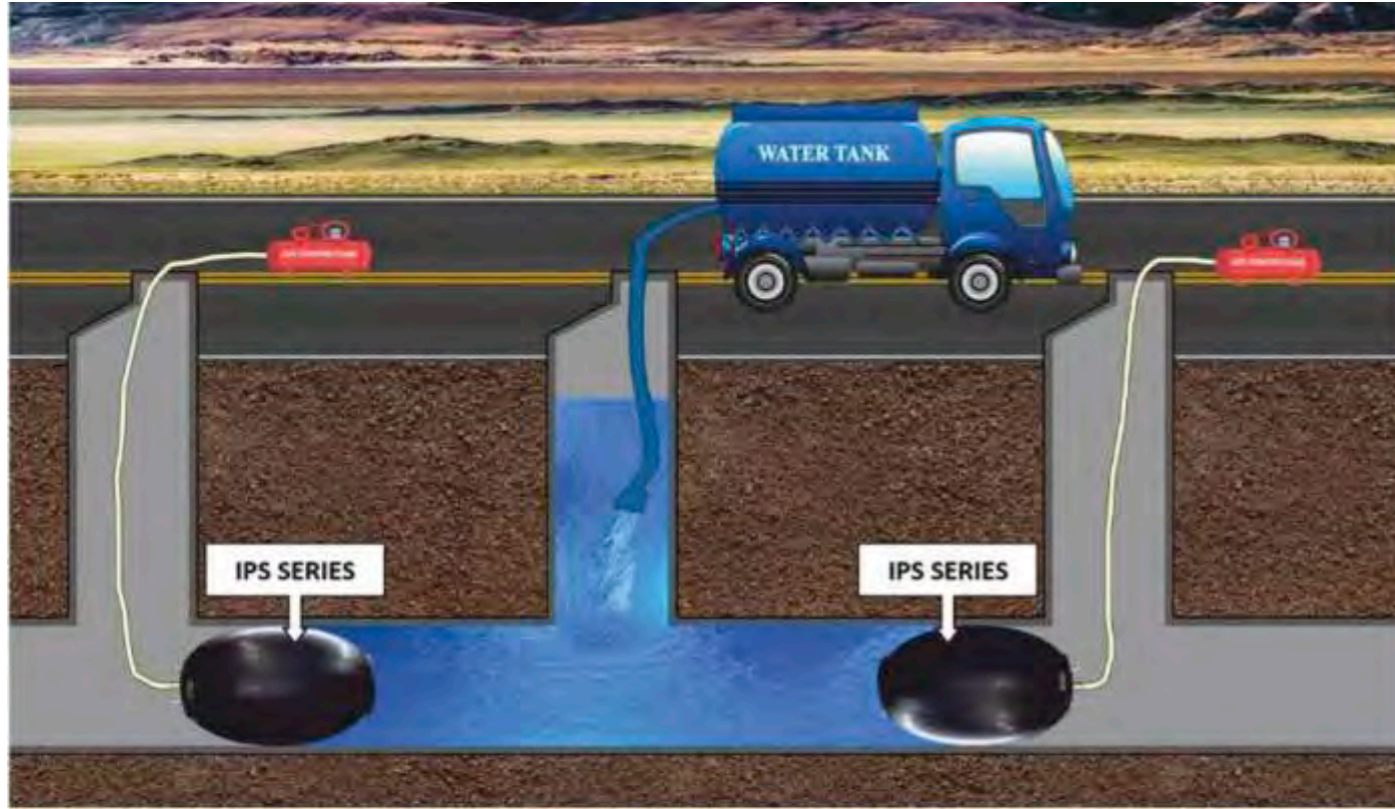


## S. FIBER GLASS MAT

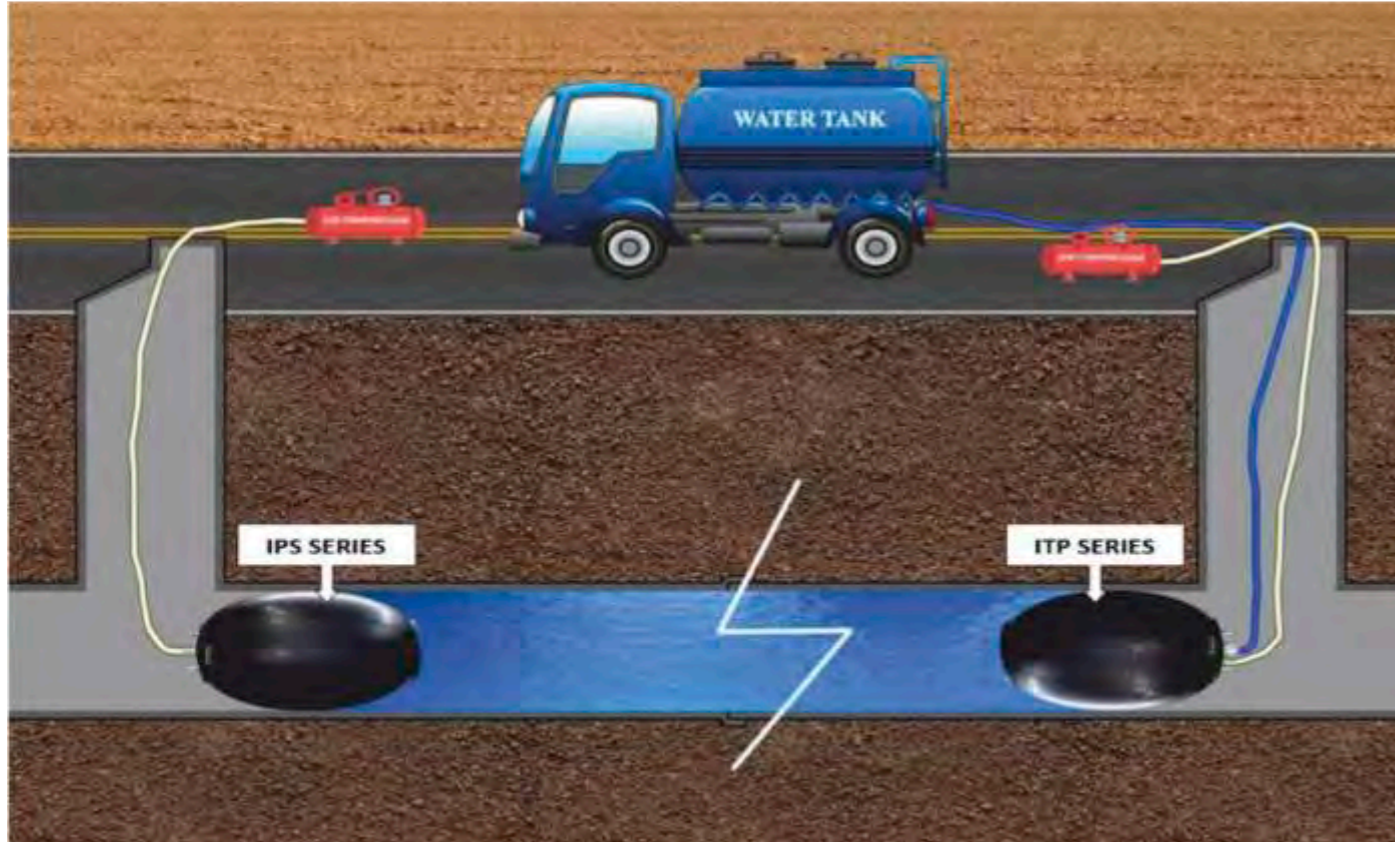
Our Fiberglass Mat, specifically designed for Pipe Rehabilitation Packers, is a premium-quality material manufactured. This mat guarantee durability, reliability, and optimal performance across a spectrum of pipe rehabilitation applications.

Product Code	Fabric weight (g/m²)	Roll Length (m)	Roll Width (cm)
EFG 600+750	600+750 g/m²	25m	125m

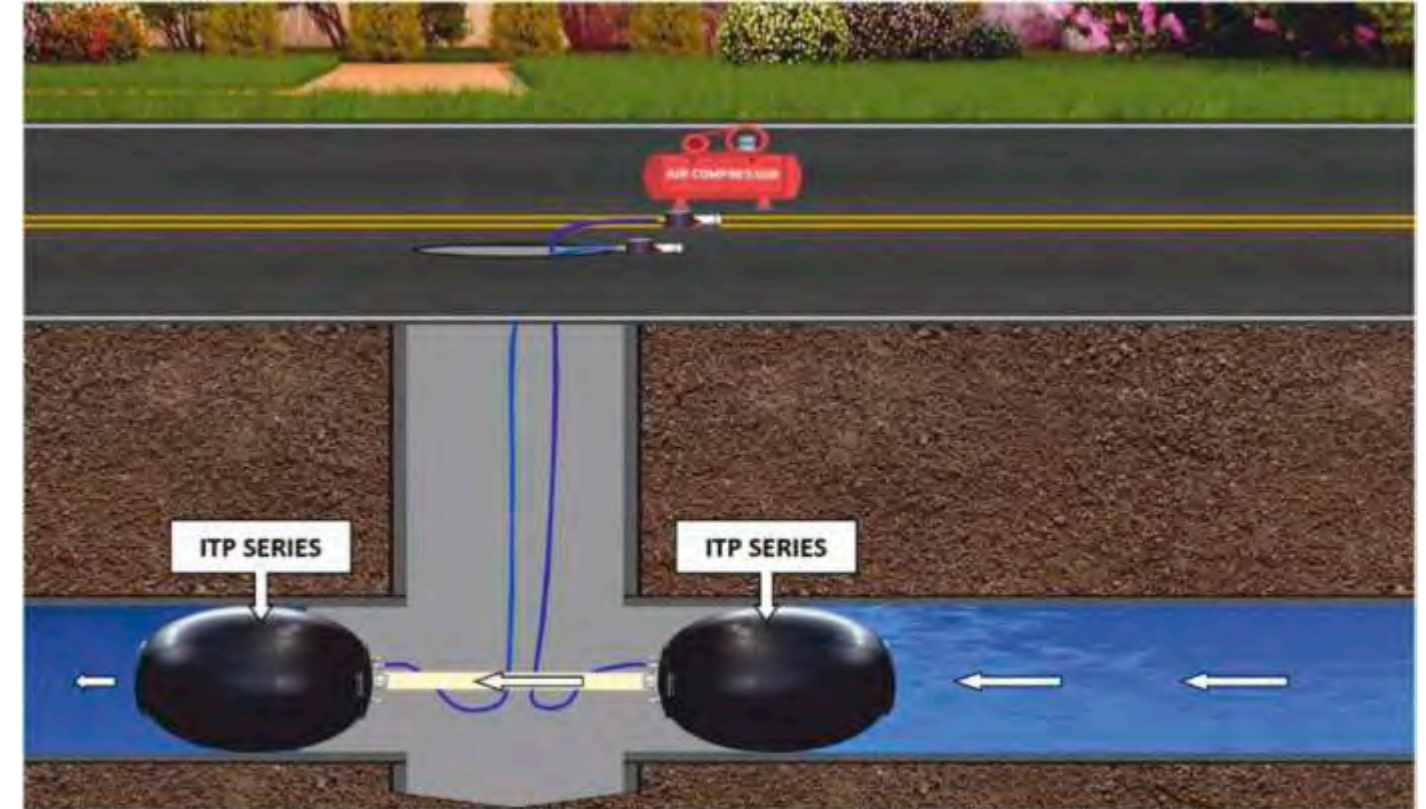




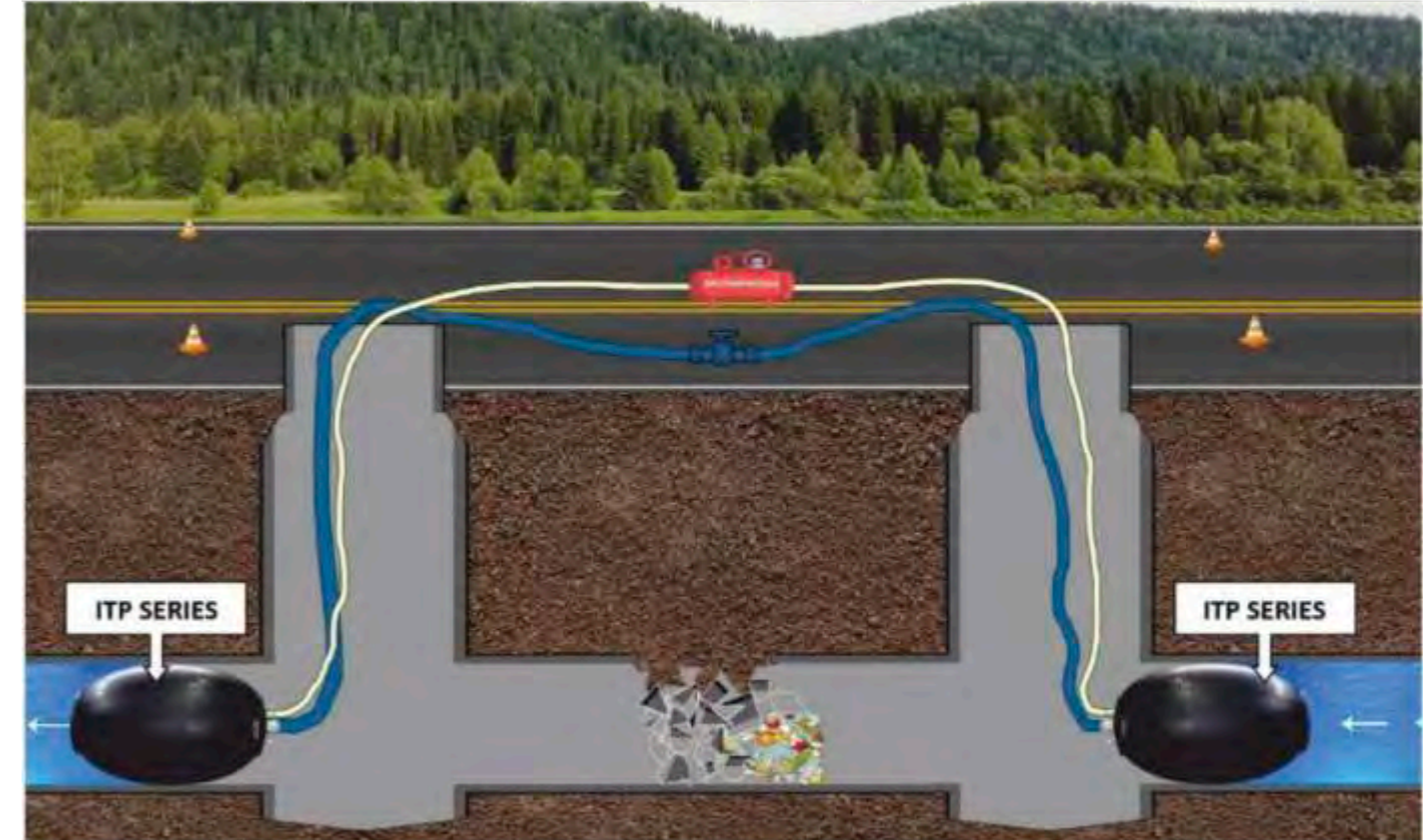
Picture-1 IPS series in pipeline water filling testing



Picture-2 IPS and ITP series in pipeline drainage testing

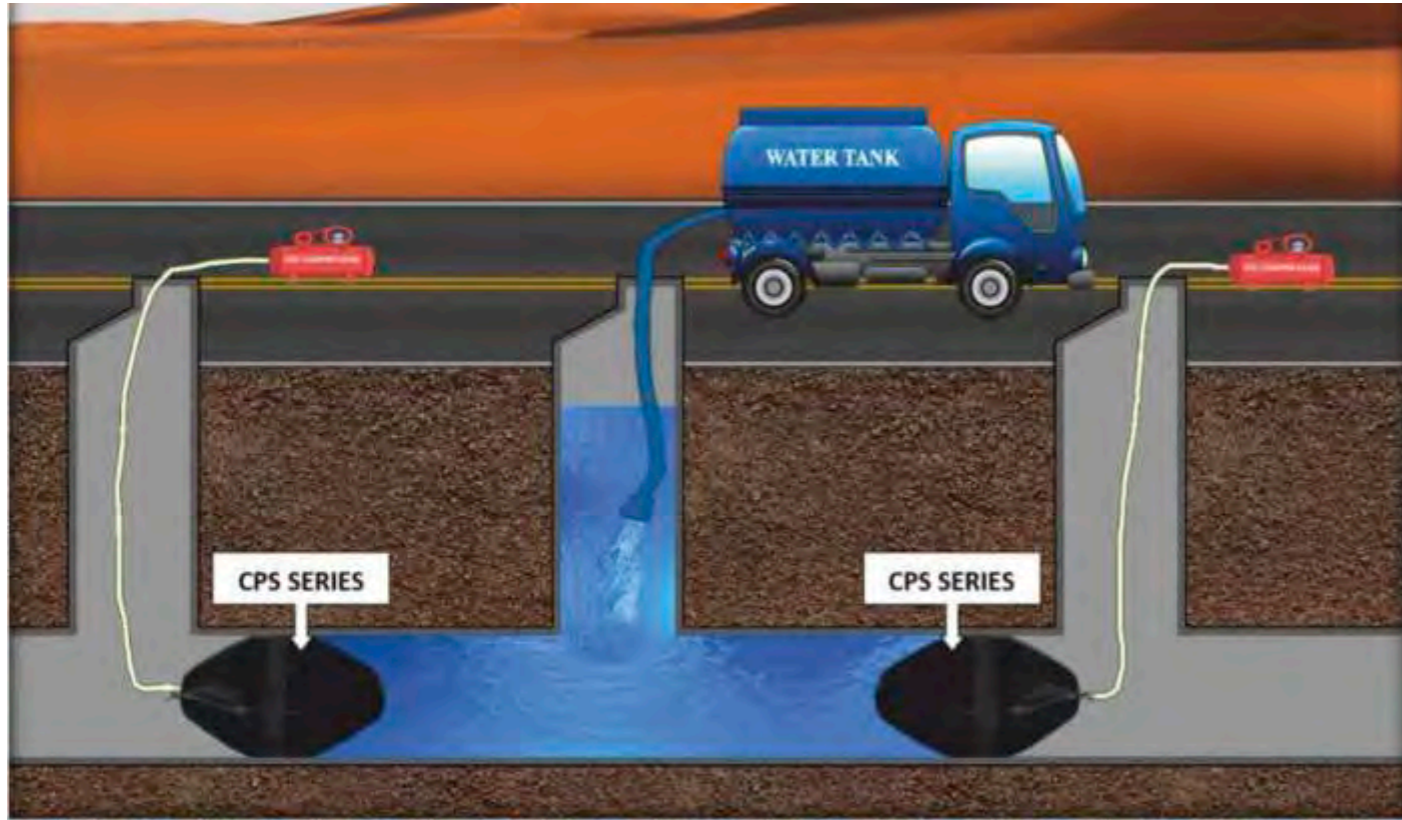


Picture-3 ITP series in pipeline bypass application sketch

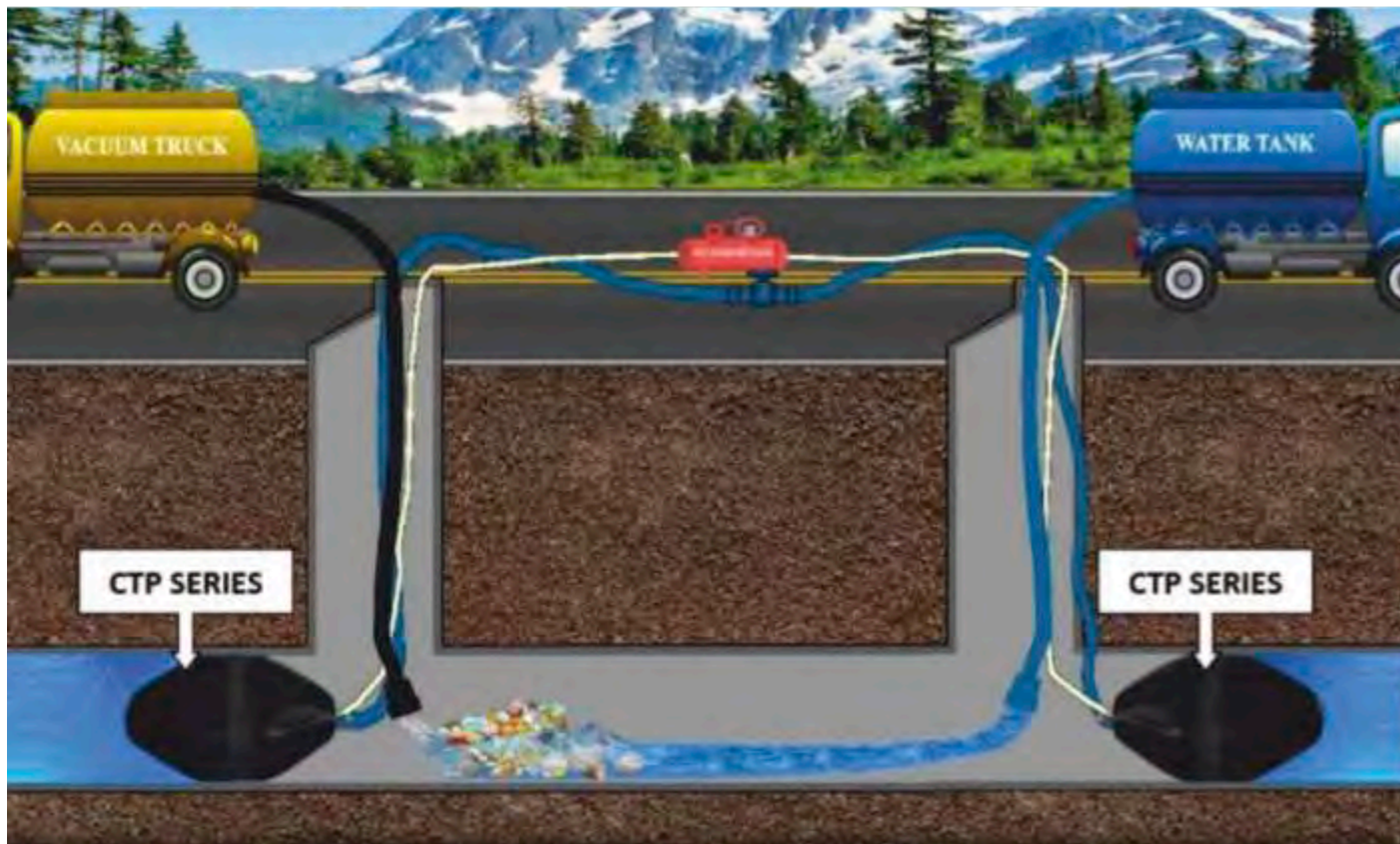


Picture-4 ITP series in pipeline water leak bypassing

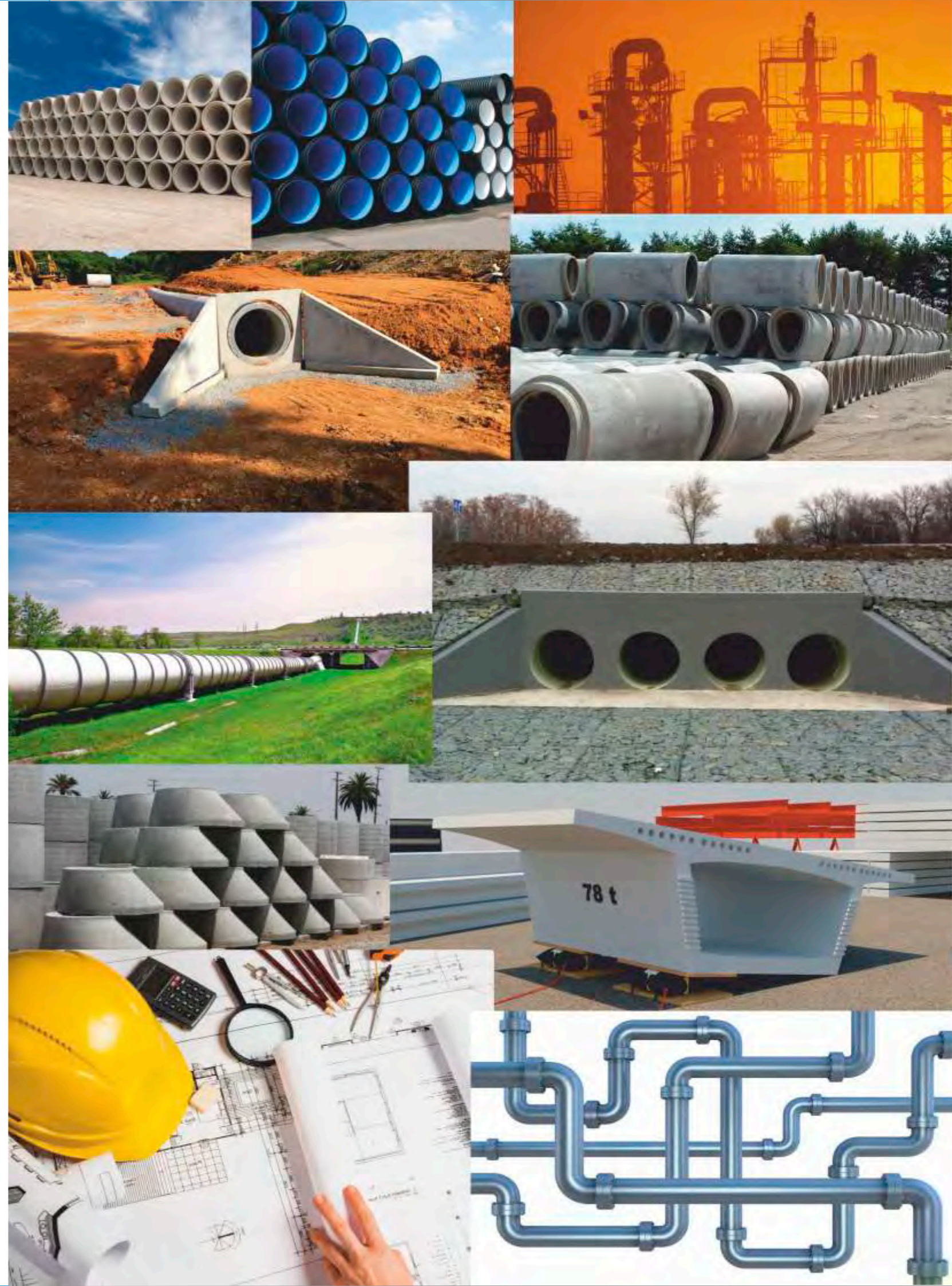
# APPLICATION SKETCH



Picture-5 CPS series in pipeline application sketch



Picture-6 CTP series in pipeline water bypassing for cleaning



a totalien brand

**PLUGLINE**



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