



PIPE JOINT TESTER

DATA SHEET

Inflatable annular tester for localized pressure and leakage verification of pipeline joints and welds.



**UP TO
50 BAR**

JOINT TEST
PRESSURE



**-20°C TO
+80°C**

OPERATING
TEMPERATURE



**100 MM TO
4000 MM**

PIPE I.D.
RANGE



**UP TO
2.5 BAR**

SEAL
PRESSURE



**LOCALIZED JOINT
TESTING**



**HIGH TEST
PRESSURE**



CUSTOMIZABLE



— **LOCALIZED TESTING. RELIABLE JOINT VERIFICATION.**

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PIPE JOINT TESTER

CONTROLLED FLOW. RELIABLE PIPELINE TESTING.

The Plugline Joint Tester is designed for localized pressure and leak testing of pipeline joints, welds and connections without pressurizing the entire pipeline.

Two inflatable sealing elements isolate the joint and form a controlled annular test chamber. The chamber can then be filled, vented and pressurized using water or compressed air to verify joint integrity.

Available for pipe internal diameters from 100 mm to 4000 mm, with pressure ratings and structural configurations selected according to pipe diameter, joint geometry and test requirements.



APPLICATIONS

- Pipeline joint and weld testing
- Hydrostatic leak detection
- Newly installed pipeline commissioning
- Sewer and drainage pipelines
- Water and wastewater transmission lines
- GRP, concrete, steel and plastic pipelines
- Rehabilitated pipeline inspection
- Localized quality-control testing

TECHNICAL SPECIFICATIONS

Applicable Pipe I.D. Range	100–4000 mm
Seal Inflation Pressure	Up to 2.5 bar, depending on model
Maximum Joint Test Pressure	Up to 50 bar, depending on model
Test Medium	Water or compressed air
Operating Temperature	–20°C to +80°C
Seal Configuration	Dual inflatable sealing elements
Test Chamber	Annular chamber between seals
Seal Materials	NR/SBR, CR or EPDM
Positioning System	Wheels and handling points
Customization	Available according to project requirements

PRODUCT RANGE

LOW PRESSURE JOINT TESTERS (2,5 BAR/36,25 PSI)

Product Code	Nominal Size (mm)	Product Diameter (mm/inch)	Pipe Diameter to Be Tested (mm/inch)	Total Product Length (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/97,70"	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/665,81lbs
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/716,51lbs
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

*Other sizes and custom pressure ratings available upon request.



MEDIUM PRESSURE JOINT TESTERS (11 BAR/159,50 PSI)

Product Code	Nominal Size (mm)	Product Diameter (mm/inch)	Pipe Diameter to Be Tested (mm/inch)	Total Product Length (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

HIGH PRESSURE JOINT TESTERS (25 BAR/362,5 PSI)

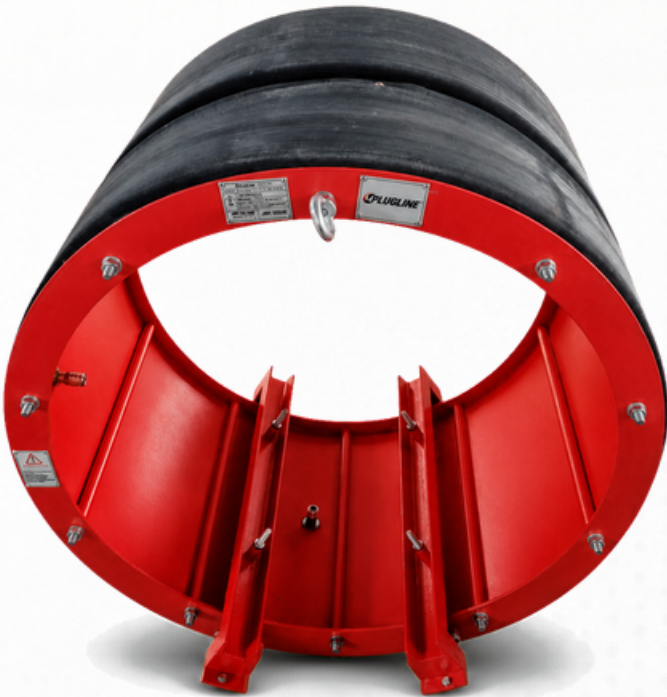
Product Code	Nominal Size (mm)	Product Diameter (mm/inch)	Pipe Diameter to Be Tested (mm/inch)	Total Length of Product (mm/inch)	Max. Working/Inflating Pressure (bar/psi)	Joint Hydrostatic Test Pressure (bar/psi)	Product Weight (kg/lbs)
JT100/25	100	50mm/2,0"	100mm/4,0"	380mm/14,96"	25bar/362,5psi	20bar/290,0psi	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



ULTRA HIGH PRESSUREJOINT TESTERS (55 BAR/797,50 PSI)

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

PRODUCT RANGE



HOW TO USE

Six-step installation and removal sequence - always follow the selected model limits.

- 01

SELECT
Confirm the pipe diameter, joint geometry, seal pressure and required test pressure.
- 02

INSPECT
Check the seals, frame, wheels, hoses, valves, fittings and calibrated pressure gauges.
- 03

POSITION
Move the tester inside the pipeline and centre the annular chamber directly over the joint.
- 04

INFLATE
Inflate both sealing elements gradually to the specified seal pressure.
- 05

PRESSURIZE
Fill and vent the test chamber, then increase pressure gradually to the required test value.
- 06

RELEASE
Drain and fully depressurize the chamber, deflate both seals and remove the tester.

SAFETY: RESTRAIN THE TESTER AND KEEP CLEAR WHILE PRESSURIZED.
Never exceed the specified seal-inflation pressure, joint-test pressure or pipe pressure limitation. Use calibrated gauges, regulated pressure equipment and pressure-rated hoses. Keep all personnel outside the potential movement, discharge and ejection zones. The test chamber and both sealing elements must be completely depressurized before adjustment, disconnection or removal.