



CORNER REPAIR PACKER

DATA SHEET

Flexible cylindrical repair packer for localized rehabilitation in tight-access pipe sections and near lateral or corner connections.



**300 MM TO
2000 MM**

RUBBER
PART LENGTH



**-20°C TO
+80°C**

OPERATING
TEMPERATURE



**35 MM TO
200 MM**

PIPE I.D.
RANGE



**2.5 TO
3.0 BAR**

MAX. WORKING
PRESSURE



**TIGHT-ACCESS
REPAIR**



**FLEXIBLE
CYLINDRICAL BODY**



CUSTOMIZABLE



BUILT TO BEND. ENGINEERED TO REPAIR.

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CORNER REPAIR PACKER

PRECISE POSITIONING. RELIABLE LOCAL REPAIR.

The Plugline Corner Repair Packer is a flexible cylindrical inflatable repair device developed for localized pipe rehabilitation in tight or difficult-access areas. Its slim body and compact end geometry allow easier positioning close to pipe edges, corners and lateral or T-connection sections.

The packer is designed to support short internal repair applications where accurate placement is critical. When inflated, it applies controlled radial pressure to the repair material against the host pipe wall.

Models are available for pipe internal diameters from 35 mm to 200 mm, with different body lengths to suit short and medium repair sections.



APPLICATIONS

- Localized internal pipe rehabilitation
- Repairs near lateral and T-connections
- Tight-access sewer and drainage repairs
- Small-diameter pipeline maintenance
- Short-section point repair
- Municipal and building drainage lines
- Pipe sections requiring accurate packer positioning

TECHNICAL SPECIFICATIONS

Nominal Pipe I.D. Range	35–200 mm
Maximum Working Pressure	2.5–3.0 bar / 36.25–43.51 psi
Operating Temperature	–20°C to +80°C
Rubber Part Length Range	300–2000 mm
Product Diameter Range	25–80 mm
Total Product Length Range	315–2100 mm
Product Weight Range	0.2–6.0 kg
Construction	Flexible cylindrical inflatable repair packer
Material Options	NR/SBR, CR, EPDM
Customization	Available according to project requirements

PRODUCT RANGE

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)
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NOMINAL SIZE 35-50

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	35-50	640mm/25,2"	520mm/20,47"	440mm/17,32"	3bar/43,51psi	25mm/0,98"	655mm/25,79"	0,3kg/0,66lbs

NOMINAL SIZE 50-70

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
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NOMINAL SIZE 70-100

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	70-100	1040mm/40,94"	920mm/36,22"	780mm/30,71"	3bar/43,51psi	51mm/2,01"	1065mm/41,93"	1,5kg/3,31lbs
CRP70100/1500	70-100	1540mm/60,63"	1420mm/55,91"	1280mm/50,39"	3bar/43,51psi	51mm/2,01"	1565mm/61,61"	2kg/4,41lbs
CRP70100/2000	70-100	2040mm/80,31"	1920mm/75,59"	1780mm/70,08"	3bar/43,51psi	51mm/2,01"	2065mm/81,3"	2,8kg/6,17lbs

NOMINAL SIZE 100-150

CRP100150/600	100-150	640mm/25,2"	520mm/20,47"	380mm/14,96"	2,5bar/36,25psi	60mm/2,36"	665mm/26,18"	2,1kg/4,63lbs
CRP100150/1000	100-150	1040mm/40,94"	920mm/36,22"	780mm/30,71"	2,5bar/36,25psi	60mm/2,36"	1065mm/41,93"	3kg/6,61lbs
CRP100150/1500	100-150	1540mm/60,63"	1420mm/55,91"	1280mm/50,39"	2,5bar/36,25psi	60mm/2,36"	1565mm/61,61"	4kg/8,82lbs
CRP100150/2000	100-150	2040mm/80,31"	1920mm/75,59"	1780mm/70,08"	2,5bar/36,25psi	60mm/2,36"	2065mm/81,3"	5,5kg/12,13lbs

NOMINAL SIZE 150-200

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	150-200	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	150-200	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	150-200	2040mm/80,31"	1880mm/74,02"	1720mm/67,72"	2,5bar/36,25psi	80mm/3,15"	2100mm/82,68"	6kg/13,23lbs

*Other sizes and custom pressure ratings available upon request.

FEATURES

COMPACT END DESIGN

Helps the packer approach tight areas and pipe edges more effectively.

FLEXIBLE CYLINDRICAL BODY

Improves guidance and positioning inside small-diameter pipelines.

CONTROLLED INFLATION

Applies stable repair pressure according to the selected model rating.

MULTIPLE LENGTH OPTIONS

Available in rubber-part lengths from 300 mm to 2000 mm.

LIGHTWEIGHT CONSTRUCTION

Supports easier handling, insertion and retrieval.

MATERIAL OPTIONS

Available in NR/SBR, CR or EPDM according to service conditions.

SECTIONAL REPAIR.
RELIABLE REHABILITATION.

