



Your Reliable Point-Repair Products Provider.

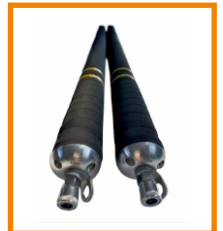


REPAIR PACKERS & PLUGS

Repair Packers

Standard Reliance repair packers: DN50–DN1500 mm (without bypass), DN100–DN1500 mm (with bypass). We can quickly tailor packers in custom lengths and dimensions to meet clients' specific repair-length requirements.

Product	Description	Deflated Length	Inflation Pressure (Max)	Net weight(kg)
RP 50-90	50-90mm/2-3.6in. without wheels	560mm/22.4in.	5bar/75psi	3.0
RP 70-150	70-120mm/2.8-4.8in. without wheels	600mm/24in.	4bar/60psi	3.5
RP 100-200	100-200mm/4-8in. with wheels	530mm/21.2in.	3bar/45psi	4.0
RP 150-250	150-250mm/6-10in. with wheels	820mm/32.8in.	2bar/30psi	7.0
RP 200-300	200-300mm/8-12in. with wheels	760mm/30.0in.	2bar/30psi	8.0
RP-L 200-300	200-300mm/8-12in. with wheels	860mm/36in.	2bar/30psi	8.0
RP 300-400	300-400mm/12-16in. with wheels	950mm/38in.	2bar/30psi	11
RP 300-500	300-500mm/12-20in. with wheels	1000mm/40in.	2bar/30psi	15
RP400-500	400-500mm/16-20in. with wheels	920mm/36in.	2bar/30psi	14
RP 400-600	400-600mm/16-24in. with wheels	1150mm/46in.	1.5bar/22.5psi	20
RP 600-800	600-800mm/24-32in. with wheels	1300mm/52in.	1.2bar/18psi	29
RP 800-1000	800-1000mm/32-40in. with wheels	1550mm/62in.	1.2bar/18psi	36
RP-T 800-1200	800-1200mm/32-48in. with wheels	1750mm/70in.	1.2bar/18psi	40
RP 800-1200	800-1200mm/32-48in. with wheels	1770mm/70.8in.	1.2bar/18psi	49
RP 800-1400	800-1400mm/32-56in. with wheels	2000mm/80in.	1bar/15psi	55
RP 1000-1500	640-2000mm/25.6-80in. with wheels	2000mm/80in.	1bar/15psi	85



Single Size Pipe Plugs

The high-pressure single-size pipe plugs are made of imported rubber as a sealing material and high-tensile fibers interwoven using biomimicry (silk cocoon). It has high-pressure resistance, anti-aging, anti-impact, and high safety factor.

1. Small foldable size, convenient to operate.
2. Sealing water heights from 1 to 30 meters.
3. Suitable for pipelines with diameters ranging from DN300mm to 6000mm.

Multi Size Pipe Plugs without Bypass

Product	Description	Net weight(kg)
MS 50-100	Max. Inflating (Working) Pressure [bar]: 3.0 Max. Back (Sliding) Pressure [bar]: 2.0 Product Diameter [mm]: 47.0 Total Length of Product [mm]: 330.0	0.5
MS 70-150	Max. Inflating (Working) Pressure [bar]: 3.0 Max. Back (Sliding) Pressure [bar]: 2.0 Product Diameter [mm]: 67.0 Total Length of Product [mm]: 375.0	0.9
MS 100-200	Max. Inflating (Working) Pressure [bar]: 2.0 Max. Back (Sliding) Pressure [bar]: 1.0 Product Diameter [mm]: 95.0 Total Length of Product [mm]: 460.0	1.5
MS 150-300	Max. Inflating (Working) Pressure [bar]: 2.0 Max. Back (Sliding) Pressure [bar]: 1.0 Product Diameter [mm]: 135.0 Total Length of Product [mm]: 550.0	2.5
MS 200-400	Max. Inflating (Working) Pressure [bar]: 2.0 Max. Back (Sliding) Pressure [bar]: 1.0 Product Diameter [mm]: 182.0 Total Length of Product [mm]: 610.0	4.5
MS 200-500	Max. Inflating (Working) Pressure [bar]: 2.0 Max. Back (Sliding) Pressure [bar]: 1.0 Product Diameter [mm]: 185.0 Total Length of Product [mm]: 750.0	5
MS 300-600	Max. Inflating (Working) Pressure [bar]: 1.5 Max. Back (Sliding) Pressure [bar]: 0.5 Product Diameter [mm]: 283.0 Total Length of Product [mm]: 770.0	13
MS 400-800	Max. Inflating (Working) Pressure [bar]: 1.5 Max. Back (Sliding) Pressure [bar]: 0.5 Product Diameter [mm]: 365.0 Total Length of Product [mm]: 900.0	20
MS 500-1000	Max. Inflating (Working) Pressure [bar]: 1.5 Max. Back (Sliding) Pressure [bar]: 0.5 Product Diameter [mm]: 460.0 Total Length of Product [mm]: 1050.0	29
MS 600-1200	Max. Inflating (Working) Pressure [bar]: 1.2 Max. Back (Sliding) Pressure [bar]: 0.2 Product Diameter [mm]: 550.0 Total Length of Product [mm]: 1460.0	45
MS 800-1500	Max. Inflating (Working) Pressure [bar]: 1.2 Max. Back (Sliding) Pressure [bar]: 0.2 Product Diameter [mm]: 620.0 Total Length of Product [mm]: 2000.0	59
Each plug Included Accessories: Pressure gauge and 10-meter air hose.		



Multi Size Bypass Plugs

Product	Description	Net weight(kg)
MSBP 200-300	Max. Inflating (Working) Pressure [bar]: 2.0 Max. Back (Sliding) Pressure [bar]: 1.0 Product Diameter [mm]: 182.0 Total Length of Product [mm]: 610.0	9
MSBP 300-500	Max. Inflating (Working) Pressure [bar]: 2.0 Max. Back (Sliding) Pressure [bar]: 1.0 Product Diameter [mm]: 283.0 Total Length of Product [mm]: 770.0	18
MSBP 400-700	Max. Inflating (Working) Pressure [bar]: 2.0 Max. Back (Sliding) Pressure [bar]: 1.0 Product Diameter [mm]: 365.0 Total Length of Product [mm]: 900.0	28
MSBP 500-800	Max. Inflating (Working) Pressure [bar]: 1.5 Max. Back (Sliding) Pressure [bar]: 0.5 Product Diameter [mm]: 460.0 Total Length of Product [mm]: 1050.0	34
MSBP 600-1000	Max. Inflating (Working) Pressure [bar]: 1.5 Max. Back (Sliding) Pressure [bar]: 0.5 Product Diameter [mm]: 550.0 Total Length of Product [mm]: 6000.0	58
Each plug Included Accessories: Pressure gauge and 10-meter air hose.		

Multi Size Pipe Plugs Protective Rubber Sleeve

Product	Description
MS 100-200	100-200mm/4-8in.
MS 150-300	150-300mm/6-12in.
MS 200-400	200-400mm/8-16in.
MS 200-500	200-500mm/8-20in.
MS 300-600	300-600mm/12-24in.
MS 400-800	400-800mm/16-32in.
MS 500-1000	500-1000mm/20-40in.
MS 600-1200	600-1200mm/12-48in.
MS 800-1500	800-1500mm/16-60in.

FIPP Steam Plug



Pipe diameter /mm	Working Pressure ≤BAR	Total Length /mm	Net weight(kg)
70mm-90mm	2	470mm	2
80m-100mm	2	470mm	3
100mm-200mm	1.5	560mm	3.8
200mm-300mm	1.5	560mm	6.5
250mm-400mm	1.5	560mm	10
300mm-450mm	1.5	560mm	14
375mm-550mm	1.5	610mm	18
450mm-620mm	1.5	610mm	25
600mm-800mm	1.5	800mm	45
800mm-1000mm	1.5	800mm	56
1000mm-1200mm	1.5	900mm	85
Maximum operating temperature: 150 °C			

Pipe Testing Plugs

Product	Description	Net weight(kg)
TP-DN150	100mm/4in. Working pressure 4 bars; Back pressure: 3 bars.	4.3
TP-DN200	160mm/6.3in. Working pressure 4 bars; Back pressure: 3 bars.	8
TP-DN300	230mm/9.2in. Working pressure 4 bars; Back pressure: 3 bars.	13
TP-DN400	340mm/13.4in. Working pressure 4 bars; Back pressure: 3 bars.	17
TP-DN500	400mm/16in. Working pressure 4 bars; Back pressure: 3 bars.	23
TP-DN600	490mm/19.2in. Working pressure 4 bars; Back pressure: 3 bars.	32
TP-DN800	600mm/24in. Working pressure 4 bars; Back pressure: 3 bars.	60
TP-DN1000	850mm/33in. Working pressure 4 bars; Back pressure: 3 bars.	70
High-pressure testing plugs are available for customization.		

