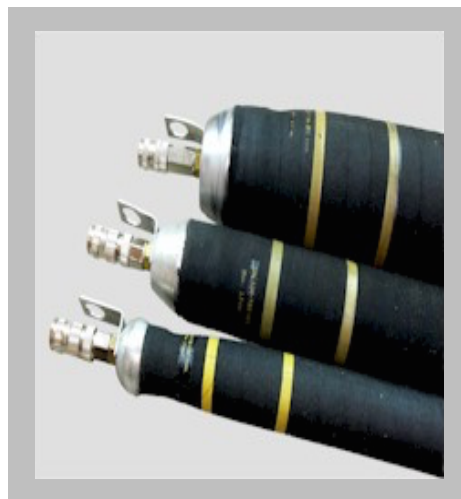




# Pipe Stoppers & Inflatables Ltd

## Catalogue



## Blank Inflatable pipe stopper 1.5 bar

Made of high quality rubber with fabric insert

- Secure proofing of pipes in the range of canals
- Temperature range from -20° to +80° C
- Maximum test pressure in the pipe 0.5,
- From DN 650 max. Test pressure 0.3 Bar



Part Number	Nominal Size (MM)	Product Normal Length (MM)	Min. Pipe Diameter (MM)	Required Inflation Pressure (Bar)	Product Weight (Kg)
AB50100	DN 50 - 100	330	45	1,5	0,4
AB70150	DN 70 - 150	370	64	1,5	0,6
AB100200	DN 100 - 200	550	88	1,5	1,2
AB150300	DN 150 - 300	550	138	1,5	2,1
AB200400	DN 200 - 400	650	185	1,5	3,1
AB200500	DN 200 - 500	800	185	1,5	4,5
AB3000600	DN 300 - 600	850	285	1,5	9,5
AB5001000	DN 500 - 1000	1150	485	1,5	26,5
AB6001200	DN 600 - 1200	1300	585	1,5	35,0
AB6001600	DN 600 - 1600	1900	575	1,5	43,0
AB8002000	DN 800 - 2000	2400	790	1,5	90,0

## Blank Inflatable pipe stopper 2.5 bar

Made of high quality rubber with fabric insert

- Secure proofing of pipes in the range of canals
- Temperature range from -20° to +80° C
- Maximum test pressure in the pipe 1.0
- From DN 650 max. Test pressure 0.8 Bar



Part Number	Nominal Size (MM)	Product Normal Length (MM)	Min. Pipe Diameter (MM)	Required Inflation Pressure (BAR)	Product Weight (KG)
KAB3570	DN 35 - 70	300	33	2,5	0,2
KAB50100	DN 50 - 100	330	45	2,5	0,4
KAB70150	DN 70 - 150	370	64	2,5	0,6
KAB100200	DN 100 - 200	550	88	2,5	1,2
KAB150300	DN 150 - 300	550	138	2,5	2,1
KAB200400	DN 200 - 400	650	185	2,5	3,1
KAB3000600	DN 300 - 600	850	285	2,5	9,5
KAB5001000	DN 500 - 1000	1150	485	2,5	26,5
KAB6001200	DN 600 - 1200	1300	585	2,5	35,0

# Flexible test inflatable stopper 1.5 Bar

Made of high quality rubber with fabric insert

Secure proofing of pipes and filling or testing the  
Pipe backpressure at the same time in special  
design with 2 bypasses for filling and testing

Temperature range from -20° to +80°C

Maximum test pressure in the pipe 0.5, from DN 650  
max test pressure 0.3 bar



Part Number	Nominal Size (MM)	Product Normal Length (MM)	Min. Pipe Diameter (MM)	Required Inflation Pressure (BAR)	Product Weight (KG)	Bypass Diameter (INCH)
APB50100	DN 50 - 100	330	45	1,5	1,2	1/4"
APB70150	DN 70 - 150	400	64	1,5	1,5	1/2"
APB100200	DN 100 - 200	500	88	1,5	2,6	1"
APB1002002	DN 100 - 200	500	88	1,5	2,6	2 x 1/2"
APB150300	DN 150 - 300	580	138	1,5	4,5	2"
APB1503002	DN 150 - 300	580	138	1,5	4,5	2 x 1"
APB200400	DN 200 - 400	680	185	1,5	8,5	2"
APB200500	DN 200 - 500	820	185	1,5	9,5	2"
APB300600	DN 300 - 600	850	285	1,5	15,2	2"
APB3006002	DN 300 - 600	850	285	1,5	18,5	2 x 2"
APB5001000	DN 500 - 1000	1200	485	1,5	42,0	2"
APB50010002	DN 500 - 1000	1200	485	1,5	52,0	2 x 2"
APB6001200	DN 600 - 1200	1400	585	1,5	50,0	2"
APB60012002	DN 600 - 1200	1400	585	1,5	61,0	2 x 2"
APB6001600	DN 600 - 1600	1900	590	1,5	57,0	4"
APB8002000	DN 800 - 2000	3000	790	1,5	120,0	4"

# Flexible test inflatable stopper 2.5 Bar

Made of high quality rubber with fabric insert

Secure proofing of pipes and filling or testing the  
Pipe backpressure at the same time in special  
design with 2 bypasses for filling and testing  
Temperature range from -20° to +80°C  
Maximum test pressure in the pipe 1.0, from DN 650  
Max test pressure 0.8 bar



Part Number	Nominal Size (MM)	Product Normal Length (MM)	Min. Pipe Diameter (MM)	Required Inflation Pressure (BAR)	Product Weight (KG)	Bypass Diameter (INCH)
KAPB3570	DN 35 - 70	330	33	2,5	0,3	1/16"
KAPB50100	DN 50 - 100	330	45	2,5	1,2	1/4"
KAPB70150	DN 70 - 150	400	64	2,5	1,5	1/2"
KAPB100200	DN 100 - 200	500	88	2,5	2,6	1"
KAPB150300	DN 150 - 300	580	138	2,5	4,5	2"
KAPB200400	DN 200 - 400	680	185	2,5	8,5	2"
KAPB300600	DN 300 - 600	850	285	2,5	15,2	2"
KAPB5001000	DN 500 - 1000	1200	485	2,5	42,0	2"
KAFPB50010002	DN 500 - 1000	1200	485	2,5	52,0	2" x 2"
KAPB6001200	DN 600 - 1200	1400	585	2,5	50,0	2"
KAPB60012002	DN 600 - 1200	1400	585	2,5	61,0	2 x 2"



# High pressure pipe stopper 6 Bar

Made of high quality rubber with fabric insert

-Secure proofing of pipes for pipe backpressures of 3.0 bar

-Temperature range from -20° to +80° C



Part Number	Nominal Size (MM)	Product Normal Length (MM)	Min. Pipe Diameter (MM)	Required Inflation Pressure (BAR)	Product Weight (KG)
HPAB5070	DN 50 - 70	330	45	6,0	0,4
HPAB70100	DN 70 - 100	370	65	6,0	0,6
HPAB100150	DN 100 - 150	550	88	6,0	1,2
HPAB150200	DN 150 - 200	550	138	6,0	2,4
HPAB200300	DN 200 - 300	650	185	6,0	3,4
HPAB300400	DN 300 - 400	850	285	6,0	10,0
HPAB400500	DN 400 - 500	1000	380	6,0	18,0
HPAB500600	DN 500 - 600	1300	485	6,0	28,0

# BYPASS STOPPER

Manufactured from reinforced rubber for durability

Ideal for flow diversion without the need for pumps

Outer rubber sleeve is also available separately.



Inflation 1.5 bar

Size ranges 100-200  
200-500  
300-600  
500-800

Bauer sizes 2" - 8" (male)

Rubber sleeve 100-200  
200-500  
300-600  
500-800



# Conical Pipe Plug



## Description

**Pipe Plug is reinforced of hot vulcanize brand new type of deafening rubber goods, based on the frameless type pneumatic pillows but with more flexible inflatable structure. That allows entering the plug through small opening hole are both vertical and horizontal. Such flexibility allows you to work with a wide range of pipes diameters.**

Part Number	Nominal Size [MM]	Product Normal Length [MM]	Min. Pipe Diameter [MM]	Max. Pipe Diameter [MM]	Required Inflation Pressure [bar]	Product Weight [Kg]
CSP702001	DN 70 - 200	100/400	70	200	1	1.0
CSP1004001	DN 100 - 400	200/850	100	400	1	2.5
CSP2006001	DN 200 - 600	300/1000	200	600	1	6.0
CSP3008001	DN 300 - 800	400/1300	300	800	1	9.6
CSP40010001	DN 400 - 1000	500/1600	400	1000	1	14.2
CSP50012001	DN 500 - 1200	600/1900	500	1200	1	19.1
CSP50014001	DN 500 - 1400	700/1900	500	1400	1	29.1
CSP50015001	DN 500 - 1500	750/2600	500	1800	1	32.2
CSP60016001	DN 600 - 1600	800/2700	600	1600	1	35.2
CSP80018001	DN 800 - 1800	900/3100	800	1800	1	42.2
CSP100022001	DN 1000 - 2200	1100/3400	1000	2200	1	85.3
CSP150028001	DN 1500 - 2800	1400/3900	1500	2800	1	132.3
CSP180032001	DN 1800 - 3200	1600/4250	1800	3200	1	182.3
CSP220036001	DN 2200 - 3600	1800/4500	2200	3600	1	220.4

ALSO AVAILABLE  
WITH A 2" OR 2 ½"  
BYPASS

# Aluminium Test Plugs – 40mm up to 600mm



## Product Specification

Available from 40mm up to 600mm diameter, larger sizes available upon request

Aluminium plates combine strength with lightness.

Chemical resistant Seals can be supplied to order.

“Double Seal” plugs can be supplied to order.

Steel components are zinc plated to 90 hours salt spray test.

quality guaranteed.

Nominal pipe sizes, minimum and maximum pipe diameters each Plug will fit, maximum test pressure, and weight of Plug are below

It is the responsibility of the installer / operator to make sure the maximum allowed back pressure of HOROBIN pipe stoppers are not exceeded.

Please see maximum allowed back pressures in the table below

Part No.	Pipe Size Internal Nominal Diameter		Will Fit Pipes With Internal Diameter		Minimum Insertion into Pipe	Overall length	Contact length	Diameter of waterway	Maximum allowable back pressure	Approx. Weight
	Metric	Imperial	Minimum	Maximum						
71012	40mm	1 1/2"	38mm	50mm	45mm	94mm		1/2"	30 p.s.i.	0.17kg
71022	50mm	2"	49mm	62mm	43mm	90mm		1/2"	30 p.s.i.	0.22kg
71032	65mm	2 1/2"	62mm	77mm	43mm	92mm		1/2"	30 p.s.i.	0.27kg
71042	75mm	3"	73mm	89mm	43mm	94mm		1/2"	20 p.s.i.	0.31kg
71052	90mm	3 1/2"	84mm	103mm	53mm	96mm		1/2"	15 p.s.i.	0.36kg
71062	100mm	4"	94mm	110mm	47mm	94mm		1/2"	10 p.s.i.	0.36kg
71072	114mm	4 1/2"	112mm	130mm	56mm	140mm		1/2"	10 p.s.i.	0.47kg
71082	125mm	5"	125mm	142mm	60mm	95mm		1/2"	10 p.s.i.	0.79kg



71092	150mm	6"	146mm	168mm	48mm	96mm		1/2"	10 p.s.i	0.70kg
72042	175mm	7"	175mm	200mm	64mm	100mm		1"	7 p.s.i	1.92kg
72052	200mm	8"	193mm	220mm	64mm	100mm		1"	7 p.s.i	1.59kg
72062	225mm	9"	220mm	240mm	64mm	170mm		1"	7 p.s.i	2.06kg
72072	250mm	10"	245mm	270mm	73mm	178mm		1"	7 p.s.i	2.52kg
72076	275mm	11"	274mm	328mm	100mm	200mm		1"	7 p.s.i	3.45kg
72082	300mm	12"	295mm	325mm	77mm	200mm		1"	7 p.s.i	3.42kg
72090/2	325mm	13"	325mm	360mm	120mm	230mm		1"	5 p.s.i	4.75kg
72092	350mm	14"	350mm	385mm	110mm	215mm		1"	5 p.s.i	6.95kg
72102	375mm	15"	370mm	410mm	110mm	225mm		1"	5 p.s.i	5.35kg
72112	400mm	16"	390mm	435mm	110mm	225mm		1"	5 p.s.i	5.9kg
72131	450mm	18"	445mm	495mm	110mm	225mm		2"	5 p.s.i	8.75kg
72142	500mm	20"	495mm	550mm	145mm	255mm		2"	5 p.s.i	11.3kg
72152	525mm	21"	495mm	550mm	145mm	255mm		2"	3 p.s.i	11.3kg
72162	600mm	24"	595mm	650mm	145mm	255mm		2"	3 p.s.i	15.85kg

# Steel Test Plugs - 40mm up to 450mm



## Product Specification

“Double Seal” plugs can be supplied to order.

Thrustwashers fitted as standard on all plugs 9” (225mm) & above.

Zinc plated – corrosion resistant to 90 hours salt spray test.

Combines the economy of price with the strength of steel.

quality guaranteed.

Nominal pipe sizes, minimum & maximum pipe diameters each Plug will fit, maximum test pressure & weight of Plug are available below

It is the responsibility of the installer / operator to make sure the maximum allowed back pressure of the pipe stoppers are not exceeded.

Please see maximum allowed back pressures in the table below

Part No.	Pipe Size Internal Nominal Diameter		Will Fit Pipes With Internal Diameter		Minimum Insertion into Pipe	Overall length	Contact length	Diameter of waterway	Maximum allowable back pressure	Approx. Weight
	Metric	Imperial	Minimum	Maximum						
73012	40mm	1 1/2	37mm	50mm	31mm	81.5mm		1/2	30 p.s.i	0.16kg
73022	50mm	2	50mm	61mm	32.7mm	82.8mm		1/2	30 p.s.i	0.18kg
73032	65mm	2 1/2	61mm	75mm	33.2mm	80.5mm		1/2	30 p.s.i	0.26kg
73042	75mm	3	73mm	85mm	34mm	80.5mm		1/2	20 p.s.i	0.28kg
73052	89mm	3 1/2	84mm	100mm	41mm	81mm		1/2	15 p.s.i	0.36kg
73062	100mm	4	94mm	108mm	37.5mm	83.3mm		1/2	10 p.s.i	0.41kg
73072	114mm	4 1/2	110mm	125mm	40mm	83.3mm		1/2	10 p.s.i	0.58kg
73082	125mm	5	124mm	139mm	37mm	83.3mm		1/2	10 p.s.i	0.60kg

73092	150mm	6	150mm	160mm	39.7mm	83.3mm		1/2	10 p.s.i	0.75kg
73542	175mm	7	175mm	200mm	46mm	130mm		1	7 p.s.i	1.56kg
73552	200mm	8	195mm	215mm	37mm	130mm		1	7 p.s.i	1.47kg
73562	225mm	9	210mm	230mm	58mm	150mm		1	7 p.s.i	1.93kg
73572	250mm	10	245mm	260mm	55mm	150mm		1	7 p.s.i	2.55kg
73582	300mm	12	296mm	320mm	85mm	150mm		1	7 p.s.i	3.72kg
73592	350mm	14	340mm	385mm	85mm	210mm		1	5 p.s.i	6.54kg
73602	375mm	15	370mm	415mm	100mm	210mm		1	5 p.s.i	7.00kg
73612	400mm	16	390mm	430mm	95mm	210mm		1	5 p.s.i	8.45kg
73622	450mm	18	448mm	495mm	100mm	220mm		1	5 p.s.i	10.6kg

## Multi test stopper (Air test)

Made of high quality rubber with fabric insert

- Secure proofing, filling or testing of pipes in particular for smaller lengths
- Temperature range from -20° to +80°C
- Suitable for pipe backpressures of 0.5 bar
- Maximum inflation pressure in the pipe 1.5 bar



Part Number	Nominal Size (MM)	Product Normal Length (MM)	Min. Pipe Diameter (MM)	Required Inflation Pressure (BAR)	Product Weight (KG)	Bypass Diameter (INCH)
MTS3000400	300 - 400	250	280	1,5	2,0	2x1/4 "
MTS4000500	400 - 500	250	380	1,5	3,0	2x1/4 "
MTS5000600	500 - 600	250	480	1,5	4,0	2x1/4 "
MTS6000700	600 - 700	250	580	1,5	5,0	2x1/4 "
MTS7000800	700 - 800	250	680	1,5	6,0	2x1/4 "
MTS8000900	800 - 900	250	780	1,5	7,0	2x1/4 "
MTS9001050	900 - 1050	250	880	1,5	8,0	2x1/4 "



## Lateral packer

made of high quality rubber with fabric insert

- for the rehabilitation of service connections
- temperature range from -20° to +80° C
- with eyelets at both ends



Part Number	Nominal Size [MM]	Product Normal Length [MM]	Cylinder- Length [MM]	Min. Pipe Diameter [MM]	Min. contact Length [MM]	Required Inflation Pressure [Bar]	Product Weight [Kg]
LP253506	DN 25 - 35	760	600	20	520	3,0	0,3
LP253510	DN 25 - 35	1.160	1.000	20	920	3,0	0,5
LP253515	DN 25 - 35	1.660	1.500	20	1.420	3,0	0,7
LP253520	DN 25 - 35	2.160	2.000	20	1.920	3,0	0,9
LP253525	DN 25 - 35	2.660	2.500	20	2.420	3,0	1,1
LP253530	DN 25 - 35	3.160	3.000	20	2.920	3,0	1,3
LP253540	DN 25 - 35	4.160	4.000	20	3.920	3,0	1,7
LP253550	DN 25 - 35	5.160	5.000	20	4.920	3,0	2,1
LP355006	DN 35 - 50	760	600	25	520	3,0	0,4
LP355010	DN 35 - 50	1.160	1.000	25	920	3,0	0,6
LP355015	DN 35 - 50	1.660	1.500	25	1.420	3,0	0,8
LP355020	DN 35 - 50	2.160	2.000	25	1.920	3,0	1,1
LP355025	DN 35 - 50	2.660	2.500	25	2.420	3,0	1,3
LP355030	DN 35 - 50	3.160	3.000	25	2.920	3,0	1,6
LP355040	DN 35 - 50	4.160	4.000	25	3.920	3,0	2,1
LP355050	DN 35 - 50	5.160	5.000	25	4.920	3,0	2,6
LP507006	DN 50 - 70	760	600	33	450	3,0	0,5
LP507010	DN 50 - 70	1.160	1.000	33	850	3,0	0,7
LP507015	DN 50 - 70	1.660	1.500	33	1.350	3,0	1,0
LP507020	DN 50 - 70	2.160	2.000	33	1.850	3,0	1,3
LP507025	DN 50 - 70	2.660	2.500	33	2.350	3,0	1,6
LP507030	DN 50 - 70	3.160	3.000	33	2.850	3,0	1,9
LP507040	DN 50 - 70	4.160	4.000	33	3.850	3,0	2,5
LP507050	DN 50 - 70	5.160	5.000	33	4.850	3,0	3,1
LP7010006	DN 70 - 100	760	600	42	470	3,0	0,5
LP7010010	DN 70 - 100	1.160	1.000	42	870	3,0	0,8
LP7010015	DN 70 - 100	1.660	1.500	42	1.370	3,0	1,2
LP7010020	DN 70 - 100	2.160	2.000	42	1.870	3,0	1,5
LP7010025	DN 70 - 100	2.660	2.500	42	2.370	3,0	1,9
LP7010030	DN 70 - 100	3.160	3.000	42	2.870	3,0	2,2
LP7010040	DN 70 - 100	4.160	4.000	42	3.870	3,0	2,9
LP7010050	DN 70 - 100	5.160	5.000	42	4.870	3,0	3,6
LP8012506	DN 80 - 125	760	600	54	450	3,0	0,5
LP8012510	DN 80 - 125	1.160	1.000	54	850	3,0	0,8
LP8012515	DN 80 - 125	1.660	1.500	54	1.350	3,0	1,2
LP8012520	DN 80 - 125	2.160	2.000	54	1.850	3,0	1,5
LP8012525	DN 80 - 125	2.660	2.500	54	2.350	3,0	1,9
LP8012530	DN 80 - 125	3.160	3.000	54	2.850	3,0	2,2
LP8012540	DN 80 - 125	4.160	4.000	54	3.850	3,0	2,9
LP8012550	DN 80 - 125	5.160	5.000	54	4.850	3,0	3,6

LP10015006	DN 100 - 150	760	600	63	400	2,5	1,1
LP10015010	DN 100 - 150	1.160	1.000	63	800	2,5	1,7
LP10015015	DN 100 - 150	1.660	1.500	63	1.300	2,5	2,5
LP10015020	DN 100 - 150	2.160	2.000	63	1.800	2,5	3,2
LP10015025	DN 100 - 150	2.660	2.500	63	2.300	2,5	4,0
LP10015030	DN 100 - 150	3.160	3.000	63	2.800	2,5	4,7
LP10015040	DN 100 - 150	4.160	4.000	63	3.800	2,5	6,2
LP10015050	DN 100 - 150	5.160	5.000	63	4.800	2,5	7,7
LP15020006	DN 150 - 200	760	600	112	400	2,5	1,3
LP15020010	DN 150 - 200	1.160	1.000	112	800	2,5	2,0
LP15020015	DN 150 - 200	1.660	1.500	112	1.300	2,5	2,3
LP15020020	DN 150 - 200	2.160	2.000	112	1.800	2,5	2,8
LP15020025	DN 150 - 200	2.660	2.500	112	2.300	2,5	4,5
LP15020030	DN 150 - 200	3.160	3.000	112	2.800	2,5	5,4
LP15020040	DN 150 - 200	4.160	4.000	112	3.800	2,5	7,1
LP15020050	DN 150 - 200	5.160	5.000	112	4.800	2,5	8,8
LP15025006	DN 150 - 250	760	600	112	400	2,5	1,3
LP15025010	DN 150 - 250	1.160	1.000	112	800	2,5	2,0
LP15025015	DN 150 - 250	1.660	1.500	112	1.300	2,5	2,3
LP15025020	DN 150 - 250	2.160	2.000	112	1.800	2,5	2,8
LP15025025	DN 150 - 250	2.660	2.500	112	2.300	2,5	4,5
LP15025030	DN 150 - 250	3.160	3.000	112	2.800	2,5	5,4
LP15025040	DN 150 - 250	4.160	4.000	112	3.800	2,5	7,1
LP15025050	DN 150 - 250	5.160	5.000	112	4.800	2,5	8,8
LP20030010	DN 200 - 300	1.160	1.000	148	720	2,0	2,7
LP20030015	DN 200 - 300	1.660	1.500	148	1.220	2,0	3,8
LP20030020	DN 200 - 300	2.160	2.000	148	1.720	2,0	5,0
LP20030030	DN 200 - 300	3.160	3.000	148	2.720	2,0	7,3
LP20030040	DN 200 - 300	4.160	4.000	148	3.720	2,0	9,6
LP20030050	DN 200 - 300	5.160	5.000	148	4.720	2,0	11,9
LP30040015	DN 300 - 400	1.660	1.500	210	1.220	1,5	7,0
LP30040020	DN 300 - 400	2.160	2.000	210	1.720	1,5	9,1
LP30040030	DN 300 - 400	3.160	3.000	210	2.720	1,5	13,3
LP30040040	DN 300 - 400	4.160	4.000	210	3.720	1,5	17,5
LP30040050	DN 300 - 400	5.160	5.000	210	4.720	1,5	21,7
LP40050015	DN 400 - 500	1.660	1.500	300	1.210	1,0	8,6
LP40050020	DN 400 - 500	2.160	2.000	300	1.710	1,0	11,2
LP40050030	DN 400 - 500	3.160	3.000	300	2.710	1,0	16,4
LP40050040	DN 400 - 500	4.160	4.000	300	3.710	1,0	21,6
LP40050050	DN 400 - 500	5.160	5.000	300	4.710	1,0	26,8
LP50060015	DN 500 - 600	1.660	1.500	350	1.200	1,0	11,3
LP50060020	DN 500 - 600	2.160	2.000	350	1.700	1,0	14,7
LP50060030	DN 500 - 600	3.160	3.000	350	2.700	1,0	21,5
LP50060040	DN 500 - 600	4.160	4.000	350	3.700	1,0	28,3
LP50060050	DN 500 - 600	5.160	5.000	350	4.700	1,0	35,1

# Flexible packer

with bypass and chassis

- for the rehabilitation of pipes and channels
- made of high quality rubber with fabric insert
- temperature range from -20° to +80° C
- easy handling due to chassis with 3 wheels at both ends



Part Number	Nominal Size [MM]	Product Normal Length [MM]	Cylinder- Length [MM]	Min. Pipe Diameter [mm]	Min. contact Length [MM]	Required Inflation Pressure [bar]	Product Weight [Kg]
FWP10015010	DN 100 - 150	1.350	1.000	63	830	2,5	2,3
FWP10015015	DN 100 - 150	1.850	1.500	63	1.330	2,5	3,2
FWP10015020	DN 100 - 150	2.350	2.000	63	1.830	2,5	4,0
FWP10015025	DN 100 - 150	2.850	2.500	63	2.330	2,5	4,9
FWP10015030	DN 100 - 150	3.350	3.000	63	2.830	2,5	5,7
FWP10015040	DN 100 - 150	4.350	4.000	63	3.830	2,5	7,4
FWP10015050	DN 100 - 150	5.350	5.000	63	4.830	2,5	9,1
FWP15025010	DN 150 - 250	1.350	1.000	103	775	2,0	4,5
FWP15025015	DN 150 - 250	1.850	1.500	103	1.275	2,0	6,1
FWP15025020	DN 150 - 250	2.350	2.000	103	1.775	2,0	7,8
FWP15025025	DN 150 - 250	2.850	2.500	103	2.275	2,0	9,4
FWP15025030	DN 150 - 250	3.350	3.000	103	2.775	2,0	11,1
FWP15025040	DN 150 - 250	4.350	4.000	103	3.775	2,0	14,4
FWP15025050	DN 150 - 250	5.350	5.000	103	4.775	2,0	17,7
FWP20030010	DN 200 - 300	1.350	1.000	148	720	2,0	7,3
FWP20030015	DN 200 - 300	1.850	1.500	148	1.220	2,0	10,0
FWP20030020	DN 200 - 300	2.350	2.000	148	1.720	2,0	12,7
FWP20030030	DN 200 - 300	3.350	3.000	148	2.720	2,0	18,1
FWP20030040	DN 200 - 300	4.350	4.000	148	3.720	2,0	23,5
FWP20030050	DN 200 - 300	5.350	5.000	148	4.720	2,0	28,9
FWP30040010	DN 300 - 400	1.350	1.000	210	700	1,5	9,9
FWP30040015	DN 300 - 400	1.850	1.500	210	1.200	1,5	13,5
FWP30040020	DN 300 - 400	2.350	2.000	210	1.700	1,5	17,2
FWP30040030	DN 300 - 400	3.350	3.000	210	2.700	1,5	24,5
FWP30040040	DN 300 - 400	4.350	4.000	210	3.700	1,5	31,8
FWP30040050	DN 300 - 400	5.350	5.000	210	4.700	1,5	39,0
FWP40060015	DN 400 - 600	1.850	1.500	340	1.200	1,0	21,5
FWP40060020	DN 400 - 600	2.350	2.000	340	1.700	1,0	27,3
FWP40060030	DN 400 - 600	3.350	3.000	340	2.700	1,0	38,9
FWP40060040	DN 400 - 600	4.350	4.000	340	3.700	1,0	50,5
FWP40060050	DN 400 - 600	5.350	5.000	340	4.700	1,0	62,1
FWP600800XX	ON ENQUIRY	1,500	-	5,000			

# Radius Packer

Made of high quality rubber with fabric insert

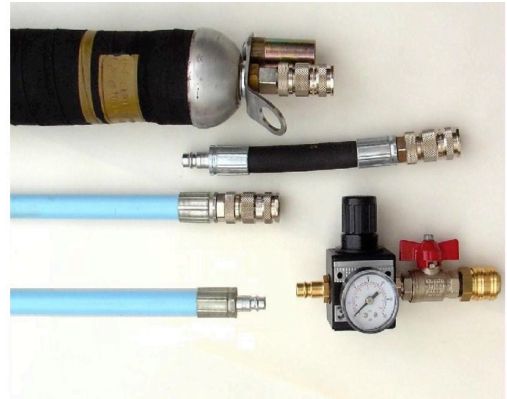
For the redevelopment of bends in pipes  
Temperature range from -20° to +80° C



Part Number	Nominal Size [MM]	Product Normal Length [MM]	Cylinder- Length [MM]	Min. Pipe Diameter [MM]	Min. contact Length [MM]	Required Inflation Pressure [Bar]	Product Weight [Kg]
BP5070125	DN 50 - 70	1.350	1.250	32	1.000	3,0	0,8
BP7080125	DN 70 - 80	1.350	1.250	50	1.000	3,0	2,0
BP100125	DN 100 - 125	1.350	1.250	60	1.000	3,0	3,0
BP150165125	DN 150 - 165	1.350	1.250	80	1.000	2,0	5,0
BP175220125	DN 175 - 220	1.350	1.250	115	1.000	2,0	7,0
BP225250125	DN 225 - 250	1.350	1.250	150	1.000	2,0	9,0



# ACCESSORIES



Part Number	Description
CON015	1.5 bar compressor controller
CON025	2.5 bar compressor controller
CON060	6.0 bar compressor controller
HPC015	1.5 bar hand pump controller
HPC025	2.5 bar hand pump controller
HPC060	6.0 bar hand pump controller
REG001	Pressure Regulator 0-3 bar with shut off valve
PRSF1500	1.5 metre air push rods semi ridged light grey
FLEX 150	150mm long flexible hose (Packer to Pushrod)
HOSE015	1.5m short hose (male to male)
HOSE10	10m inflation hose
HOSE20	20m inflation hose
HOSE30	30m inflation hose
ADP001	Lockfast adaptor for all packers
STIR01	Stirrup pump

We have a large range of parts & accessories available including, couplings, test nipples, stirrup pump, & various adaptors.