

PRODUCT CATALOGUE



Automatic welding robot with cooling for welding of single- and double-walled concrete pipelines



Hose press for manufacturing of customised concrete hose



Test - disassembly and assembly bench for all types hydraulic cylinders



Reliability **x** quality **x** innovation

Your reliable partner in concrete pumps

Since its founding in 1994 by Rohnny Bonneux, Bonneux Machinery has grown into a leading player in the world of concrete pumps and pump mixers. Based in Sint-Truiden, Belgium, our dedicated team of 20 professionals work daily to provide customers with the best machines and service.

With over 1000 concrete pumps and pump mixers sold, Bonneux Machinery consistently proves its expertise and reliability. Additionally, we are the exclusive importer of Bonneux Xanjer concrete pumps for Europe, offering innovative and high-quality pumping solutions for the construction industry.

Quality and service without compromise

At Bonneux Machinery, everything revolves around reliability, innovation and exceptional service. Whether you are an end customer or a dealer, we guarantee perfect service tailored to your needs.

- x Short communication lines** - direct and efficient contact for quick solutions
- x Wide range of spare parts** - minimal downtime, maximum productivity
- x Custom finishing** - tailored to your specific requirements and work environment
- x In-house team of top engineers and technicians** - expertise and craftsmanship under one roof
- x Constant development** - we continue to innovate to provide the best solutions

Innovation and quality in-house

At Bonneux Machinery, we invest in the latest technologies, bringing our machines to the highest level. Thanks to our advanced equipment, combined with our experienced engineers and technicians, we can deliver customized solutions while ensuring the highest quality.

- x Cooled welding robot** - perfect welding of custom double-walled pipes
- x Unique hose press for concrete hoses** - fast service for custom-made concrete hoses
- x Professional spray booth** - customization of accessories
- x Mobile truck lifting columns** - efficient maintenance and fast service
- x Cutting and bending machine** - precise custom metalworking
- x Revision of hydraulic cylinders** - revision bench with very high torque and test module

With this modern equipment, we guarantee an efficient, comprehensive and smooth service.

With Bonneux Machinery, you choose more than just a machine - you choose a partner who thinks with you and always goes the extra mile

SYSTEM FOR END HOSES - CONCRETE PUMP



CONCRETE HOSE

ARTICLE No.	DESCRIPTION
BSMK4003E	End hose 4" - 100mm with 1 coupling VIC hardened 4"½, length = 3m
BSMK5003E	End hose 5" - 125mm with 1 coupling VIC hardened 5"½, length = 3m
BON062	Reduction hose 4" - 100mm with coupling 3" - 75mm to 4"½, length = 3m
BON077	Reduction hose 5" - 125mm with coupling 3" - 75mm to 5"½, length = 3,5m
BON054	Reduction hose 5" - 125mm with coupling 5"½ to 4" - 100mm, length = 3,5m
BSMK5001	Hose 5" - 125mm with 2 couplings VIC hardened 5"½, length = 1m

COMPLETE:



SPARE PARTS:



SHUT-OFF VALVE

ARTICLE No.	DESCRIPTION
BONO05	Shut-off valve 4" - complete
BONO30	Shut-off valve 5" - complete
BM4SL45400	Air bellow 4"
BM5SL45400	Air bellow 5"
BON001	Air nipple
BM9201201	Air nozzle
BMSIL14FB	Silencer



SAFETY ROPE

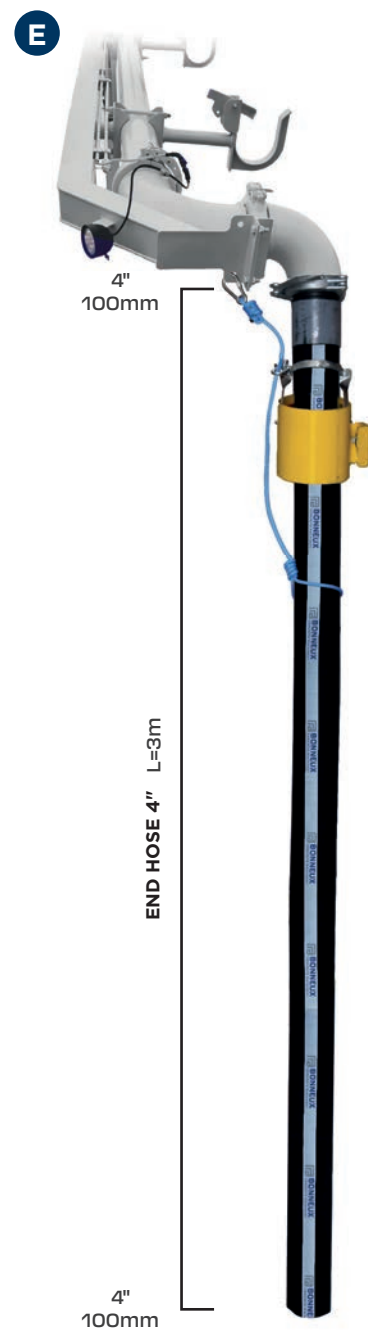
ARTICLE No.	DESCRIPTION
BON056	Safety rope with hook 4"
K1601S	Fall protection



HOSE CLAMP

ARTICLE No.	DESCRIPTION
BON057	Hose clamp 5"

SYSTEM FOR END HOSES - PUMP MIXER



BSMK4004E

CONCRETE HOSE

ARTICLE No.	DESCRIPTION
BSMK4003E	End hose 4" - 100mm with 1 coupling VIC hardened 4"½, length = 3m
BON062	Reducing hose 4" - 100mm with coupling 3" - 75mm to 4"½, length = 3m

COMPLETE:



BON005

SPARE PARTS:



BMSIL14FB



BON001



BM9201201



BM4SL45400

SHUT-OFF VALVE

ARTICLE No.	DESCRIPTION
BON005	Shut-off valve 4" - complete
BM4SL45400	Air bellow 4"
BON001	Air nipple
BM9201201	Air nozzle
BMSIL14FB	Silencer



BON056



K1601S



BON057

SAFETY ROPE

ARTICLE No.	DESCRIPTION
BON056	Safety rope with hook
K1601S	Fall protection

HOSE CLAMP

ARTICLE No.	DESCRIPTION
BON057	Hose clamp 5"

WITH HARDENED WEAR-RESISTANT COUPLING

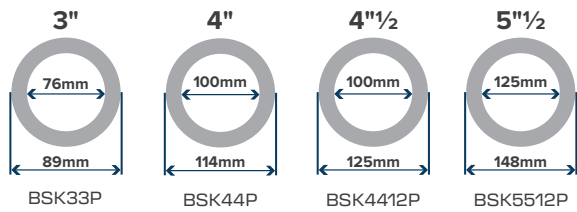


CONCRETE HOSES INCLUDING COUPLINGS
working pressure: 85bar - 4 layer steel

ARTICLE No.	DESCRIPTION
BSMK300-3/4/5/6*	Hose 3" - 76mm with 2 couplings VIC hardened 3"
BSMK400A-3/4/5/6*	Hose 4" - 100mm with 2 couplings VIC hardened 4"
BSMK400-3/4/5/6*	Hose 4" - 100mm with 2 couplings VIC hardened 4"½
BSMK500-3/4/5/6*	Hose 5" - 125mm with 2 couplings VIC hardened 5"½

CONCRETE HOSES ON ROLLS
customised

ARTICLE No.	DESCRIPTION
BS300P	Hose 3" - 76mm
BS400P	Hose 4" - 100mm
BS500P	Hose 5" - 125mm



HARDENED COUPLINGS

ARTICLE No.	DESCRIPTION
BSK33P	Coupling - VIC - 3" for hose 76mm
BSK44P	Coupling - VIC - 4" for hose 100mm
BSK4412P	Coupling - VIC - 4"½ for hose 100mm
BSK5512P	Coupling - VIC - 5"½ for hose 125mm

QUALITY CONTROL SHEETS CONCRETE HOSES

3" CONCRETE HOSES

PRODUCT TYPE	TEST TYPE	LINER	COVER
3" Concrete rubber hose with steel wires Inside/outer diameter of the hose: 76mm/99mm	Tensile strength	130kgf/cm ²	140kgf/cm ²
	Elongation at break	150%	350%
	Hardness	77-85 shore A	58-66 shore A
	Working pressure	85bar	
Produced of natural and synthetic rubber material resisted to wearing and weather conditions	Bursting pressure	200bar	
	Working temperature	-30/+85°C	
Reinforced with 4 Steel wires	Bending radius	380mm	
	Weight	5,40kg/m	
END FITTINGS: All the end fittings were HARDENED with special HEAT TREATMENT process 50-55 HRC before pressing on the hoses.			

4" CONCRETE HOSES

PRODUCT TYPE	TEST TYPE	LINER	COVER
4" Concrete rubber hose with steel wires Inside/outer diameter of the hose: 102mm/126mm	Tensile strength	130kgf/cm ²	140kgf/cm ²
	Elongation at break	150%	350%
	Hardness	77-85 shore A	58-66 shore A
	Working pressure	85bar	
Produced of natural and synthetic rubber material resisted to wearing and weather conditions	Bursting pressure	200bar	
	Working temperature	-30/+70°C	
Reinforced with 4 Steel wires	Bending radius	650mm	
	Weight	7,00kg/m	
END FITTINGS: All the end fittings were HARDENED with special HEAT TREATMENT process upto 55 HRC before pressing on the hoses.			

5" CONCRETE HOSES

PRODUCT TYPE	TEST TYPE	LINER	COVER
5" Concrete rubber hose with steel wires Inside/outer diameter of the hos: 127mm/155mm	Tensile strength	140kgf/cm ²	140kgf/cm ²
	Elongation at break	200%	350%
	Hardness	76-82 shore A	58-66 shore A
	Working pressure	85bar	
Produced of natural and synthetic rubber material resisted to wearing and weather conditions	Bursting pressure	200bar	
	Working temperature	-30/+70°C	
Reinforced with 4 Steel wires	Bending radius	800mm	
	Weight	9,60kg/m	
END FITTINGS: All the end fittings were HARDENED with special HEAT TREATMENT process upto 55 HRC before pressing on the hoses.			

CONCRETE PIPELINE



1474174V

CONCRETE PIPELINE 4"
2x flange 4"1/2 - 2,0MM - L= 3000MM

ARTICLE No.	DESCRIPTION
1474174V	From 1 concrete pipeline
	From 25 concrete pipelines
	From 50 concrete pipelines
	From 100 concrete pipelines



BONO10



BONO26

ACCESSORIES

ARTICLE No.	DESCRIPTION
BONO10	Hose placing disc
BONO26	Concrete hook

REDUCTIONS



STANDARD REDUCTIONS

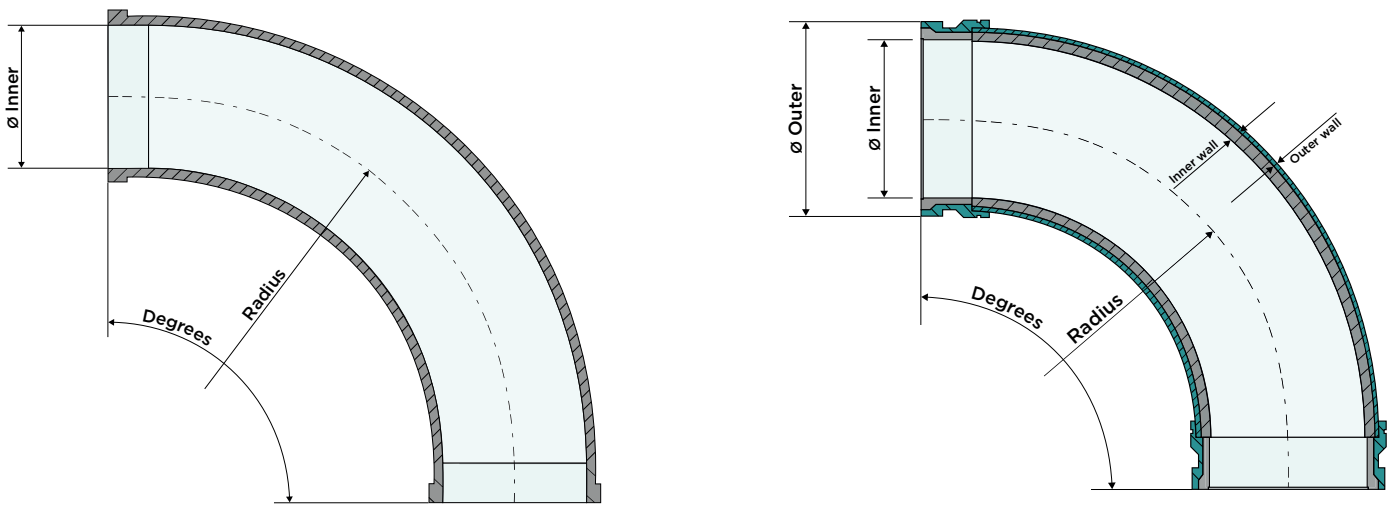
ARTICLE No.	DESCRIPTION				
	Diameter 1	Flange 1	Diameter 2	Flange 2	Length/ Angle
RED54512412L1000	5" - 125mm	5"1/2	4" - 100mm	4"1/2	1000mm
RED54512412L500	5" - 125mm	5"1/2	4" - 100mm	4"1/2	500mm
RED545124L1000	5" - 125mm	5"1/2	4" - 100mm	4"	1000mm
RED4343L1000	4" - 100mm	4"	3" - 76mm	3"	1000mm
RED434123L1000	4" - 100mm	4"1/2	3" - 76mm	3"	1000mm
RED434123L500	4" - 100mm	4"1/2	3" - 76mm	3"	500mm
RED43412314L1000	4" - 100mm	4"1/2	3" - 76mm	3"1/4	1000mm
RED54512412R90	5" - 125mm	5"1/2	4" - 100mm	4"1/2	90°



REDUCTIONS DIRECT PUMPING

ARTICLE No.	DESCRIPTION					
	Type	Diameter 1	Flange 1	Diameter 2	Flange 2	Length/ Angle
6024-910000-0000	XANJER MP	6" - 150mm	6" XJ	4" - 100mm	4"1/2	600mm
5236-910000-0010	XANJER 27 BC	7" - 175mm	7" XJ	5" - 125mm	5"1/2	600mm
RED7570RZ512L500	XANJER BC + SERMAC S8	7" - 175mm	7" ORZ F	5" - 125mm	5"1/2	500mm
BM_2024_001	MOUNTING PLATE FOR XANJER BC					
RED6560RZ512L500	SERMAC G9	6" - 150mm	6" ORZ F	4" - 100mm	4"1/2	800mm
RED6460RZ412L800	SERMAC G9	6" - 150mm	6" ORZ F	4" - 100mm	4"1/2	800mm
RED6560RZ512R90	SERMAC G9	6" - 150mm	6" ORZ F	5" - 125mm	5"1/2	90°
RED6460RZ412R90	SERMAC G9	6" - 150mm	6" ORZ F	4" - 100mm	4"1/2	90°
RED5450RZ412L500	SERMAC S6	5" - 125mm	5" ORZ F	4" - 100mm	4"1/2	500mm

ELBOWS



ELBOWS - DN 125

ARTICLE No.	DESCRIPTION			
		Flange	Degrees	Radius
2083081	Single-walled ¹ 18mm	5"1/2	90°	R275
BON072		5"1/2	45°	R275
5058-100600-0010	Double-walled ² 12mm + 3mm	5"1/2	90°	R180
5048-100200-1170		5"1/2	90°	R225
5058-100200-0110		5"1/2	90°	R275
2083176		5"1/2	45°	R275
2083177		5"1/2	30°	R275
2083181	Double-walled ² 10mm + 3mm	5"1/2	35°	R240
1474436		5"1/2	35°	R315

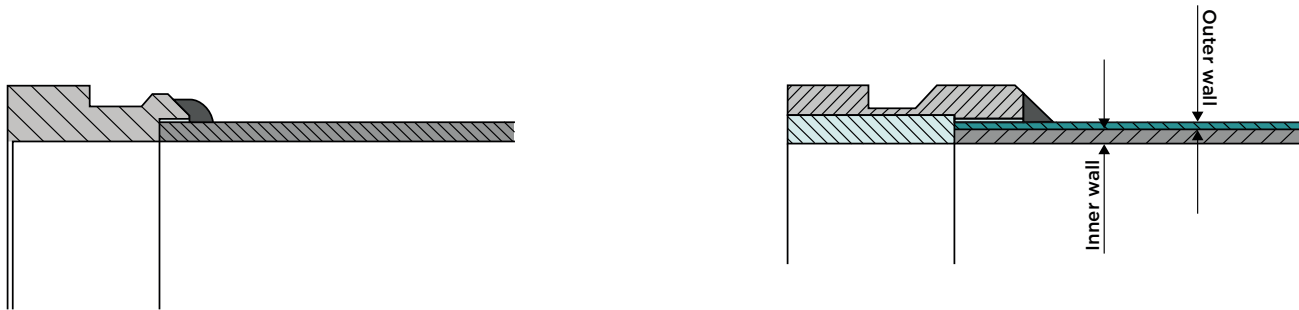
ELBOWS - DN 100

N° D'ARTICLE	DESCRIPTION			
		Flange	Degrees	Radius
2083085	Single-walled ¹ 18mm	4"1/2	90°	R275
2083111		4"1/2	45°	R275
2083134		4"1/2	90°	R180
2083149	Double-walled ² 10mm + 3mm	4"1/2	90°	R275
2083151		4"1/2	90°	R180
BON086	Single-walled ¹ 7mm	4"	90°	R275
BON069		4"	90°	R180
BON070		4"	45°	R275

¹Single-wall elbows are manufactured from cast steel.
²The inner surface of the double-walled elbows is made of chrome carbide, which offers high resistance to wear.

The above mentioned elbows are part of our best-selling range. Other sizes or types are available upon request.

PIPELINES



PIPELINES 5" (DN125)

DESCRIPTION		Inner wall	Outer wall	Flange	Length
Double-walled	BOOM	3,0mm	2,0mm	5"1/2	≤ 6000mm
	DECK	4,5mm	2,5mm	5"1/2	≤ 6000mm

PIPELINES 4" (DN100)

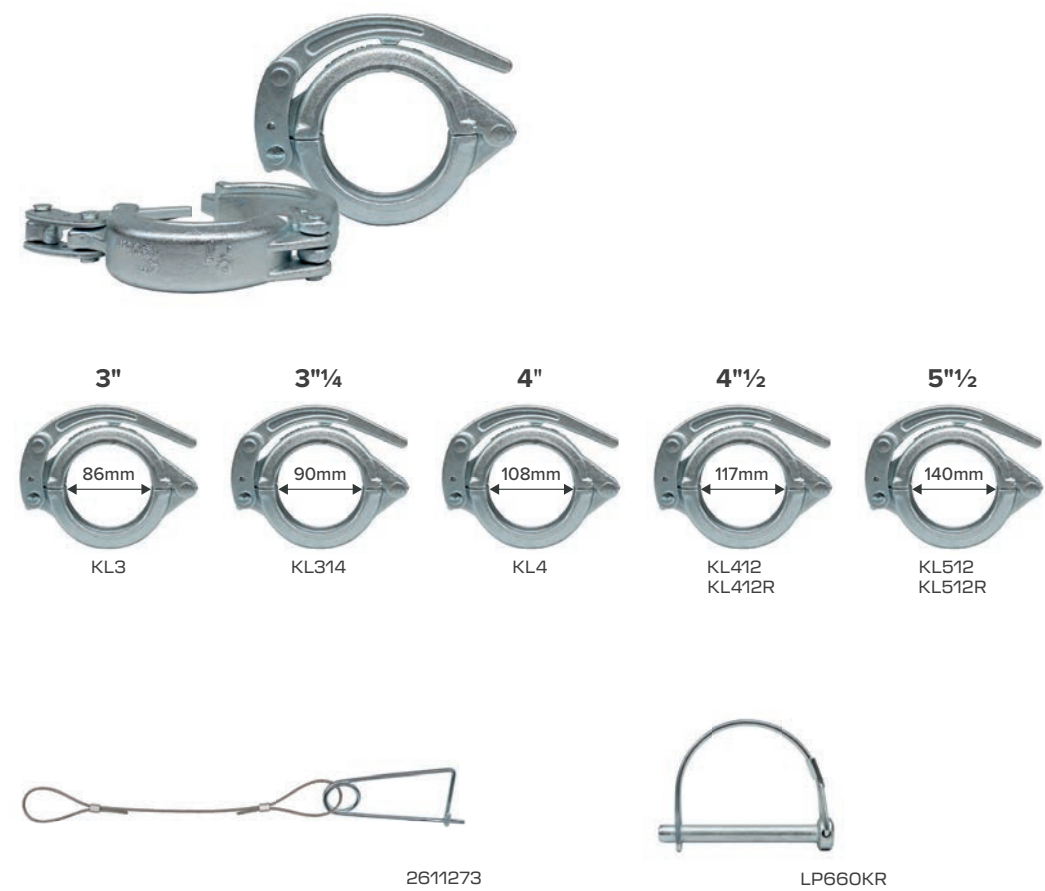
DESCRIPTION		Inner wall	Outer wall	Flange	Length
Single-walled	BOOM	4,0mm	/	4"1/2	≤ 6000mm
	DECK	7,0mm	/	4"1/2	≤ 6000mm
Double-walled	BOOM	2,5mm	2,0mm	4"1/2	≤ 6000mm
	DECK	2,5mm	2,0mm	4"1/2	≤ 6000mm

Our concrete pipes are produced under our coordination and fully custom-made according to your specifications. If desired, all pipes can be painted in a color of your choice, upon request.

- Double-walled 5½" flanges are fitted with an inner chromium carbide ring and are welded with cooling to preserve hardness.
- Double-walled and induction-hardened steel (HRC65) with high wear resistance and a working pressure of 85 bar.

Alternative sizes or types of pipes and flanges are possible upon request. Prices upon request.

COUPLINGS



COUPLINGS

ARTIKEL NR.	DESCRIPTION	WEIGHT
KL3	Coupling 3", not adjustable	2,10kg/pc
KL314	Coupling 3"¼, not adjustable	2,20kg/pc
KL4	Coupling 4", not adjustable	3,00kg/pc
KL412	Coupling 4"½, not adjustable	3,50kg/pc
KL412R	Coupling 4"½, adjustable	4,40kg/pc
KL512	Coupling 5"½, not adjustable	4,30kg/pc
KL512R	Coupling 5"½, adjustable	5,20kg/pc
2611273	Safety pin with string	/
LP660KR	Safety pin	/

PRODUCT DESCRIPTION

Clamp with lever	
Material & production type	C40 steel forging
Protection Coating	electro galvanise
Working pressure	130bar
Burst pressure	260bar

GASKETS



GASKETS

ARTICLE No.	DESCRIPTION
63003000	Gasket 3"
63003400	Gasket 3"¼
63004000	Gasket 4"
63004500	Gasket 4"½
63005000	Gasket 5"
63005500	Gasket 5"½
63005500R	Reinforced gasket 5"½

D-RINGS



D-RINGS

ARTIKEL NR.	OMSCHRIJVING
5248-210100-0010	D-ring 240x9 XANJER - bottom of concrete hopper [MP+BC]
6024-210200-0150	D-ring 135x7 XANJER - ball lock system clamp [MP+BC]
5536-210000-0010	D-ring 220x6,4 XANJER - between hopper and exit elbow [BC]
5536-500800-0040	D-ring 194x6,4 XANJER - between end elbow and elbow 2 [BC]
6024-210200-0141	D-ring 170x6,4 XANJER - between hopper and exit elbow [MP]
2273014	D-ring 5" SERMAC - ball catcher clamp [MP+BC]
2273015	D-ring 6" SERMAC - between end elbow and elbow 2 [G9+S8]
2273017	D-ring 7" SERMAC - between hopper and exit elbow [S8]

RINSING BALLS



RINSING BALLS

ARTICLE No.	DESCRIPTION
90052	Rinsing ball 60mm soft
90053S	Rinsing ball 100mm soft
90054S	Rinsing ball 125mm soft
90055S	Rinsing ball 150mm soft
90056S	Rinsing ball 175mm soft
90057S	Rinsing ball 200mm soft

USE

For cleaning pipes with Ø of 100mm or 4"
For cleaning pipes with Ø of 125mm or 5"
For cleaning pipes with Ø of 150mm or 6"

BRAKE BENDS & ACCESSORIES



BRAKE BENDS & ACCESSORIES

ARTICLE No.	DESCRIPTION
BON032	Brake bend polyurethane 4"
BON052	Brake bend polyurethane 5"
21510000	SET: Reduction + stop 4"
21512500	SET: Reduction + stop 5"

BALL LOCK SYSTEM



BALL LOCK SYSTEM

ARTICLE No.	DESCRIPTION
XJ_BALL_LOCK	SET - Ball lock system XANJER
KIT_BALL_LOCK	SET - Ball lock system SERMAC

END HOSE PLUG



END HOSE PLUG

ARTICLE No.	DESCRIPTION
CAM100	End hose plug 4" - 100mm
CAM130	End hose plug 5" - 125mm

AIR-CLEAN PLUG



AIR-CLEAN PLUG

ARTICLE No.	DESCRIPTION
STB412L	Air-clean plug 4" - 100mm
STB512L	Air-clean plug 5" - 125mm

POMPY: 225G



POMPY

ARTICLE No.	DESCRIPTION
POMPY55	From 1 bag
	From 50 bags
	From 100 bags
	From 200 bags

Pompy lubricates pipes and concrete hoses.

- Mix 1 sachet (225g) with 15 litres of water in a bucket
- Let the mixture sit until it reaches a smooth, oily consistency
- Stir the primer or gently mix it using a pressure hose
- Pour the mixture into the cleaning ball lock system

LENGTH OF HOSES IN METER

	20	30	40	50	100	150	200
Ø 50	1x	1x	1x	1x	2x	2x	3x
Ø 75	1x	1x	1x	2x	2x	3x	5x
Ø 100	1x	1x	2x	2x	3x	4x	6x
Ø 125	1x	1x	2x	2x	3x	5x	7x
Ø 150	1x	2x	3x	3x	4x	7x	8x

ACCESSORIES



BMROBATTOOE0014



BMROBATTOOE08A0



BMRSC7230



2682136

BATTERIES

ARTICLE No.	DESCRIPTION
BMROBATTOOE0014	AUTEC battery - 7.2V - 750mAh
BMROBATTOOE08A0	AUTEC battery - 7,4V 1400mAh
BMRSC7230	SCANRECO battery - 7,2V/3300mAh
2682136	SCANRECO battery - 7,2V/2000mAh



2682138



2682144



ROCINGOOP0045



ROCINGOOP0032

BELTS

ARTICLE No.	DESCRIPTION
2682138	SCANRECO neck belt
2682144	SCANRECO abdominal belt
ROCINGOOP0045	AUTEC abdominal belt
ROCINGOOP0032	AUTEC abdominal belt

PISTON HEAD



PISTON HEAD Xanjer

ARTICLE No.	DESCRIPTION
XJ00253	Piston head 200mm + bolts
XJ00505	Piston head 230mm + bolts
XJ00084	Piston head 260mm + bolts



PISTON HEAD Sermac

ARTICLE No.	DESCRIPTION
SET1421041	Piston head 180mm + bolts
SET1421035	Piston head 200mm + bolts
SET1421033	Piston head 230mm + bolts
SET1421048	Piston head 250mm + bolts

NOTES

Our line-up

B24x3



B28x4



B32x4



B27x4²



B27x4³



B31x4



B36x5



B43x5



B48x6



B51x5



B68x6



B70x6



B73x6



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