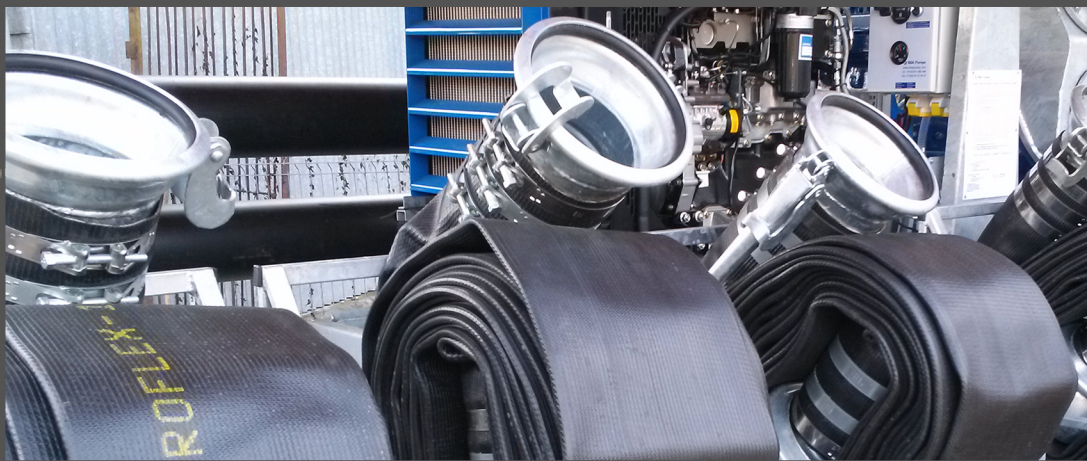
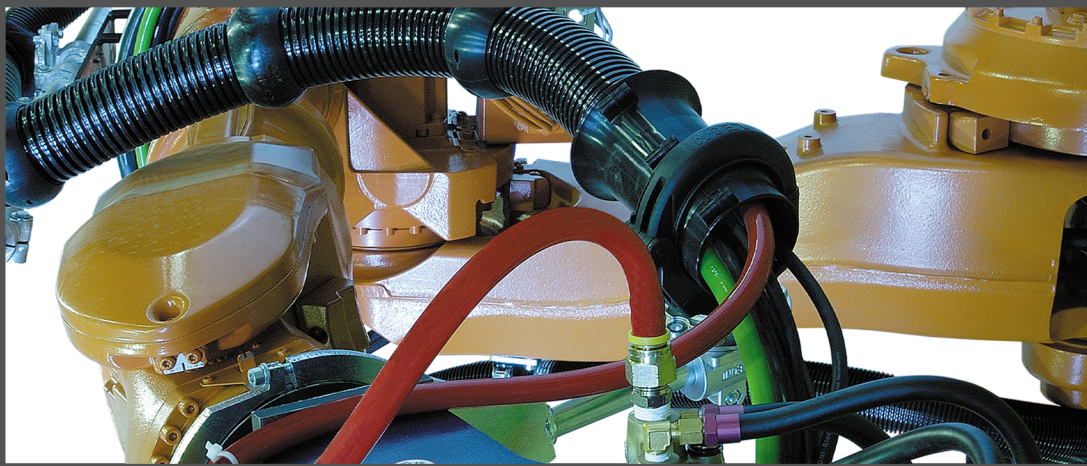


# Product Catalog 2024



## Industrial Hoses & Couplings





Kuriyama Australia Pty Ltd, as part of Kuriyama Holdings Corporation, is a leading organisation manufacturing and distributing a complete range of thermoplastic and rubber hose products and accessories including couplings and fire equipment, for use in industrial, commercial and firefighting applications.

With over three decades in the Australian market under the well-regarded name of Tipsa Australia, we move on to the future with the creation of Kuriyama Australia Pty Ltd, incorporating the “Kuriyama Value” and striving for a long-standing future, growth and development in the Asia Pacific region.

Since its foundation in Japan in 1939, the Kuriyama Group has had great success in rubber and industrial plastics for corporate clients. In the 1960’s, it expanded into North America, and has been conducting business development worldwide. Today, Kuriyama Holdings is developing businesses globally in cooperation with 5 core operating companies.

In May 2015, Kuriyama expanded into Europe through the acquisition of TIPSA, furthering its capabilities in manufacturing operations.

Kuriyama Australia Pty Ltd’s main goal is to continue adding value to the Kuriyama Group by providing the Asia Pacific region customers a wide range of products and excellent customer service.

Kuriyama Australia Pty Ltd’s portfolio includes well established brand names such as OROFLEX, ARMTEX, GENFO, VIPER, TIGERFLEX, KURI TEC and many more. These recognised brand names have become a reference in the industry.



# INDEX

LAY FLAT HOSE		
IRRIGATION - CIVIL WORKS	OROFLEX 10	3
	OROFLEX FLOW	3
	OROFLEX BANDAMA	4
	OROFLEX 20	4
	OROFLEX HD	4
	OROFLEX DRAG	5
	OROFLEX AQUA	5
	OROFLEX TERRAIN	5
	OROFLEX OIL	6
	OROFLEX OFFSHORE	6
	RYLAQUA	6
	RYLAQUA HD PLUS	7
	OROFLEX RELINE	7
	OROFLEX WELL - FLEXIBLE WELL RISER	
OROFLEX WELL SYSTEM	OROFLEX WELL HOSE	8
	316 STAINLESS STEEL EXPANSION COUPLING	8
	316 STAINLESS STEEL REUSABLE CONICAL COUPLING	8
	316 STAINLESS STEEL REUSABLE CONICAL JOINT	9
	EMPTYING DEVICE FOR 1 1/4" HOSE	9
	CONNECTOR SLEEVES	9
	OROFLEX PRO SYSTEM	OROFLEX PRO HOSE
316 STAINLESS STEEL REUSABLE CONICAL COUPLING		10
316 STAINLESS STEEL REUSABLE CONICAL JOINT		10
OROFLEX WELL/PRO SYSTEM ACCESSORIES	ELECTRIC CABLE AND PROBE ATTACHMENT SYSTEM	10
	CENTERING DEVICES	11
	FUSE AND PLUG	12
	PLUMB	12
	WELL COVERS	12
INSTALLATION COMPONENTS	INSTALLATION CLAMWP	13
	MANUAL EXPANSION COUPLING INSTALLATION MACHINE	13
	MOUNTING ROLLER	13
	TECHNICAL HOSE / TUBING	
AIR AND WATER	BRAIDED GLASS RYLSOL	14
	RYLKHOR 10	14
	RYLSOL MULTI	14
	RYLSOL HAMMER	15
FOOD GRADE	RYLSOL BIOJET	15
OIL HYDRAULICS	RYLPRESS 20	15
	RYLSOL OIL	16
	BRAID-LOCK PUSH ON	16

FUMIGATION	OROTAWA L20	16
	OROTAWA L40	17
	OROTAWA L80	17
	OROTAWA S80	17
	RYLTREL 100	17
WELDING	RYLSOL OXYGEN	18
	RYLSOL ACETYLENE	18
	DOUBLE RYLSIAM	18
MINING AND CONSTRUCTION	KURITEC K7000	18
MANDREL RUBER HOSE		
AIR AND WATER	RYLTEC 1210	19
	RYLTEC 1215	19
	RYLTEC 1220	20
	RYLTEC 2001	20
	RYLTEC 1915	20
HYDROCARBONS	RYLTEC 2200	21
	RYLTEC CORRUFLEX MULTIPURPOSE	21
ARIDS	RYLTEC 1600	21
	RYLTEC 1610	22
	RYLTEC 1640	22
	RYLTEC 1700	22
	RYLTEC 2700	22
	RYLTEC 2700 LIGHT CORRUFLEX	23
	FOOD GRADE	RYLTEC 2512
RYLTEC 2612		23
RYLTEC 2316		24
STEAM	RYLTEC CORRUFLEX MULTI-PURPOSE FOOD	24
	RYLTEC 1158	24
AIR DUCTING HOSE		
VENTILATION (PVC)	RYLFLEX ALFA	25
	RYLFLEX MARINE	25
ABRASIVE PRODUCTS	RYLFLEX AIR	26
	RYLFLEX CYCLONE L	26
	RYLFLEX CYCLONE	27
	RYLFLEX ALFA PU	27
	RYLFLEX TORNADO	28
	RYLFLEX SUPER	28
	HIGH TEMPERATURE	RYLFLEX NEOPRENE 1
RYLFLEX NEOPRENE 2		29
RYLFLEX SILICONE 1		30
RYLFLEX SILICONE 2		30
RYLFLEX SP SILICONE		31
CHEMICAL GASES AND WELDING	RYLFLEX SANTOPRENE	31

SUCTION HOSE		
WATER AND LIQUIDS	YELLOW RYLASPIR	32
	REINFORCED GREY RYLASPIR	32
	METALLIC RYLASPIR	33
	TIGERFLEX W	33
	TYGERFLEX THT	34
	TIGERFLEX EHGR	34
	TIGERFLEX TY	35
ABRASIVE PRODUCTS	TIGERFLEX WE	33
	TIGERFLEX 2001	34
	TIGERFLEX 2020	34
FOOD GRADE	RYLASPIR METALLIC AL	33
	POLYSPRING K7160	35
	POLYSPRING OIL K7560	35
TIGERFLEX ACCESSORIES	BCCF SPIRALS	35
	SLV-DRP COVERS	35
SOLUTIONS FOR SEWER CLEANING - PIRANHA		
SEWER CLEANING HOSE	PIRANHA SLITHER® 250 BAR	36
	PIRANHA SLITHER® 200 BAR	36
COUPLINGS FOR SEWER HOSE	MALE COUPLING	37
	FEMALE SWIVEL COUPLINGS	37
	PRESS BUSHING	37
HOSE PRESS AND ACCESSORIES	PORTABLE HOSE PRESS P400	38
	HAND PUMP	38
	PNEUMATIC PUMP	38
	ELECTRIC PUMP	38
	CAGE DIES	39

COUPLINGS		
INDUSTRIAL GENERAL USE	CAMLOCK	40
	SAFLOK	46
	GUILLEMIN	48
	BAUER	52
	PERROT	52
	STORZ	53
	GROOVED COUPLING FOR VICTAULIC	56
FOOD COUPLINGS	DIN 11851	57
	SMS	58
	TRI CLAMP	59
	BUSHINGS	60
TANKER AND INDUSTRIAL VEHICLES	TANKWAGEN	61
	CLAMP DIN 2817	62
	LNC	63
AIR / WATER	WATER - EU AIR DIN 3489	64
	GEKA - DIN EXPRESS	65
	CLAMPS DIN 20039 B	66
	CLAMPS DIN 20039 A	66
	CLEANING GUN	66
	ZINC PLATED IRON ACCESSORIES	67
STANDARD CLAMPS	SPLICES	67
	LEVER LOCK COUPLINGS	68
	W1 - ZINC-PLATED STEEL	69
	W2 - 430 STAINLESS STEEL WITH ZINC PLATED STEEL SCREWS	70
	W4 - INOX 304	70
	REPAIR - INOX 304	70
	TIGERCLAMP - ZINC-PLATED CARBON STEEL	71



# Lay flat hose

## OROFLEX 10 - Extruded rubber lay flat hose with a textile inner layer made of 100% high-tenacity fibers.

- Designed and recommended for water transfer and general pumping duties in irrigation, mining, construction, sewage, draining systems, water bypass operations and cable sheaths.
- **Standard length:** Available in 60m lengths. Other lengths also available on request up to 200m..
- **Service Temperature Range:** -30°C to +80°C / **Colour:** Black



Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)	Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)
F550872A	30	1,9	28	0,26	F550963A	80	2,3	12	0,70
F550883A	38	1,9	14	0,30	F553010A	90	2,3	16	0,83
F550894A	45	1,9	14	0,35	F550985A	102	2,3	12	0,93
F550908A	52	1,9	14	0,40	F552821A	105	2,4	12	1,05
F550920A	60	2,2	14	0,50	F550996A*	110	2,5	12	1,10
F551037A	65	2,2	14	0,57	F551026A	127	2,7	12	1,45
F550941A	70	2,3	14	0,58	F551048A	152	2,7	12	1,60
F550952A	75	2,3	12	0,68	F552308A	155	3,0	12	1,90
F552288A	78	2,3	12	0,70	F552357A	203	3,4	10	2,75

\* Available on minimum order quantity



OROFLEX 10

## OROFLEX FLOW - Highly efficient extruded rubber lay flat hose with a textile inner layer made of 100% high-tenacity fibers.

- Designed and recommended for water transfer and as a main feeding line in agriculture. Ideal for general pumping duties in irrigation, mining, construction, sewage, draining systems and water bypass operations.
- **Standard length:** Available in 100m and 200m lengths. Other lengths also available on request up to 200m.
- **Service Temperature Range:** -30°C to +80°C / **Colour:** Blue



Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)
F551000A	102	2,3	20	1,05
F551001A	129	2,8	16	1,45
F551002A	152	3,1	16	1,85

The OROFLEX FLOW hoses are only available on minimum order quantity



OROFLEX FLOW

## Lay flat hose

**OROFLEX BANDAMA** - Robust extruded rubber lay flat hose with a textile inner layer made of 100% high-tenacity fibers and highly kink-resistant.

- Designed and recommended for travelling irrigators, lateral pivots, heavy duty dredge discharge, slurry, sludge and liquid manure pumping and any application where high resistance to abrasion is required.
- Standard length:** Available in 100m and 200m lengths. Other lengths also available on request up to 200m.
- Service Temperature Range:** -30°C to +80°C / **Colour:** Black



OROFLEX BANDAMA



Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)	Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)
F552164A*	65	3,0	20	0,82	F551300A	115	3,4	12	1,60
F550726A	76	3,1	18	1,00	F551296A	127	3,5	12	1,80
F550748A	90	3,3	16	1,15	F552211A	152	3,6	12	2,10
F551285A	102	3,3	14	1,40					

\* Available on minimum order quantity

**OROFLEX 20** - Premium extruded rubber lay flat hose with a textile inner layer made of 100% high-tenacity fibers.

- Designed for heavy duty and agricultural discharge applications including dewatering, water transfer, slurry and manure spreading, irrigation, water and hydrocarbons bypass operations, compressed air applications up to 3" ID, high pressure liquid pumping, bulk powder discharge (excluding cement) and flotation booms.
- Standard length:** Available in 60m lengths. Other lengths also available on request up to 200m.
- Service Temperature Range:** -30°C to +80°C / **Colour:** Mustard yellow for diameters up to 5" and black for larger sizes. / Recommended safety factor 4:1 in compressed air and 3:1 in water transfer.



OROFLEX 20



Part Number	Ø (mm)	Thickness (mm)	WP Air/Water (bar)	Weight (kg/m)	Part Number	Ø (mm)	Thickness (mm)	WP Water (bar)	Weight (kg/m)
F550680A	20	2,0	25/33	0,20	F550209A*	115	3,1	17	1,49
F552110A	26	2,0	29/38	0,25	F551021A	127	3,2	17	1,70
F552302A	38	2,8	16/21	0,45	F550206A	129	3,2	17	1,70
F552663A	45	3,0	16/21	0,55	F559247A	152	4,0	20	2,50
F552120A	52	3,0	16/21	0,64	F552365A	154	4,0	20	2,50
F559287A*	65	3,0	13/21	0,70	F559250A*	178	4,0	16	2,80
F550760A	76	3,0	11/18	0,90	F552360A	203	4,1	15	3,30
F552278A	102	3,1	-/21	1,25	F551950A	256	3,9	15	3,95
F550208A	105	3,1	-/21	1,25	F552352A	305	4,8	11	4,80

\* Available on minimum order quantity

**OROFLEX HD** - Double jacket extruded rubber lay flat hose made of 100% high-tenacity fibers.

- Designed for air compressors for public and civil works, drilling machinery compressors, high performance fluid pumps, highly abrasion-resistant applications.
- Standard length:** Available in 30m and 60m lengths. Other lengths also available on request up to 200m.
- Service Temperature Range:** -20°C to +80°C / **Colour:** white



OROFLEX HD



Part Number	Ø (mm)	Thickness (mm)	WP Air/Water (bar)	Weight (kg/m)	Part Number	Ø (mm)	Thickness (mm)	WP Water (bar)	Weight (kg/m)
F231020A	52	4,2	25/40	0,87	F551729A	127	5,2	25	2,35
F231001A	76	5,2	25/40	1,54	F551730A	152	5,8	25	3,14
F551693A	102	5,2	15/25	1,78	F551731A	204	6,0	20	4,42



**OROFLEX DRAG** - Premium quality extruded TPU lay flat hose highly abrasion resistant with a textile inner layer made of 100% high-tenacity fibers.

- Designed and recommended as a liquid manure drag hose, irrigation feeding line, traveling irrigator supply line, sludge injection, transport of compatible fluids (see chemical resistance chart), brackish and sea water and waste water transport.
- **Standard length:** Available in 100m and 200m lengths. Other lengths also available on request up to 500m.
- **Service Temperature Range:** -50°C to 65°C, with maximum peaks of 80°C / **Colour:** Orange

Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)	Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)
F556239A*	102	3,9	17	1,45	F556238A*	140	3,9	12	2,00
F556240A*	115	3,9	14	1,60	F556242A	152	3,9	12	2,10
F556241A	127	3,9	14	1,70	F556261A*	178	4,6	11	2,90

\* Available on minimum order quantity



OROFLEX DRAG

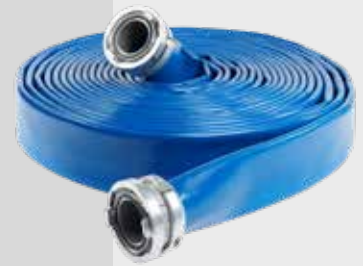


**OROFLEX AQUA** - Premium lay flat hose for drinking water transfer, made of extruded TPU with an internal textile layer of 100% high-tenacity fibers.

- Hose for drinking water transfer over long distances and in emergency operations, transport of liquid and powdered food, supply of drinking water for ships, sewage and water treatment, water diversion and transport of wastewater.
- **Standard length:** Available in 60m and 200m lengths. Other lengths also available on request up to 500m.
- **Service Temperature Range:** -50°C to 65°C, with maximum peaks of 80°C / **Colour:** Blue / NSF-61 Certified for drinking water

Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)	Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)
F556303A*	25	1,8	17	0,17	F556307A	152	3,2	17	1,75
F556308A*	40	2,0	21	0,35	F556309A*	203	4,3	14	3,30
F556300A	52	2,0	17	0,39	F556310A*	254	4,5	14	4,10
F556301A*	65	2,2	17	0,52	F556311A*	305	4,7	12	5,10
F556302A	76	2,3	17	0,64	F556312A* (1)	305	5,0	14	5,28
F556304A	102	2,7	17	1,00	-	406	5,2	12	-

\* Sizes available under minimum order quantity  
(1) HP reinforced version



OROFLEX AQUA



**OROFLEX TERRAIN** - Premium lay flat hose with great resistance to abrasion, made of extruded TPU and with an internal textile layer of 100% high-tenacity fibers.

- Designed and recommended as a frac solution and fresh water transfer hose, liquid manure transfer (as main distribution line), irrigation feed line, mud injection, dehydration, contaminated liquids/fertilizers, transport of drinking water and compatible fluids, brackish water, marine water and wastewater.
- **Standard length:** Available in 100m and 200m lengths. Check availability for other lengths.
- **Service Temperature Range:** -50°C to 65°C, with maximum peaks of 80°C / **Colour:** Black

Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)	Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)
F556247A*	102	3,5	22	1,34	F556251A*	305	4,7	12	5,10
F556248A	152	4,5	22	2,48	F556258A	305	5,0	14	5,28
F556249A	203	4,3	14	3,30	F556254A*	406	5,2	12	7,60
F556250A	254	4,5	14	4,10	-	-	-	-	-

\* Available on minimum order quantity  
The OROFLEX TERRAIN hose can be specially manufactured and certified upon request as per the NSF/ANSI/CAN Standard 61 - Drinking Water Approval.



OROFLEX TERRAIN



## Lay flat hose

**OROFLEX OIL** - Premium antistatic lay flat hose, made of extruded TPU with an internal textile layer of 100% high-tenacity fibers.

- Hose for fuel and oil discharge operations in refineries, maritime industry, chemical plants and military installations. Ideal for brackish and salt water transfer, ship-to-shore offloading, ship-to-ship refueling, bulk fuel loading and unloading, tank-to-tank transfer, aircraft refueling, and for home fuel delivery.
- **Standard length:** Available in 100m and 200m lengths. Check availability for other lengths.
- **Service Temperature Range:** -50°C to 65°C, with maximum peaks of 80°C / **Colour:** Beige



OROFLEX OIL

Part Number	Ø (mm)	Thickness (mm)	WP* (bar)	Weight (kg/m)	Part Number	Ø (mm)	Thickness (mm)	WP* (bar)	Weight (kg/m)
F558504A	52	1,9	10,5	0,39	F558511A	90	2,6	10,5	0,85
F558506A	65	2,2	10,5	0,52	F558510A	102	2,7	10,5	1,00
F558509A	76	2,3	10,5	0,64	F558512A	152	3,2	10,5	1,75

\* Maximum working pressure for fuel oil (4:1 safety factor)  
The OROFLEX OIL hoses are only available on minimum order quantity

**OROFLEX OFFSHORE** - Reinforced and antistatic premium lay flat hose, made of extruded TPU and with an internal textile layer of 100% high tenacity fibers.

- Hose for fuel and oil unloading operations in refineries in the naval industry, chemical plants and military installations. Ideal for saltwater and brine transfer, ship-to-shore unloading, ship-to-ship refueling, bulk fuel loading and unloading, tank-to-tank transfer, offshore platform supply, water and drilling mud, cement , bulk powder transport and high pressure bypass.
- **Standard length:** Available in 100m and 200m lengths. Check availability for other lengths up to 500m.
- **Service Temperature Range:** Service Temperature Range: -50°C to 65°C, with maximum peaks of 80°C / **Colour:** Orange / Versions available in blue and black certified for drinking water according to NSF-61 Standard



OROFLEX OFFSHORE

Part Number	Ø (mm)	Thickness (mm)	WP hydrocarbons*/water (bar)	Weight (kg/m)	Part Number	Ø (mm)	Thickness (mm)	WP hydrocarbons*/water (bar)	Weight (kg/m)
F556270A	32	2,2	20 / 40	0,29	F556150A	102	3,5	15 / 29	1,38
F556271A	40	2,2	18 / 35	0,35	F556275A	127	4,3	15 / 29	1,94
F556272A	52	2,7	16 / 31	0,59	F556276A	152	4,5	15 / 29	2,63
F556273A	65	3,4	15 / 29	0,87	F556152A	203	4,3	11 / 21	3,30
F556274A	76	3,5	15 / 29	1,02					

\* Maximum working pressure for fuel oil (4:1 safety factor)  
The OROFLEX OFFSHORE hoses are only available on minimum order quantity

**RYLAQUA** - Single-layer PVC lay flat hose with polyester textile reinforcement. Maximum outdoor resistance.

- Designed for water transfer, drip irrigation systems, liquid fertilisers, protection covers, etc.
- **Standard length:** Available in 100m lengths.
- **Service Temperature Range:** -5°C to + 60°C / **Colour:** Blue

RYLAQUA



Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)	Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)
C107030	30	1,3	5	0,18	C107077	77	1,6	4	0,46
C107040	40	1,3	5	0,21	C107090	90	1,7	4	0,55
C107045	45	1,4	5	0,24	C107103	103	1,7	4	0,61
C107052	52	1,4	5	0,28	C107106	105	1,7	4	0,67
C107060	60	1,5	5	0,35	C107128	127	2,0	4	0,85
C107063	63	1,5	5	0,38	C107153	153	2,1	4	1,20
C107065	65	1,5	5	0,39	C107204	204	2,2	4	1,60
C107070	70	1,6	4	0,43	-	-	-	-	-



**RYLAQUA HD PLUS** - Single-layer PVC lay flat hose with polyester textile reinforcement. Maximum outdoor resistance.

- Designed for general liquid pumps and bilge pumps, irrigation systems and civil works.
- **Standard length:** Available in 50m lengths.
- **Service Temperature Range:** 0°C to + 60°C/ **Colour:** Blue

Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)	Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)
C109025	25	2,0	8	0,19	C109077	77	2,2	7	0,65
C109032	32	2,0	8	0,22	C109080	80	2,2	7	0,72
C109035	35	2,0	8	0,27	C109090	90	2,2	7	0,78
C109040	40	2,0	8	0,32	C109103	103	2,2	6	0,90
C109045	45	2,0	8	0,34	C109110	110	2,2	5	0,95
C109052	52	2,1	8	0,42	C109128	128	2,3	5	1,20
C109060	60	2,1	7	0,50	C109153	153	2,5	5	1,43
C109070	70	2,1	7	0,56	C109204	204	2,5	4	2,10



RYLAQUA HD PLUS

**OROFLEX RELINE** - Premium lay flat hose for drinking water transfer in pipe repair, made of extruded polyurethane and with an internal textile layer of 100% high tenacity fibers.

- Hose for channeling drinking water in the rehabilitation of water pipe networks. Available for pipes with diameters from ND 4" (DN 125 hose) to ND 20" (DN500 hose). Its ease of expansion helps to adapt perfectly to the internal walls of the pipe to be repaired, providing excellent resistance to wear, hydrolysis and microbiological attack.
- **Standard length:** Available in 200m lengths. Check availability for other lengths up to 500m
- **Service Temperature Range:** -50°C to 65°C, with maximum peaks of 80°C / **Colour:** Blue / Certified for drinking water according to NSF-61 Standard

Part Number	Pipe ND (mm)	Ø hose (mm)	WP (bar)	Weight (kg/m)	Part Number	Pipe ND (mm)	Ø hose (mm)	WP (bar)	Weight (kg/m)
F550170A	125	92	17	1,45	F550174A	300	254	16	4,10
F550171A	150	116	16	1,60	F550175A	400	305	16	5,28
F550172A	200	152	22	2,48	F550176A	500	406	15	7,60
F550173A	250	203	16	3,30	-	-	-	-	-



OROFLEX RELINE



The OROFLEX RELINE hoses are only available on minimum order quantity and/or according to project specifications

# OROFLEX WELL/PRO - flexible well riser

## OROFLEX WELL SYSTEM

**OROFLEX WELL** - Flexible TPU well riser. Certified for Potable Water according to NSF-61 Standard.

- Well riser hose for installation of submersible pumps, wells, and water transfer.
- Standard length:** Available up to 500m lengths for diameters from 1 ¼" to 4" and up to 300m for 5" and 6" diameters. Other lengths may be available upon request.
- Service Temperature Range:** -40°C to +50°C / Standard NSF-61



OROFLEX WELL



Part Number	Ø (mm)	WP (bar)	Max. depth (m)	Recommended max. flow(l/m)	Weight (kg/m)
F559299A	32	30	300	200	0,28
F558028A	40	30	260	270	0,35
F559364A	52	26	260	500	0,66
F558030A	65	26	260	800	0,87
F558032A	76	26	260	1.200	1,08
F558063A	102	26	250	2.000	1,40
F558070A	127	26	200	3.000	2,10
F558075A	152	26	200	4.500	2,63
F558076A	203	16	150	8.000	3,45

## COUPLING SYSTEMS - OROFLEX WELL

EXPANSION



REUSABLE FIELD

### 316 STAINLESS STEEL EXPANSION COUPLING

Part Number	Ø (mm)	Description
C653200	32	Ø1¼" - BSP Thread

### REUSABLE FIELD-FITTABLE AISI 316 STAINLESS STEEL CONICAL COUPLINGS

Part Number	Ø (mm)	Description
C652995	32	Ø1¼" - BSP Thread
C655013	40	Ø1½" - BSP Thread - Without emptying device
C655014	40	Ø1½" - BSP Thread - With emptying device
C652990	52	Ø2" - BSP Thread - Without emptying device
C655034	52	Ø2" - BSP Thread - With emptying device
C655200	65	Ø2½" - BSP Thread - Without emptying device
C655202	65	Ø2½" - BSP Thread - With emptying device
C652300	76	Ø3" - BSP Thread - Without emptying device
C655011	76	Ø3" - BSP Thread - With emptying device
C654823	102	Ø4" - BSP Thread - Without emptying device
C654822	102	Ø4" - BSP Thread - With emptying device
C652355	127	Ø5" - BSP Thread - Without emptying device
C655023	127	Ø5" - BSP Thread - With emptying device
C652364	152	Ø6" - BSP Thread - Without emptying device
C652363	152	Ø6" - BSP Thread - With emptying device
C655146	203	Ø8" - NPT Thread - Without emptying device
C655145	203	Ø8" - NPT Thread - With emptying device



REUSABLE FIELD-FITTABLE AISI 316 STAINLESS STEEL REMOVABLE CONICAL JOINT		
Part Number	Ø (mm)	Description
C653390	52	2"
C653414	76	3"
C653418	102	4"
C653423	125	5"
C653419	152	6"



REUSABLE FIELD

EMPTYING DEVICE FOR 1 1/4" COUPLING		
Part Number	Ø (mm)	Description
C654990	32	Emptying Device - Ø 1 1/4"
C654330	32	Emptying device Fuse - Ø 1 1/4"



EMPTYING

CONNECTOR SLEEVES		
Part Number	Ø (mm)	Description
C680247	32	CONNECTOR SLEEVES Ø1 1/4"
C680248	52	CONNECTOR SLEEVES Ø2"



CONNECTOR

## OROFLEX PRO SYSTEM

**OROFLEX PRO** - Flexible Rubber well riser with double polyester textile reinforcement.

- Well riser hose for installation of submersible pumps, wells, and water transfer.
- Standard length:** Available up to 200m lengths. Cut to size.
- Service Temperature Range:** -20°C to +80°C



Part Number	Ø (mm)	PT (bar)	Max. depth (m)	Recommended max flow(l/m)	Weight (kg/m)
F231002A	52	30	300	340	0,87
F231002A*	52	40	350	340	0,93
F231001A	76	25	250	800	1,54
F231001A*	76	40	350	800	1,65
F551693A	102	21	200	1.200	1,78
F551729A	125	21	200	1.700	2,35
F551730A	150	21	200	3.000	3,14
F551731A	200	16	150	5.000	4,43



OROFLEX PRO

\* Reinforced versions

CONICAL REMOVABLE COUPLING

REMOVABLE CONICAL JOINT

ELECTRIC CABLE AND PROBE ATTACHMENT SYSTEM

**OROFLEX PRO CONNECTION SYSTEMS**

**316 STAINLESS STEEL CONICAL REMOVABLE COUPLING**

Part Number	Ø	Description
C655032	2"	BSP Thread - With emptying device
C653000	2"	BSP Thread - Without emptying device
C654264	3"	BSP Thread - With emptying device
C653010	3"	BSP Thread - Without emptying device
C654824	4"	BSP Thread - With emptying device
C654825	4"	BSP Thread - Without emptying device
C655020	5"	BSP Thread - With emptying device
C652312	5"	BSP Thread - Without emptying device
C655121	6"	BSP Thread - With emptying device
C655122	6"	BSP Thread - Without emptying device
C655103	8"	NPT Thread - With emptying device
C655104	8"	NPT Thread - Without emptying device

For sizes larger than 3" all the fitting shanks include a small threaded hole so that either a fuse (with emptying device) or a plug (without emptying device) can fit.

**316 STAINLESS STEEL REMOVABLE CONICAL JOINT**

Part Number	Ø
C653400	2"
C653410	3"
C653420	4"
C653430	5"
C653440	6"

**OROFLEX WELL/PRO SYSTEM ACCESSORIES**

**ELECTRIC CABLE AND PROBE ATTACHMENT SYSTEM**

**Option 1 - OROFLEX WELL SYSTEM  
Small blue PU strap and buckle (1)**

Hose Diameter (mm - inches)	Strap Code	Buckle Code
32 mm - 1 ¼" without attachment loop	C650053	C654811
32 mm - 1 ¼" with attachment loop		
40mm - 1 ½"	C650055	
52mm - 2"		

**Option 2 - OROFLEX WELL SYSTEM  
Protection Washers in White PA and UNEX Flange in black plastic (2)**

Hose Diameter (mm - inches)	Washer Code	Flange Code
32mm-1 ¼"- with attachment loop	C654401	C655096
40mm - 1 ½"		
52mm-2"		
65mm-2 ½"		
76mm-3"		

**Option 3 - OROFLEX WELL SYSTEM**  
Transparent PU Strap and A316 Stainless Steel Buckle (3)

Hose Diameter (mm - inches)	Strap Code	Buckle Code
52mm-2"	C654743	C654809
65mm - 2 ½"	C654743	
76mm-3"	C654744	
102mm-4"	C654745	
127mm-5"	C654746	
152mm-6"	C654747	
203mm-8"	C654748	



- (1) Ideal for holding very light electrical cables
- (2) Ideal for holding electrical cables up to 4kg/m
- (3) Ideal for holding centralizers and electrical cables weighing more than 4kg/m

**OROFLEX PRO system**  
Transparent PU Strap and A316 Stainless Steel Buckle

Hose Diameter (mm - inches)	Strap Code	Buckle Code
52mm-2"	C654743	C654809
65mm - 2 ½"	C654743	
76mm-3"	C654744	
102mm-4"	C654745	
127mm-5"	C654746	
152mm-6"	C654747	
203mm-8"	C654748	



Ideal for holding centralizers and electrical cables weighing more than 4kg/m

**CENTERING DEVICE - Each centering device consists of 3 or 4 segments**

Part Number - Segment	Segment description
C654202	CENTERING DEVICE KZ 155 HT-D (30 BOW)
C654203	CENTERING DEVICE KZ 155 HT-E (50 BOW)
C654205	CENTERING DEVICE KZ 380 HT-E (50 BOW)



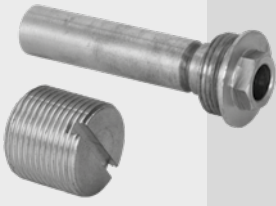
Hose Diameter	Type of segment	Segment units
2"	C654202	3
2 ½"	C654202	3
3"	C654202	3
4"	C654203	3
5"	C654203	4
6" - Option 1	C654203	4
6" - Option 2	C654206	3
8"	C654206	4



ELECTRIC CABLE AND PROBE ATTACHMENT SYSTEM

CENTERING DEVICE

FUSE AND PLUG



FUSE AND PLUG		
Part Number	Ø	Description
C650000	1 ½"	A2 FUSE M12 Ø1 ½"
C650002	2"	A2 FUSE M12 Ø2"
C650003	3"	A2 FUSE M16 Ø3"
C651497SS	4"	FUSE M20x1,5 xa Ø4"
C651507SS	5" - 6"	FUSE M22x1,5 xa Ø5" y Ø6" SS
C652325SS	8"	FUSE Ø8" M22x1.5 SS316
C651498SS	4"	CAP M20X1,5 Ø4" SS
C653051SS	5" - 6"	CAP M22P1,5 Ø5" Ø6" SS316

PLUMB



PLUMB		
Part Number	Ø	Description
C654340	32	PLUMB EXP. Ø1¼ "
C654340	40	PLUMB EXP. Ø1 ½"
C654350	52	PLUMB EXP/DESM 2"
C654350	65	PLUMB EXP/DESM 2 ½"
C654360	76	PLUMB Ø3"
C654370	102	PLUMB DESM. 4"
C654380	127 /152 /203	PLUMB Ø5" - Ø6" - Ø8"

WELL COVERS



WELL COVERS

WELL COVERS		
Part Number	Ø (mm) int - ext	Description
C654560	1¼" - 210mm	WELL COVER 210MM 1¼"
C654670	1¼" - 300mm	WELL COVER 300MM 1¼"
C654690	1¼" - 400mm	WELL COVER 400MM 1¼"
C654660	2" - 210mm	WELL COVER 210MM 2"
C654680	2" - 300mm	WELL COVER 300MM 2"
C654710	2" - 400mm	WELL COVER 400MM 2"



# Installation components

## INSTALLATION CLAMPS

Part Number	Ø	Description
C654310	2" and 3"	SMALL ASSEMBLY CLAMP
C654320	4" and 5"	LARGE ASSEMBLY CLAMP
C654315	6 and 8"	ASSEMBLY CLAMP Ø8"



INSTALLATION CLAMPS

## MANUAL EXPANSION COUPLING INSTALLATION MACHINE

Part Number	Ø	Description
C653900	32	MANUAL MACHINE RAC.32MM



COUPLING

## MOUNTING ROLLER

Part Number	Description
C654110C	SMALL MOUNTING ROLLER
C654100C	MOUNTING ROLLER



ROLLER

# T echnical hose/tubing

BRAIDED CRYSTAL RYLSOL

## BRAIDED CRYSTAL RYLSOL - Smooth transparent PVC hose with continuous polyester textile reinforcement.

- Hose for water, air, and raw materials transfer in the food industry and general industry. Non-toxic use.
- **Standard length:** Available in 50m lengths.
- **Service Temperature Range:** 0°C to +60°C



Part Number	Ø (mm)	WP (bar)	Weight (kg/m)	Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C201006	6x12	10	0,08	C201019	19x26	10	0,27
C201008	8x14	10	0,10	C201020	20x26	10	0,29
C201010	10x16	10	0,12	C201025	25x32	8	0,38
C201012	12x18	10	0,15	C201030	30x38	8	0,47
C201015	15x21	10	0,18	-	-	-	-

RYLKHOR 10

## RYLKHOR 10 - Black thermorubber grooved tube with continuous polyester textile reinforcement.

- Hose for low pressure compressed air, water delivery and cleaning floors (with water and industrial detergents). Non-toxic use.
- **Standard length:** Available in 100m lengths up to Ø 12mm and in 50m lengths from Ø 15mm.
- **Service Temperature Range:** -15°C to +60°C



Part Number	Ø (mm)	WP (bar)	Weight (kg/m)	Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C270815	8x15	20	0,18	C272231	22x31	10	0,45
C271017	10x17	20	0,19	C272534	25x34	10	0,52
C271219	12x19	10	0,22	C273041	30x41	10	0,58
C271522	15x22	10	0,28	C273547	35x47	10	0,65
C271927	19x27	10	0,41	-	-	-	-

RYLSOL MULTI

## RYLSOL MULTI - Smooth blue thermorubber tube and black interior with continuous textile reinforcement.

- Very flexible hose for compressed air and water supply, industrial cleaning and pneumatic tools. Non-toxic use.
- **Standard length:** Available in 100m lengths for Ø 6mm, in 50 and 100m lengths for Ø 8-10-12mm and in 50m lengths from Ø 15mm onwards.
- **Service Temperature Range:** -15°C to +60°C



Part Number	Ø (mm)	WP (bar)	Weight (kg/m)	Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C260613	6x13	20	0,15	C261522	15x22	20	0,27
C260815	8x15	20	0,18	C261927	19x27	20	0,44
C261017	10x17	20	0,21	C262533	25x33	20	0,53
C261219	12x19	20	0,24	C263039	30x39	20	0,61

**RYLSOL HAMMER** - Smooth natural and synthetic rubber tube in black with continuous textile reinforcement.

- Hose for compressed air and water delivery, compressors for public works, mines and quarries.
- **Standard length:** Available in 100m lengths up to Ø13mm, in 50m lengths for Ø15 mm and Ø16 mm and in 20m and 50m lengths for Ø19 mm and Ø25 mm.
- **Service Temperature Range:** -20°C to +80°C

Part Number	Ø (mm)	WP (bar)	Weight (kg/m)	Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C203006	6x14	20	0,19	C203019	19x29	20	0,57
C203008	8x16	20	0,23	C203025	25x35	20	0,70
C203010	10x18	20	0,29				
C203013	13x21	20	0,32				
C203015	15x25	20	0,44				

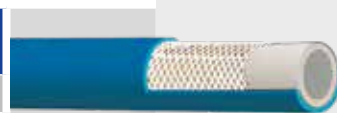


RYLSOL HAMMER

**RYLSOL BIOJET** - Smooth blue synthetic rubber tube and white EPDM rubber interior with continuous textile reinforcement.

- Hose for cleaning with hot water, specially indicated for the food industry. Non-toxic. Complies with FDA standards.
- **Standard length:** Available in 50m lengths.
- **Service Temperature Range:** -30°C to +110°C

Part Number	Ø (mm)	WP (bar)	Weight (kg/m)	Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C208113	13x23	14	0,41	C208119	19x32	14	0,74
C208116	16x27	14	0,53	C208125	25x39	14	0,99



RYLSOL BIOJET

**RYLPRESS 20** - Black thermorubber grooved hose with blue hytrel interior with continuous textile reinforcement.

- Hose for compressors, hydraulic return lines, delivery of oils, solvents, and other corrosive materials.
- **Standard length:** Available in 100m lengths up to Ø 12mm and in 50m lengths from Ø 15mm onwards.
- **Service Temperature Range:** -20°C to +60°C

Part Number	Ø (mm)	WP (bar)	Weight (kg/m)	Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C280613	6x13	20	0,16	C281525	15x25	20	0,37
C280816	8x16	20	0,19	C281930	19x30	20	0,58
C281018	10x18	20	0,23	C282535	25x35	20	0,75
C281221	12x21	20	0,30	-	-	-	-



RYLPRESS 20

**RYLSOL OIL** - Smooth NBR rubber tube in black with continuous textile reinforcement.

- Hose for delivering oils and hydrocarbons with an aromatic content lower than 50%. Suitable for the transfer of diesel.
- **Standard length:** Available in 100m lengths up to Ø 12mm and in 50 m from Ø 15mm onwards.
- **Service Temperature Range:** -20°C to +80°C / **Anti-static**

RYLSOL OIL



Part Number	Ø (mm)	WP (bar)	Weight (kg/m)	Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C204006	6x14	20	0,17	C204019	19x30	20	0,57
C204008	8x16	20	0,24	C204025	25x36	20	0,71
C204010	10x18	20	0,27				
C204013	13x21	20	0,38				
C204016	16x24	20	0,44				

**BRAID-LOCK PUSH ON** - Inner tube in synthetic rubber with braided polyester fibre reinforcement and with fireproof properties, as well as resistance to abrasion, oils and the weathering.

- Oil, air, and water resistant multi-purpose rubber hose for equipment using push lock terminals. Clamps are not required if used with these terminals. Designed for low pressure pneumatic and hydraulic systems, compressed air tools, welding robots, lubricated compressed air systems and water supply lines in plastic moulding.
- **Standard length:** Available in 100m and 50m lengths depending on the diameter.
- **Service Temperature Range:** -40°C to +90°C **Service pressure:** 20 bar

BRAID-LOCK PUSH ON



Part Number	Ø (mm)	Colour	Weight (kg/m)	Part Number	Ø (mm)	Colour	Weight (kg/m)
C290006	6x13,5	Black	0,16	C290206	6x13,5	Blue	0,17
C290009	10x16,5	Black	0,22	C290209	10x16,5	Blue	0,23
C290013	13x20,5	Black	0,31	C290213	13x20,5	Blue	0,32
C290019	19x29,5	Black	0,47	C290219	19x29,5	Blue	0,51
C290306	6x13,5	Red	0,17	C290106	6x13,5	Green	0,17
C290309	10x16,5	Red	0,23	C290109	10x16,5	Green	0,22
C290313	13x20,5	Red	0,32	C290113	13x20,5	Green	0,32
C290319	19x29,5	Red	0,51	C290119	19x29,5	Green	0,47

**OROTAWA L20** - Smooth black thermorubber tube with continuous polyester textile reinforcement.

- Hose for delivering compressed air, water, and phytosanitary products, trolleys and fumigation equipment to 20 Bar.
- **Standard length:** Available in 100m lengths.
- **Service Temperature Range:** -20°C a +60°C **Service pressure:** 20 bar

OROTAWA L20



Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C230813	8x13	20	0,11
C231015	10x15	20	0,18
C231217	12x17	20	0,20



**OROTAWA L40** - Smooth black thermorubber tube with continuous polyester textile reinforcement.

- Hose for delivering compressed air, water, and phytosanitary products, trolleys and fumigation equipment to 40 Bar.
- **Standard length:** Available in 100m lengths.
- **Service Temperature Range:** -20°C a +60°C **Service pressure:** 40 bar

Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C234008	8x14	40	0,16
C234010	10x16	40	0,20
C234012	12x19	40	0,23



OROTAWA L40

**OROTAWA L80** - Smooth black thermorubber tube with continuous polyester textile reinforcement.

- Hose for delivering compressed air, water, and phytosanitary products, trolleys and fumigation equipment to 80 Bar.
- **Standard length:** Available in 100m lengths.
- **Service Temperature Range:** -20°C a +60°C **Service pressure:** 80 bar

Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C238008	8x15	80	0,18
C238010	10x17	80	0,21
C238012	12x20	80	0,25



OROTAWA L80

**OROTAWA S80** - Smooth black thermorubber hose with continuous polyester braided textile reinforcement.

- Hose for delivering compressed air, water, and phytosanitary products, trolleys and fumigation equipment to 80 Bar.
- **Standard length:** Available in 100m lengths.
- **Service Temperature Range:** -20°C a +60°C **Service pressure:** 80 bar

Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C230008	8x15	80	0,18
C230010	10x17	80	0,21
C230013	13x21	80	0,25



OROTAWA S80

**RYLTREL 100** - Smooth black thermorubber hose with white polyamide interior with continuously manufactured textile reinforcement.

- Hose for professional fumigation at 100 bar and for chemical products, solvents and paints.
- **Standard length:** Available in 100m lengths. For 8x16 mm diameter, also available in 50m lengths.
- **Service Temperature Range:** -20°C to +65°C

Part Number	Ø (mm)	WP (bar)	Weight (kg/m)	Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C220106	6x14	100	0,19	C220112	12x21	100	0,32
C220108	8x16	100	0,21	C220116	16x24	100	0,40
C220110	10x18	100	0,25	-	-	-	-



RYLTREL 100

### RYLSOL OXYGEN - Smooth synthetic rubber tube in blue with continuously manufactured polyester textile reinforcement.

- Hose for compressed air delivery and oxygen welding. Certified under Standard EN ISO 3821.
- **Standard length:** Available in 100m lengths.
- **Service Temperature Range:** -20°C to +80°C

RYLSOL OXYGEN



Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C206006	6x14	20	0,15
C206008	8x16	20	0,18
C206010	10x18	20	0,20
C206012	12x21	20	0,22

### RYLSOL ACETYLENE - Smooth synthetic rubber tube in red with continuously manufactured polyester textile reinforcement.

- Hose for compressed air delivery and acetylene welding. Certified under Standard EN ISO 3821.
- **Standard length:** Available in 100m lengths.
- **Service Temperature Range:** -20°C to +80°C

RYLSOL ACETYLENE



Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C207006	6x14	20	0,15
C207008	8x16	20	0,18
C207009	9x16	20	0,17
C207010	10x18	20	0,20
C207012	12x21	20	0,22

### RYLSIAM DOUBLE - Smooth double synthetic rubber hose in red and blue with continuously manufactured polyester textile reinforcement.

- Compressed air delivery hose. Also for welding in oxygen-acetylene or oxygen-propane, depending on the diameter. Certified with EN ISO 3821 Standard.
- **Standard length:** Available in 100m lengths for 6-6mm diameter and in 50m lengths for diameters 8-9mm and 8-8mm.
- **Service Temperature Range:** -20°C to +80°C

RYLSIAM DOUBLE



Part Number	Ø (mm)	WP (bar)	Weight (kg/m)	Welding type (gas)
C208006	6 - 6	20	0,32	Oxygen - Acetylene
C208008	8 - 9	20	0,39	Oxygen - Acetylene
C208088	8 - 8	20	0,40	Oxygen - Propane

### KURITEC K7000 - Phthalate-free hose specially formulated in an antistatic compound of black PVC with a yellow longitudinal band for better identification.

- Hose for blasting operations. Ideal for pumping explosive ammonium nitrate/fuel oil substances used in mining and construction.
- **Standard length:** Available in 61m lengths.
- **Service Temperature Range:** -35°C to +65°C

KURITEC K7000



Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C205019	19x27	8,3	0,13

# Mandrel rubber hose

## RYLTEC 1210 - SBR rubber mandrel hose with textile reinforcement.

- Hose for air and water propulsion at 10 bar, compressors, pneumatic equipment, mining and public works. For general industrial and construction use.
- **Standard length:** Available in 40m lengths up to Ø 51 mm and in 20m lengths from Ø 60 mm onwards.
- **Service Temperature Range:** -30°C to +70°C / **WP:** 10 bar / Diameter tolerance according to ISO1307

**Marking:** RYLTEC 1210 COMPRESSED AIR HOSE - STANDARD DUTY - WP 10 BAR (150PSI) - Ref. Ø

Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C303013	13 x 22	120	C303051	51 x 64	500
C303016	16 x 25	150	C303060	60 x 75	660
C303019	19 x 29	180	C303070*	70 x 84	750
C303025	25 x 36	250	C303076	76 x 90	900
C303030	30 x 40	300	C303080	80 x 92	950
C303032*	32 x 42	320	C303090*	90 x 105	1050
C303035	35 x 45	380	C303102	102 x 117	1150
C303038*	38 x 50	400	C303127*	127 x 142	1250
C303040	40 x 50	400	C303152*	152 x 167	1500
C303045	45 x 57	450	-	-	-



RYLTEC 1210

\* Available on request

## RYLTEC 1215 - SBR rubber mandrel hose with textile reinforcement.

- Hose for air and water propulsion at 15 bar, compressors, pneumatic equipment, mining and public works. For general industrial and construction use.
- **Standard length:** Available in 40m lengths up to Ø 60 mm and in 20m lengths from Ø 63mm onwards.
- **Service Temperature Range:** -30°C to +70°C / **WP:** 15 bar / Diameter tolerance according to ISO1307

**Marking:** RYLTEC 1215 COMPRESSED AIR HOSE - MEDIUM DUTY - WP 15 BAR (225PSI) - Ref. Ø

Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C304013	13x23	120	C304045	45x58	450
C304016	16x26	150	C304051	51x65	500
C304019	19x30	180	C304060	60x76	660
C304025	25x36	250	C304063*	63x78	700
C304030	30x41	300	C304070*	70x85	750
C304032*	32x43	320	C304076*	76x91	900
C304035	35x46	350	C304080	80x95	950
C304038*	38x53	400	C304090*	90x105	1050
C304040	40x54	400	C304102	102x117	1150



RYLTEC 1215

\* Available on request

## Mandrel rubber hose

### RYLTEC 1220 - SBR rubber mandrel hose with textile reinforcement.

- Hose for air and water propulsion at 20 bar, compressors, pneumatic equipment, mining and public works. For general industrial and construction use.
- **Standard length:** Available in 40m lengths up to Ø 51 mm and in 20m lengths from Ø 60 mm onwards.
- **Service Temperature Range:** -30°C to +70°C / **WP: 20 bar** / Diameter tolerance according to ISO1307

Marking: **RYLTEC 1220 COMPRESSED AIR HOSE - HEAVY DUTY - WP 20 BAR (300PSI) - Ref. Ø**

RYLTEC 1220



Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C305013	13x23	120	C305040	40x56	400
C305016	16x26	150	C305045	45x61	450
C305020	19x31	190	C305051	51x66	500
C305025	25x37	250	C305060	60x76	660
C305030	30x44	300	C305063	63x79	700
C305032	32x48	320	C305075	76x91	900
C305035	35x51	350	C305090	90x106	1050
C305038	38x53	400	C305102	102x120	1250

### RYLTEC 2001 - SBR rubber mandrel hose with textile reinforcement and steel wire spiral.

- Hose for air and water propulsion and suction at 10 bar, compressors, pneumatic equipment, mining and public works. For general industrial and construction use.
- **Standard length:** Available in 40m lengths up to Ø 51mm and in 20m lengths from Ø 60 mm to Ø 203mm. Also available in 10m lengths for Ø 254mm and in 6m lengths for Ø 305mm.
- **Service Temperature Range:** -30°C to +70°C / **WP: 10 bar** / Diameter tolerance according to ISO1307

Marking: **RYLTEC 2001 WATER SUCTION AND DISCHARGE - WP 10 BAR (150PSI) - Ref. Ø**

RYLTEC 2001



Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C312040	40x50	280	C312090	90x101	630
C312045*	45x55	315	C312102	102x117	800
C312051	51x61	350	C312110	110x126	900
C312060	60x70	420	C312114*	114x130	1000
C312076*	76x88	530	C312127	127x143	1250
C312080	80x94	560	C312130	152x166	1300
			C312203	203x223	1400
			C312254	254x278	1600
			C312305	305x335	1800

\* Available on request

### RYLTEC 1915 - NBR rubber mandrel hose with textile reinforcement and leading wires.

- Hose for hydrocarbon propulsion, unloading trucks, fuel transfers with a maximum aromatic content of 50%, and oils in return line circuits..
- **Standard length:** Available in 40m lengths up to Ø 55mm and in 20m lengths from Ø 60mm onwards.
- **Service Temperature Range:** -30°C to +80°C / **WP: 16 bar** / Diameter tolerance according to ISO1307 / **Anti-static**

Marking: **RYLTEC 1915 FUEL & OIL DISCHARGE - WP 16 BAR (240PSI) - Ref. Ø**

RYLTEC 1915



Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C306012	13x24	90	C306055*	55x69	300
C306016	16x27	125	C306060	60x75	310
C306019	19x31	150	C306063	63x79	335
C306022	22x34	160	C306070	70x86	350
C306025	25x37	175	C306076	76x92	365
C306028*	28x41	175	C306080	80x96	395
C306030	30x42	180	C306090	90x106	425
C306032	32x44	190	C306102	102x117	475
C306035	35x47	210	C306110	110x126	525
C306038	38x50	245			
C306040	40x55	250			
C306045	45x60	265			
C306051	51x67	295			

\* Available on request



**RYLTEC 2200** - NBR rubber mandrel hose with textile reinforcement steel wire spiral.

- Hose for hydrocarbon suction and propulsion, unloading trucks, fuel transfers with a maximum aromatic content of 50%, and oils in return line circuits.
- **Standard length:** Available in 40m lengths up to Ø 51mm and in 20m lengths from Ø 60mm onwards.
- **Service Temperature Range:** -30°C to +80°C / **WP:** 16 bar / Diameter tolerance according to ISO1307 / **Anti-static**

**Marking:** RYLTEC 2200 FUEL & OIL SUCTION AND DISCHARGE - WP 16 BAR (240PSI) - Ref. Ø

Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C313019	19x30	150	C313051	51x64	357
C313025	25x36	175	C313060	60x74	420
C313030	30x40	200	C313070	70x85	490
C313032	32x42	224	C313076	76x91	532
C313035	35x46	245	C313080	80x97	560
C313038	38x49	266	C313090	90x104	630
C313040	40x51	280	C313102	102x117	714
C313045	45x57	315			



RYLTEC 2200

**RYLTEC CORRUFLEX MULTIPURPOSE** - NBR rubber mandrel hose with corrugated textile reinforcement.

- Mandrel hose with corrugated construction and great flexibility. Ideal for suction and propulsion of multiple applications, such as the transfer of fuels with a maximum aromatic content of 50% and oils in return line circuits. Due to its flexibility, it is also suitable for wet engine exhaust on ships, where a combination of seawater, wet diesel and engine heat (peaks of 120°C) is required.
- **Standard length:** Available in 40m lengths up to Ø 51mm and in 20m lengths from Ø 60mm onwards.
- **Service Temperature Range:** -30°C to +80°C / **WP:** 10 bar / Diameter tolerance according to ISO1307 / **Anti-static**

**Marking:** RYLTEC CORRUFLEX MULTIPURPOSE SUCTION AND DISCHARGE - WP10 BAR (150PSI) - Ref. Ø

Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C319016	16x26	125	C319051	51x63	300
C319019	19x29	130	C319055*	54x67	350
C319025	25x36	150	C319060	60x72	375
C319030	30x40	175	C319070	70x82	430
C319032	32x42	190	C319076	76x88	465
C319035	35x45	200	C319080	80x92	500
C319040	40x52	235	C319090	90x102	575
C319045*	45x57	285	C319102	102x114	650



RYLTEC CORRUFLEX MULTIPURPOSE

\* Available on request

**RYLTEC 1600** - Conductive NR rubber mandrel hose with textile reinforcement and antistatic copper wire.

- Mandrel hose for anti-abrasive delivery specific for sandblasting, shot blasting, and gunning at 12 bar.
- **Standard length:** Available in 40m lengths up to Ø 51mm and in 20m lengths from Ø 60mm onwards.
- **Service Temperature Range:** -30°C to +80°C / **WP:** 12 bar / Diameter tolerance according to ISO1307 / **Anti-static**

**Marking:** RYLTEC 1600 SANDBLASTING - WP12 BAR (175PSI) - Ref. Ø

Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C307013	13x25	91	C307051*	51x68	357
C307016*	16x30	112	C307060	60x80	420
C307019	19x34	133	C307080	80x101	560
C307025	25x40	175			
C307032	32x48	224			

\* Available on request



RYLTEC 1600

## Mandrel rubber hose

### RYLTEC 1610 - Conductive NR rubber mandrel hose with textile reinforcement and antistatic copper wire.

- Anti-abrasive hose specific for cement mortar, plaster, and concrete delivery at 10 bar.
- **Standard length:** Available in 40m lengths.
- **Service Temperature Range:** -30°C to +80°C / **WP:** 10 bar / Diameter tolerance according to ISO1307 / **Anti-static**

**Marking:** RYLTEC 1610 - DRY BULK & MORTAR DISCHARGE - WP 10 BAR (150PSI) - Ref. Ø



Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C308051	51x70	357	C308060	60x80	420
			C308065*	65x85	465

\* Available on request

### RYLTEC 1640 - Conductive NR rubber mandrel hose for propulsion with textile reinforcement and antistatic copper wire.

- Anti-abrasive hose specific for cement mortar, plaster, and concrete delivery at 40 bar.
- **Standard length:** Available in 40m lengths.
- **Service Temperature Range:** -30°C to +70°C / **WP:** 40 bar / Diameter tolerance according to ISO1307 / **Anti-static**

**Marking:** RYLTEC 1640 - PLASTER & CONCRETE - WP 40 BAR (600PSI) - Ref. Ø



Part Number	Ø (mm)	Bending Radius (mm)
C309025	25x38	175
C309035	35x51	274
C309051	51x70	459

### RYLTEC 1700 - Conductive NR rubber mandrel hose for propulsion with textile reinforcement.

- Anti-abrasive mandrel hose for delivery and discharge of abrasive products such as cement powder, plaster, sand, and other powdery and abrasive products at 5 bar.
- **Standard length:** Available in 20m lengths.
- **Service Temperature Range:** -30°C to +80°C / **WP:** 5 bar / Diameter tolerance according to ISO1307 / **Anti-static**

**Marking:** RYLTEC 1700 - DRY CEMENT SILO - WP 5 BAR (75PSI) - Ref. Ø



RYLTEC 1700			RYLTEC 1700-L		
Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C311076	76x91	750	C310080*	80x92	920
C311080*	80x96	850	C310090	90x102	980
C311090	90x106	925	C310100	100x112	1100
C311100	100x116	1050			

\* Available on request

### RYLTEC 2700 - Conductive NR rubber mandrel hose with textile reinforcement steel wire spiral. .

- Mandrel hose with inner hose in conductive NR rubber and anti-abrasive for impulsion and suction, with polyester textile reinforcement. Synthetic rubber outer tube and high strength NR.
- **Standard length:** Available in 20m lengths.
- **Service Temperature Range:** -30°C to +80°C / **WP:** 10 bar / Diameter tolerance according to ISO1307 / **Anti-static**

**Marking:** RYLTEC 2700 - BULK MATERIAL SUCTION AND DISCHARGE - WP 10 BAR (150PSI) - Ref. Ø



Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C314090	90x110	900	C314115	115x135	1300
C314100	102x119	1150	C314150	152x171	1500

RYLTEC 1610

RYLTEC 1640

RYLTEC 1700

RYLTEC 2700

**RYLTEC 2700 LIGHT CORRUFLEX** - NR rubber mandrel hose with corrugated textile reinforcement and steel spiral

- Anti-abrasive and corrugated construction mandrel hose with great flexibility for suction and propulsion of abrasive materials such as dry cement, plaster, sand and other powdery and abrasive products.
- **Standard length:** Available in 20m lengths.
- **Service Temperature Range:** -30°C to +80°C / **WP:** 10 bar / Diameter tolerance according to ISO1307 / **Anti-static**

Marking: **RYLTEC 2700 LIGHT CORRUFLEX BULK MATERIAL SUCTION AND DISCHARGE - WP 6 BAR (90PSI) - Ref. Ø**

Part Number	Ø (mm)	Bending Radius (mm)
C321076	76x88	265
C321102	102x115	355



RYLTEC 2700 LIGHT CORRUFLEX

**RYLTEC 2512** - EPDM rubber mandrel hose with blue exterior and white interior with textile reinforcement and steel spiral.

- Mandrel hose for suction and propulsion of food products, such as milk, wine, beer, 92% alcohol, fruit juice, yoghurt. Also for hot air and steam applications at 120°C.
- **Standard length:** Available in 40m lengths up to Ø 51mm and in 20m lengths from Ø 63mm onwards.
- **Service Temperature Range:** -30°C to +120°C / **WP:** 10 bar / FDA Standard - Title 21 177.2600 / Diameter tolerance according to ISO1307

Marking:  **RYLTEC 2512 - MILK TANKER SUCTION AND DISCHARGE - WP 10 BAR (150PSI) - FDA - Ref. Ø**

Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C315019	19x30	130	C315051	51x62	300
C315025	25x38	175	C315063	63x75	400
C315038	38x51	245	C315076	76x87	500
C315040	40x53	250	C315090	90x105	900
C315045*	45x55	290	C315102	102x118	1000



RYLTEC 2512

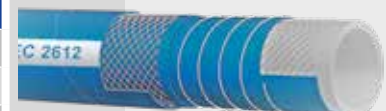
\* Available on request

**RYLTEC 2612** - NBR rubber mandrel hose with blue exterior and white interior with textile reinforcement and steel spiral.

- Mandrel hose for suction and propulsion of food products, such as olive oil, fatty products, milk, wine, beer, fruit juice, yogurt, and 96% alcohol.
- **Standard length:** Available in 40m lengths.
- **Service Temperature Range:** -30°C to +80°C / **WP:** 10 ba / FDA Standard - Title 21 177.2600 / Diameter tolerance according to ISO1307

Marking:  **RYLTEC 2612 - FAT FOOD & BEVERAGES SUCTION AND DISCHARGE - WP 10 BAR (150PSI) - FDA - Ref. Ø**

Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C325019	19x31	57	C325051	51x63	153
C325025	25x37	75	C325063	63x75	189
C325032	32x44	96	C325076	76x88	228
C325038	38x50	114	-	-	-



RYLTEC 2612

## Mandrel rubber hose

**RYLTEC 2316** - EPDM rubber mandrel hose with blue exterior and UHMWPE interior with textile reinforcement and steel spiral.

- Mandrel hose for suction and delivery of food-grade chemical products such as acids, solvents, chlorinated hydrocarbons, ketones and 98% ethyl alcohol.
- **Standard length:** Available in 40m lengths.
- **Service Temperature Range:** -20°C to +80°C (or up to 100°C in intermittent use of maximum 30 minutes) / **WP:** 16 bar / FDA Standard - Title 21 177.2600 / Diameter tolerance according to ISO1307

Marking:  RYLTEC 2316 FDA ACID & CHEMICAL SUCTION AND DISCHARGE - UHMWPE - WP 16 BAR (240PSI) - Ref. Ø

RYLTEC 2316



Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C350019	19x31	75	C350051	51x63	300
C350023	25x37	100	C350063*	63x77	400
C350032	32x44	150	C350076*	76x92	800
C350038	38x50	200			

\* Available on request

**RYLTEC CORRUFLEX MULTIPURPOSE FOOD** - NBR rubber mandrel hose with blue exterior, white interior, corrugated textile reinforcement and steel spiral

- Mandrel hose with corrugated construction and great flexibility. Ideal for multiple applications in the food industry, both for suction and propulsion of food products, such as milk, fruit juice, yogurt, wine, beer, olive oil and alcoholic beverages with up to 92% alcohol content.
- **Standard length:** Available in 40m lengths.
- **Service Temperature Range:** -20°C to +80°C / **WP:** 10 bar / FDA Standard - Phthalate Free - Title 21 177.2600 / Diameter tolerance according to ISO1307

Marking:  RYLTEC CORRUFLEX MULTIPURPOSE FOOD SUCTION AND DISCHARGE - WP10 BAR (150PSI) - Ref. Ø - FDA - PHTHALATE FREE

RYLTEC CORRUFLEX MULTIPURPOSE FOOD



Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C351019*	19x31	65	C351038*	38x51	135
C351025*	25x38	90	C351048*	48x63	165
C351028*	28x41	100	C351052*	52x66	180
C351032*	32x44	110	C351063*	63x80	220

\* Available on request

**RYLTEC 1158** - Red CR exterior rubber mandrel hose with black EPDM interior and metal mesh reinforcement for steam circulation

- Mandrel Hose for Steam circulation up to 210°C.
- **Standard length:** Available in 40m and 61m lengths.
- **Service Temperature Range:** -30°C to +210°C / **WP:** 17 bar / Diameter tolerance according to ISO1307

Marking: **RYLTEC 1158 SATURATED STEAM - STEEL WIRE - MAX. 210 C - WP 17 BAR (250PSI) - Ref. Ø**

RYLTEC 1158



Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C301013	13x24	91	C301032*	32x46	224
C301016*	16x28	110	C301038*	38x51	266
C301019	19x31	133	C301050	50x67	350
C311025	25x38	175	-	-	-

\* Available on request



# A

# ir ducting hose

## RYLFLEX ALFA - Flexible grey PVC hose with rigid PVC spiral.

- Hose for suction and propulsion of fumes, dust, seeds, chips and industrial ventilation.
- **Standard length:** Available in 25 and 50m lengths up to Ø 80mm, in 30m lengths for Ø between 90 and 125mm, in 20m lengths for Ø between 140 and 250mm, and in 10m lengths for Ø 300mm.
- **Service Temperature Range:** -20°C to +60°C

Part Number	Ø (mm)	WP (bar)	Bending Radius (mm)	Part Number	Ø (mm)	WP (bar)	Bending Radius (mm)
C401020	20X24,5	2,0	30	C401090	90X98	1,3	135
C401025	25X30	2,0	37	C401100	100 X112	1,3	150
C401030	30X34,7	1,8	40	C401110	110X122	1,0	165
C401032	32X38	1,8	45	C401120	120X131	0,8	180
C401035	35X40,5	1,8	52	C401125	125X138	0,8	185
C401040	40X45,5	1,8	60	C401140	140X153	0,5	210
C401045	45X51,4	1,8	67	C401150	150X163	0,5	225
C401050	50X56,6	1,8	75	C401160	160X170	0,5	240
C401060	60X68,2	1,5	90	C401200	200X216	0,3	300
C401070	70X78	1,5	105	C401250	250X263	0,2	350
C401075	75X84,5	1,5	112	C401300	300X318,4	0,2	-
C401080	80X89	1,3	120	-	-	-	-



RYLFLEX ALFA

## RYLFLEX MARINA - Grey flexible PVC hose with polyamide fibre (optional fibreglass construction) with steel spiral between layers.

- Very flexible suction hose for smoke, air conditioning, steam, and hot air up to 100°C
- **Standard length:** Available in 10m lengths.
- **Service Temperature Range:** -20°C to +80°C (+120°C peaks) / 5:1 compression

Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C403025*	25	20	C403125*	125	88
C403030*	30	21	C403140*	140	95
C403040*	40	28	C403150*	150	105
C403050*	50	35	C403160*	160	110
C403060*	60	42	C403180*	180	125
C403070*	70	49	C403200*	200	140
C403075*	75	53	C403250*	250	175
C403080*	80	56	C403300*	300	210
C403090*	90	62	C403350*	350	245
C403100*	100	70	C403400*	400	280
C403110*	110	75	C403450*	450	315
C403120*	120	85	C403500*	500	350



RYLFLEX MARINA

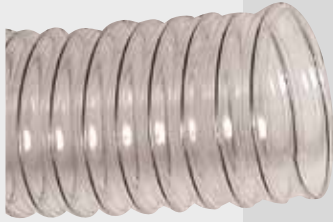
\* Available on request

## Air ducting hose

### RYLFLEX AIR - Transparent Polyurethane hose with copper-plated steel spiral.

- Very flexible suction hose for air, dust and oil fumes. Suitable for industrial applications, wood chips, and abrasive materials.
- **Standard length:** Available in lengths of 15m up to 35mm diameters and in 10m for 40mm or larger. Special format by request up to 20 meters. Offered in boxes.
- **Optional:** Antistatic and food grade versions available upon request with 15% increase over RRP.
- **Thickness:** 0,45mm **Temp:** -40°C to +90°C. / Compression 5:1

RYLFLEX AIR



Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C406025	25	18	C406130	130	90
C406030	30	21	C406140	140	95
C406035	35	26	C406150	150	105
C406040	40	28	C406160	160	112
C406045	45	31	C406170	170	118
C406050	50	35	C406180	180	126
C406060	60	42	C406200	200	140
C406070	70	49	C406225	225	155
C406075	75	53	C406250	250	175
C406080	80	56	C406275	275	200
C406090	90	62	C406300	300	210
C406100	100	70	C406350	350	245
C406110	110	78	C406400	400	280
C406120	120	85	C406450	450	290
C406125	125	88	C406500	500	330

### RYLFLEX CYCLONE L - Transparent Polyurethane hose with copper-plated steel spiral.

- Flexible suction hose for air, dust and oil fumes. Suitable for industrial applications, wood chips, and abrasive materials.
- **Standard length:** Available in 10m lengths. Special format by request up to 20m. Served in boxes.
- **Optional:** Antistatic and food grade versions available upon request with 15% increase over RRP.
- **Thickness:** 0,60mm **Temp.:** -40°C to +90°C. / Compression 3:1

RYLFLEX CYCLONE L



Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C407040	40	25	C407140	140	95
C407050	50	30	C407150	150	100
C407060	60	40	C407160	160	105
C407070	70	45	C407180	180	120
C407080	80	50	C407200	200	130
C407090	90	60	C407225*	225	148
C407100	100	65	C407250	250	165
C407110	110	70	C407275*	275	182
C407120	120	75	C407300	300	200
C407125	125	80	-	-	-

\* Available on request

**RYLFLEX CYCLONE** - Transparent Polyurethane hose reinforced with smooth interior surface and copper-plated steel spiral.

- Suction hose for air, dust and oil fumes. Suitable for industrial applications, wood chips, and abrasive materials. Smooth inner surface to prevent the formation of sediments on the walls.
- **Standard length:** Available in 10m lengths. Special format by request up to 15m only for diameters up to 60mm.
- **Optional:** Antistatic and food product use version available by request with 15% increase over RRP.
- **Thickness:** 0,70mm **Temp:** -40°C to +100°C.

Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C408025*	25	25	C408125	125	125
C408032*	32	32	C408130*	130	130
C408035	35	35	C408140	140	140
C408040	40	40	C408150	150	150
C408050	50	50	C408160	160	160
C408060	60	60	C408180*	180	180
C408070	70	70	C408200	200	200
C408075	75	75	C408210	210	210
C408080	80	80	C408250	250	250
C408090	90	90	C408300	300	300
C408100	100	100			
C408110	110	110			
C408120	120	120			



RYLFLEX CYCLONE

\* Available on request

**RYLFLEX ALFA PU** - Transparent Polyurethane hose reinforced with smooth interior surface with rigid PVC spiral.

- Suction hose for air, dust and oil fumes. Suitable for industrial applications, wood chips, and abrasive materials. Smooth inner surface to prevent the formation of sediments on the walls.
- **Standard length:** Available in 20m lengths up to Ø160mm and in 10m lengths from Ø200mm onwards.
- **Optional:** Antistatic version available by request with 20% increase over RRP.
- **Thickness:** 0,60mm **Temp:** -30°C to +80°C.

Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C409020	20	30	C409090	90	137
C409025*	25	37	C409100	100	153
C409030*	30	40	C409110	110	167
C409040	40	62	C409120	120	182
C409045*	45	67	C409140*	140	212
C409050	50	77	C409150	150	227
C409060	60	92	C409160*	160	242
C409070*	70	107	C409180*	180	274
C409075	75	114	C409200	200	305
C409080	80	124	C409250	250	385



RYLFLEX ALFA PU

\* Available on request

### RYLFLEX TORNADO - Transparent Polyurethane hose reinforced with galvanised steel spiral covered with white PVC.

- Suction hose for air, dust and oil fumes. Suitable for industrial applications, wood chips, and abrasive material. Smooth inner surface to prevent the formation of sediments on the walls.
- **Standard length:** Available in lengths of 10 meters. Special format by request up to 15 meters.
- **Optional:** The following versions are available by request with 15% increase over RRP.
  - AE version:** Resistant to hydrolysis and microbes, non-toxic and food-grade according to FDA and EU regulations.
  - AS version:** Antistatic (R <= 108 Ohms according to TRBS 2153)
  - EL version:** Electrically conductive (R <= 104 according to TRBS 2153)
- **Thickness:** 0,8 mm - 1,5 mm **Temp.:** -40°C to +100°C.

RYLFLEX TORNADO



Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C410040	40	60	C410150	150	225
C410050	50	75	C410160	160	240
C410060	60	90	C410200	200	300
C410070	70	105	C410300*	300	450
C410080	80	120	C410400*	400	600
C410090	90	135			
C410100	100	150			
C410110	120	180			
C410140	140	215			

\* Available on request

### RYLFLEX SUPER - Transparent Polyurethane hose reinforced with smooth interior surface with copper-plated steel spiral. Thickness 1,4 mm

- Suction hose for air, dust and oil fumes. Suitable for industrial applications, wood chips, and abrasive material. Smooth inner surface to prevent the formation of sediments on the walls.
- **Standard length:** Available in lengths of 15m up to 80mm diameters and in 10m for 90mm or larger diameters. Special format by request up to 25 meters.
- **Optional:** Special productions available resistant to hydrolysis and microbes, non-toxic, and food-grade according to FDA and EU regulations. Available by request with 15% increase over RRP.
  - AS version:** Antistatic (R <= 108 Ohms according to TRBS 2153)
  - EL version:** Electrically conductive (R <= 104 according to TRBS 2153)
- **Thickness:** 1,40mm **Temp:** -40°C to +100°C.

RYLFLEX SUPER



Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C411030*	30	45	C411120*	120	180
C411032*	32	48	C411125*	125	188
C411040	40	60	C411130*	130	195
C411045*	45	68	C411140*	140	210
C411050	50	75	C411150*	150	225
C411055*	55	82	C411160*	160	240
C411060*	60	90	C411180*	180	270
C411070*	70	105	C411200*	200	300
C411075*	75	115	C411225*	225	338
C411080	80	120	C411250*	250	375
C411090*	90	135	C411275*	275	410
C411100	100	150	C411300*	300	450
C411110*	110	165	-	-	-

\* Available on request

**RYLFLEX NEOPRENE I** - Fibreglass hose with neoprene coating and galvanised steel spiral.

- Suction hose for fumes, hot air, gases up to 130°C and for the automotive, railway, and naval industries.
- **Standard length:** Available in lengths of 4m.
- **Service Temperature Range:** -55°C to +130°C (peaks of 150°C).

Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C413041*	41	13	C413102	102	35
C413050	51	16	C413114	114	40
C413055*	55	18	C413121	121	44
C413060*	60	20	C413127*	127	46
C413065*	65	22	C413140*	140	48
C413070*	70	24	C413165*	165	55
C413076*	76	27	C413203*	203	68
C413080*	80	28	C413229*	229	84
C413089	89	29	C413254*	254	102

\* Available on request



RYLFLEX NEOPRENE I

**RYLFLEX NEOPRENE II** - Double layer fibreglass hose with neoprene coating and galvanised steel spiral

- Suction hose for fumes, hot air, gases up to 130°C and for the automotive, railway, and naval industries.
- **Standard length:** Available in lengths of 4m.
- **Service Temperature Range:** -55°C to +130°C (peaks of 150°C).

Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C414025*	25	15	C414080*	80	40
C414032*	32	16	C414089*	89	44
C414041*	41	19	C414102*	102	52
C414050*	51	24	C414120*	121	61
C414055*	55	27	C414127*	127	64
C414057*	57	28	C414152*	152	75
C414060*	60	31	C414160*	160	80
C414063*	63	31	C414200*	200	101
C414065*	65	31	C414229*	229	125
C414076*	76	38			

\* Available on request



RYLFLEX NEOPRENE II



### RYLFLEX SILICONE I - Fibreglass hose with silicone coating and galvanised steel spiral

- Suction hose for fumes, hot air, gases up to 250°C and for the automotive, railway, and naval industries.
- **Standard length:** Available in lengths of 4m.
- **Optional:** Special blue productions for installation in railway vehicles according to DIN 5510-2, ISO 5659-2 and ISO 19702 standards.
- **Service Temperature Range:** -40°C to +270°C (peaks of 300°C).

RYLFLEX SILICONE I



Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C415025*	25	8	C415089*	89	29
C415032*	32	10	C415102	102	35
C415038*	38	12	C415114	114	40
C415041	41	13	C415120*	120	43
C415044*	44	14	C415127*	127	46
C415051	51	16	C415140*	140	48
C415055*	55	18	C415152	152	51
C415060	60	20	C415160*	160	53
C415063	63	22	C415165*	165	55
C415070*	70	24	C415180*	180	60
C415076*	76	27	C415203*	203	68
C415080	80	28	C415229*	229	84
C415083*	83	28	C415254*	254	103
			C415305*	305	123
			-	-	-

\* Available on request

### RYLFLEX SILICONE II - Double layer fibreglass hose with silicone coating and galvanised steel spiral.

- Suction hose for fumes, hot air, gases up to 250°C and for the automotive, railway, and naval industries.
- **Standard length:** Available in lengths of 4m.
- **Optional: Special** blue productions for installation in railway vehicles with fire standard DIN 5510-2, ISO 5659-2 and ISO 19702.
- **Service Temperature Range:** -40°C to +270°C (peaks of 300°C).

RYLFLEX SILICONE II



Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C416032*	32	16	C416089	89	44
C416038*	38	18	C416102	102	52
C416041	41	19	C416114*	114	57
C416044	44	21	C416120*	120	61
C416051	51	24	C416127*	127	64
C416055*	55	28	C416140*	140	70
C416060	60	31	C416152	152	75
C416063*	63	31	C416160	160	80
C416065*	65	31	C416165*	165	83
C416070	70	35	C416180*	180	90
C416076	76	38	C416203	203	101
C416080	80	40	C416254*	254	150
			C416305*	305	210

\* Available on request

**RYLFLEX SP SILICONE** - Grey silicone hose with external galvanised steel spiral.

- Suction hose for fumes, hot air, gases up to 300°C and for the automotive, railway, and naval industries.
- **Standard length:** Available in 10m lengths for 45mm and 60mm diameters. Other diameters available 3m and 6m lengths.
- **Service Temperature Range:** -60°C to +300°C.

Part Number	∅ (mm)	Vacuum (bar)	Bending Radius (mm)	Part Number	∅ (mm)	Vacuum (bar)	Bending Radius (mm)
C421045	45	0,35	28	C421076*	76	0,14	45
C421050*	50	0,30	30	C421080*	80	0,12	48
C421060	60	0,20	36	C421100*	100	0,08	60

\* Available on request



RYLFLEX SP SILICONE

**RYLFLEX SANTOPRENE** - Thermoplastic rubber hose with galvanised steel spiral.

- Hose for the suction of fumes, hot air, and steam resistant to acids and solvents. Indicated for exhaust gas aspiration.
- **Standard length:** Available in 10m lengths. Also available in 6m and 15m lengths on request.
- **Service Temperature Range:** -40°C to +150°C.

Part Number	∅ (mm)	Bending Radius (mm)	Part Number	∅ (mm)	Bending Radius (mm)
C419020*	20	20	C419100	100	100
C419025	25	25	C419120*	120	120
C419030	30	30	C419140*	140	140
C419040*	40	40	C419150*	150	150
C419050	50	50	C419180*	180	180
C419055*	55	55	C419200*	200	200
C419060	60	60	C419215*	215	215
C419070*	70	70	C419250*	250	250
C419075*	75	75	C419400*	400	400
C419080	80	80			
C419090*	90	90			

\* Available on request



RYLFLEX SANTOPRENE

# Suction hose

**YELLOW RYLASPIR** - Flexible yellow non-toxic PVC hose with transparent rigid PVC spiral for suction and discharge.

- Hose for liquids, bilge pumps, drains,...
- **Standard length:** Available in lengths of 50m and 25m up to Ø 80mm; in lengths of 30m between Ø 90 and 125mm; in lengths of 20m for Ø 150mm
- **Service Temperature Range:** -20°C to +60°C

YELLOW RYLASPIR



Part Number	Nom. Diam. (mm)	ID x OD (mm)	WP (bar)	Vacuum (bar)	Part Number	Nom. Diam. (mm)	ID x OD (mm)	WP (bar)	Vacuum (bar)
C801020	20	20 x 24,5	7	0,76	C801065	65	65,5 x 73,5	5	0,76
C801025	25	25 x 30	7	0,76	C801070	70	70,5 x 79,5	5	0,76
C801030	30	30 x 35	7	0,76	C801075	75	75,5 x 84	5	0,76
C801032	32	32 x 37	7	0,76	C801080	80	80,5 x 91	5	0,76
C801035	35	35 x 40,5	7	0,76	C801090	90	90,5 x 100,5	4	0,76
C801040	40	40 x 46	6	0,76	C801100	100	100,5 x 111,5	4	0,76
C801045	45	45 x 52	6	0,76	C801110	110	110 x 123,5	3	0,70
C801050	50	50,5 x 57,5	6	0,76	C801125	125	125 x 137	2,5	0,70
C801055	55	55,5 x 62,5	5	0,76	C801150	150	151 x 167	2	0,70
C801060	60	60,5 x 68,5	5	0,76	-	-	-	-	-

**REINFORCED GREY RYLASPIR** - Flexible PVC hose for suction and discharge with reinforced rigid PVC spiral.

- Hose for industrial use (sludge, sand, cement powder...), agricultural use (transport of grains, fertilizer...), and drainage.
- **Standard length:** Available in lengths of 25/50m up to Ø 80mm; in lengths of 30m between Ø 90 and 125mm; in lengths of 20m for Ø 150mm and 10m for Ø 200mm
- **Service Temperature Range:** -10°C to +60°C

REINFORCED GREY RYLASPIR



Part Number	Nom. Diam. (mm)	ID x OD (mm)	WP (bar)	Vacuum (bar)	Part Number	Nom. Diam. (mm)	ID x OD (mm)	WP (bar)	Vacuum (bar)
C802040	40	40 x 50	11	0,95	C802090	90	90,5 x 103	7	0,95
C802045	45	45 x 53,5	11	0,95	C802100	100	100,5 x 113,5	6	0,95
C802050	50	50 x 60	10	0,95	C802110	110	110 x 124	5	0,85
C802060	60	60 x 72	9	0,95	C802125	125	125 x 145	4	0,85
C802070	70	70 x 82	8	0,95	C802150	150	151 x 174	4	0,85
C802075	75	75 x 86,5	8	0,95	C802200	200	200 x 222	4	0,80
C802080	80	80 x 92,5	8	0,95					

**METAL RYLASPIR** - Transparent hose for suction and discharge in flexible PVC with galvanised steel wire.

- Transparent hose for irrigation, transfer of grains, fertilizers...
- **Standard length:** Available in lengths of 50m up to Ø 35mm and in lengths of 30m starting at Ø 38mm.
- **Service Temperature Range:** - 5°C a +65°C

Part Number	ID x OD (mm)	WP (bar)	Vacuum (bar)	Part Number	ID x OD (mm)	WP (bar)	Vacuum (bar)
C803010	10 x 16,5	7	0,90	C804038	38 x 47	4	0,90
C803012	12 x 18,5	7	0,90	C804040	40 x 50	4	0,90
C803014	14 x 20,5	6	0,90	C804045	45 x 56	4	0,90
C803016	16 x 23	6	0,90	C804050	50 x 60	4	0,90
C803018	18 x 25	6	0,90	C804060	60 x 70	4	0,85
C803020	20 x 26	5	0,90	C804075	75 x 85	3	0,85
C803025	25 x 32	4	0,90	C804080	80 x 91	3	0,85
C803030	30 x 39	4	0,90	C804090	90 x 106	2	0,85
C803032	32 x 40	4	0,90	C804100	100 x 113	2	0,85
C803035	35 x 43	4	0,90	C804150	150 x 172	2	0,85



METAL RYLASPIR

**METAL RYLASPIR AL** - Transparent hose for suction and discharge in flexible PVC with galvanised steel wire.

- Transparent hose for food use (dairy, water, wine...)
- **Standard length:** Available in lengths of 60m up to Ø 35mm and in lengths of 30m starting at Ø 38mm
- **Service Temperature Range:** -5°C to +65°C / Compliant with the UE 10/2011 Food Standard

Part Number	Nom. Diam. (mm)	ID x OD (mm)	WP (bar)	Vacuum (bar)	Part Number	Nom. Diam. (mm)	ID x OD (mm)	WP (bar)	Vacuum (bar)
C821010	10	10 x 5,5	7	0,90	C821045	45	45 x 57	4	0,90
C821012	12	12 x 18	7	0,90	C821050	50	51 x 63	4	0,90
C821016	16	16 x 23	6	0,90	C821055	55	55 x 67	4	0,85
C821020	20	20 x 27,6	5	0,90	C821060	60	60 x 72	4	0,85
C821025	25	25 x 33	4	0,90	C821070	70	70 x 83	4	0,85
C821030	30	30 x 38	4	0,90	C821075	75	76 x 89	3	0,85
C821032	32	32 x 41	4	0,90	C821080	80	80 x 93	3	0,85
C821035	35	35 x 44	4	0,90	C821090	90	90 x 103	2	0,85
C821038	38	38 x 48	4	0,90	C821100	100	102 x 116	2	0,85
C821040	40	40 x 51	4	0,90	C821150	150	152 x 167	2	0,85



METAL RYLASPIR AL

**TIGERFLEX W** - Flexible PVC hose for suction and discharge with rigid PVC spiral

- Hose for abrasive liquids in extreme cold conditions, fish suction, mineral dredging, Polyurethanemps, drains, rubbish collection, transport of slurry...
- **Standard length:** Available in 30,5 m lengths for Ø 152,4x177,8mm and in 12,2 m lengths for Ø 203,2x233,2mm
- **Service Temperature Range:** -40°C to +65°C



Part Number	Code	ID x OD (mm)	WP (bar)
C464152	W600X100	152,4 x 177,8	2,1
C464203	W800X40	203,2 x 233,2	2,1



TIGERFLEX W

**TIGERFLEX WE** - Flexible PVC hose for suction and discharge with antistatic wire

- FDA (food-grade) certified hose for food grade liquids such as drinking water, beer, wine, juice, and the transportation of pharmaceutical products.
- **Standard length:** Available in 30,5m lengths.
- **Service Temperature Range:** -20°C to +65°C



Part Number	Code	ID x OD (mm)	WP (bar)
C460038	WE150X100	38,1 x 49,0	3,4
C460051	WE200X100	50,8 x 63,0	2,8



TIGERFLEX WE

TIGERFLEX 2001

**TIGERFLEX 2001**- Flexible Polyurethane hose for suction and discharge with antistatic wire for suction - discharge

- Hose for food-grade materials, transport of high-strength abrasive pharmaceuticals.
- **Standard length:** Available in 18,3m lengths.
- **Service Temperature Range:** -20°C to +65°C



Part Number	Code	ID x OD (mm)	WP (bar)
C461063	2001-250x60	63,5 x 77,2	2,8
C461076	2001-300x60	76,2 x 94,1	2,8
C461101	2001-400x60	101,6 x 122,0	2,4



TIGERFLEX 2020

**TIGERFLEX 2020** - Polyurethane hose with textile reinforcement with antistatic wire for discharge - suction

- Hose for the transport of abrasive materials and for bulk transport of heavy abrasive materials in trucks, unloading of wagons, etc.
- **Standard length:** Available in 30,5m lengths.
- **Service Temperature Range:** -40°C to +65°C



Part Number	Code	ID x OD (mm)	WP (bar)
C462076	2020-300X100	76,2 x 94,1	4,8
C462101	2020-400X100	101,6 x 122,0	4,5



TIGERFLEX THT

**TIGERFLEX THT** - EPDM hose with steel wire reinforcement for discharge - suction

- Hose for the transport of highly resistant abrasive materials. Used in the transport of liquid agricultural fertilisers, in trucks for sewer services, fly ash collection, hydro-excavation, industrial vacuum equipment, and the suction of rock, gravel, sand, and crushed concrete.
- **Standard length:** Available in 30,5m lengths.
- **Service Temperature Range:** -40°C to +104°C



Part Number	Code	ID x OD (mm)	WP (bar)
C463101	THT-400X100	101,6X117,6	2,0
C463152	THT-600X100	152,4X174,5	1,3

TIGERFLEX EHGR

**TIGERFLEX EHGR** - PVC hose for suction and discharge.

- Hose for use with liquid agricultural fertiliser, air-flow seeding lines, drainage lines, irrigation, drainage Polyurethane nempis and garbage suction, rock dust, and water in general.
- **Standard length:** Available in 30,5m lengths.
- **Service Temperature Range:** -20°C to +65°C



Part Number	ID x OD (mm)	WP (bar)
C811051	50,8X63,8	4,1
C811076	76,2X91,5	4,1
C811102	101,6X119,5	3,4
C811152	152,4X171,4	2,4



**TIGERFLEX TY** - EPDM hose with polyethylene helix for suction and discharge.

- Hose for use with agricultural liquid fertilizers, irrigation lines, transport of liquid manure, bilge discharge from boats, Polyurethanemps, waters, drains, rubbish collection, septic and waste water, elimination of waste water in fracking processes, and water suction in general.
- **Standard length:** Available in 30,5m lengths.
- **Service Temperature Range:** -40°C to 70°C

Part Number	Code	ID x OD (mm)	WP (bar)
C812051	TY-200X100	50,8X63,8	3,4
C812076	TY-300X100	76,2X91,5	3,1
C812102	TY-400X100	101,6X119,5	2,8

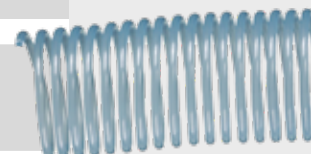


TIGERFLEX TY

**SPIRAL BCCF** - Rigid spirals in food-grade transparent PVC for hoses with a high profile, counterclockwise helix.

- Transparent rigid PVC spirals for food grade hoses with counterclockwise helix and a high-profile.

Part Number	Code	Nom. Diam. (mm)	WP (bar)
C469010	BCCF3	76,2	-
C469015	BCCF4	101,6	-



SPIRAL BCCF

**COVER SLV-DRP** - Flexible, green, non-food grade PVC cover for hoses with a high-profile, counterclockwise helix.

- Helps prevent the hose from bending near the connection/coupling. Cut to lengths of approximately 30 centimetres and screwed into the hose at each end.

Part Number	Code	Nom. Diam. (mm)	WP (bar)
C469060	SLV-DRP3X3	76,2	-
C469065	SLV-DRP4X4	101,6	-



COVER SLV-DRP

**POLYSPRING K7160** - Phthalate-free transparent PVC hose reinforced with spiral steel wire.

- Food grade hose for industrial vacuum Polyurethanemps, food and beverage dispensers, air and water supply lines, pneumatic parts transport, car washing applications, coolant lines and deionized water systems.
- **Standard length:** Available in 30,5m lengths up to Øint 25,4mm and in 15,25m lengths from Øint 38,1mm onwards.
- **Service Temperature Range:** -4°C to 65°C

Part Number	Code	ID x OD (mm)	WP (bar)
C813019	K7160-3/4"X100	19,1X26,2	4,8
C813025	K7160-1"X100	25,4X32,9	4,8
C813038	K7160-1.1/2"X50	38,1X47,2	3,4
C813051	K7160-2"X50	50,8X60,7	3,4

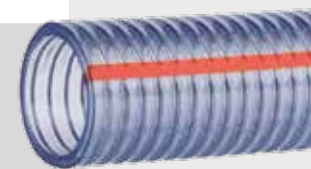


POLYSPRING K7160

**POLYSPRING OIL K7560** - Clear, oil resistant, phthalate free PVC food & beverage vacuum/transfer hose.

- Hose for food and beverage lines, oily foos processing, vegetable oil filtration/recycling, petrol transportation, industrial vacuum Polyurethanemps, cooling lines and automotive transmission fluids.
- **Standard length:** Available in 30,5m lengths up to Øint 25,4mm and in 15,25m lengths from Øint 38,1mm onwards.
- **Service Temperature Range:** -4°C to 65°C

Part Number	Code	ID x OD (mm)	WP (bar)
C814019	K7560-3/4"X100	19,1X26,2	4,8
C814025	K7560-1"X100	25,4X32,9	4,8
C814038	K7560-1.1/2"X50	38,1X47,2	3,4
C814051	K7560-2"X50	50,8X60,7	3,4



POLYSPRING OIL K7560

# Hose Piranha



## SOLUTIONS FOR SEWER CLEANING - PIRANHA



### SEWER CLEANING HOSE

Piranha® sewer cleaning hoses are a mark of quality and reliability for the industry. Piranha® Hose Products is a pioneer in the development of reinforced high pressure hoses for sewer cleaning applications.

PIRANHA SLITHER® 250 BAR - SLIHPMA Series

PIRANHA SLITHER® 200 BAR - SLISPBU Series

#### PIRANHA SLITHER® 250 BAR - SLIHPMA Series - Sliding hose for sewer cleaning.

- Piranha® high-pressure hose (250 bar) for sewer cleaning, made with a yellow polyolefin inner tube, two braids of high-traction synthetic fibers and a maroon abrasion-resistant polyurethane cover. The cover is a Slither® type with a low coefficient of friction, which allows the hoses to be used in sewers with difficult bends.
- **Standard length:** Available in 50m, 75m, 100m and 150m sections. Other lengths may be available upon request under a minimum order quantity.
- **Maximum Service Pressure:** 250 bar / **Minimum Burst Pressure:** 624 bar



Part Number	Code	Ø (inches)	Øint x Øext (mm)	Bending Radius (mm)	Weight (kg/m)	Max. Temp. (°C)
C245013	SLIHPMA-08	1/2	12,7 x 21,2	101,6	0,24	88
C245019	SLIHPMA-12	3/4	19,1 x 30,0	127,0	0,43	65
-	SLIHPMA-16	1	25,4 x 37,6	203,2	0,61	65



Coupling Hose*		
Coupling Hose Code	Length (m)	Ø (inches)
C240013	50	1/2
C240019	80	3/4
C240025	80	1

\* Hose coupled with one BSPP threaded male end and one BSPP threaded swivel female end with 60° cone

#### PIRANHA SLITHER® 200 BAR - SLISPBU Series - Sliding hose for sewer cleaning.

- Piranha® high-pressure hose (200 bar) for sewer cleaning, made with a seamless yellow thermoplastic inner tube, double braided reinforcement of high-traction synthetic fibers and a blue abrasion-resistant polyurethane cover. The cover is a Slither® type with a low coefficient of friction, which allows the hoses to be used in sewers with difficult bends.
- **Standard length:** Available in 50m, 75m, 100m and 150m sections. For other specific lengths consult TIPSA.
- **Maximum Service Pressure:** 200 bar / **Minimum Burst Pressure:** 500 bar



Part Number	Code	Ø (inches)	Øint x Øext (mm)	Bending Radius (mm)	Weight (kg/m)	Max. Temp. (°C)
C245005	SLISPBU-03	3/16	4,8 x 10,5	44,5	0,074	71

**COUPLINGS FOR SEWER HOSE**

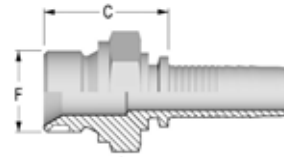
The use of couplings or pressing/coupling machinery not supplied by Piranha® is the responsibility and risk of the user.

**Male Coupling with BSPP Thread**

- Male coupling in steel with BSPP thread (parallel BSP thread) and 60° seat.

Part Number	Code	Ø (inches)	"F - Thread (TPI inch)"	C - Cutting Factor (mm)	CH1 - Ø ext Hexagonal (mm)	Weight (kg)
C703005	A-0302-MBPP	3/16	1/8 - 28	21,3	14	18
C703013	A-0808-MBPP	1/2	1/2 - 14	32,1	27	91
C703019	A-1212-MBPP	3/4	3/4 - 14	34,6	32	141
C703025*	D-1616-MBPP	1	1 - 11	40,4	41	458

\* The 1" coupling incorporates the crimping ferrule.



Male Coupling Dimensions



Male Coupling Set + Crimping ferrule



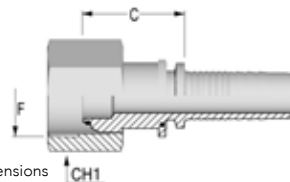
Male Coupling

**Female Swivel Coupler with BSPP Thread**

- Female swivel coupling in steel with BSPP thread (parallel BSP thread), 60° cone and with O-ring for sealing.

Part Number	Code	Ø (inches)	"F - Thread (TPI inch)"	C - Cutting Factor (mm)	CH1 - Ø ext Hexagonal (mm)	Weight (kg)
C704005	A-0302-FBPO	3/16	1/8 - 28	13,5	14	14
C704013	A-0808-FBPO	1/2	1/2 - 14	18,0	27	73
C704019	A-1212-FBPO	3/4	3/4 - 14	20,6	32	118
C704025*	D-1616-FBPO	1	1 - 11	23,9	38	395

\* The 1" coupling incorporates the crimping ferrule.



Swivel Female Coupling Dimensions



Swivel Female Coupling Set + Crimping ferrule

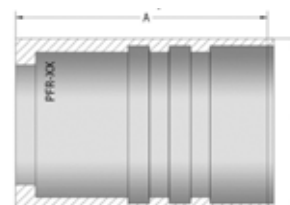


Swivel Female Coupling

**Crimping Ferrule**

- Steel crimping ferrule.

PartNumber	Code	Ø (inches)	A (mm)	B (mm)	Weight (kg)
C704105	PFR-03	3/16	24,0	14,9	14
C704113	PFR-08	1/2	36,0	25,4	27
C704119	AF4-12	3/4	39,5	42,0	127



Male Coupling with BSPP Thread

Female Swivel Coupler with BSPP Thread

Crimping Ferrule

PORTABLE HOSE PRESS AND ACCESSORIES

Portable Hose Press P400

The P400 portable hose press is very lightweight, allowing easy transportation to wherever your service is required. You can easily add either a hand pump, a pneumatic pump or an electric pump.

Designed to meet the following needs:

- 35 tons of crimping force.
- Suitable for hoses up to 1" in diameter (hose with double spiral) and up to 3/4" (hose with 4 layers of spiral steel).
- Available with ValPower® manual pump, 690 bar pneumatic pump or electric pump.
- Removable pusher and 2-piece KD100 rubber cage dies facilitate precise positioning and adjustment, even under tough working conditions.
- Colour coded rubber cage dies for easy identification.
- Base mounting holes allow the press machine to be mounted to a bench or truck bed if necessary.
- Reliable and durable design, providing great profitability.
- The position of the machine can be adjusted both for optimal pressing and for better balance during transport.
- Open design to provide excellent operator visibility.
- Full range of cage dies and accessories available.

Portable Hose Press P400



Part Number	Code	Height (mm)	Width (cm)	Weight (kg)	Crimping Force (Tons)	Ø max Hose (inches)
C790100	PHP400	61	32	21,3	35	1

Hand Pump - For Portable Hose Press P400

- 2-speed manual hydraulic pump for portable hose press P400.

Hand Pump



Part Number	Code
C790110	VHP-10-25

Pneumatic Pump - For Portable Hose Press P400

- Easy to use 690 bar pneumatic pump for for portable hose press P400.

Pneumatic Pump



Part Number	Code
C790120	VAP-10-100

Electric Pump - For Portable Hose Press P400

- Easy-to-use electric pump for portable hose press P400.

Electric Pump



Part Number	Code
C790130	VEP-1001

## Cage Dies - For P400 Portable Hose Press

- Rubber cage dies in different colours and sizes for P400 portable hose press.

Part Number	Code	Ø Hose/ Couplings (inches)	Colour	Ø Caged Die (mm)	Weight (g/ud.)
C790150	KD100-12/PURPLE	3/16	Purple	12	2,59
C790155	KD100-22/BLUE	1/2	Blue	22	2,27
C790160	KD100-34/RED	3/4	Red	34	2,00
C790165	KD100-41/SILVER	1	Silver	41	1,63





# Couplings

## CAMLOCK

FIXED CAMLOCK WITH FEMALE THREAD - TYPE A



### FIXED CAMLOCK WITH FEMALE THREAD - TYPE A

Aluminium			Brass		
Part Number	ND	Int. Ø (in.)	Part Number	ND	Int. Ø (in.)
C746500	15	½"	C746501	15	½"
C746510	20	¾"	C746511	20	¾"
C746520	25	1"	C746521	25	1"
C746532	32	1¼"	C746531	32	1¼"
C746540	40	1½"	C746541	40	1½"
C746550	50	2"	C746551	50	2"
C746560	65	2½"	C746561	65	2½"
C746570	80	3"	C746571	80	3"
C746580	100	4"	C746581	100	4"
C746590	125	5"	-	125	5"
C746600	150	6"	-	150	6"
C749225	200	8"	-	-	-

Stainless Steel			Polypropylene		
Part Number	ND	Int. Ø (in.)	Part Number	ND	Int. Ø (in.)
C746502	15	½"	C746503	15	½"
C746512	20	¾"	C749772	15	¾"
C746522	25	1"	C746513	20	¾"
C746530	32	1¼"	C746523	25	1"
C746542	40	1½"	C746533	32	1¼"
C746552	50	2"	C746536	32	1½"
C746562	65	2½"	C746543	40	1½"
C746572	80	3"	C746553	50	2"
C746582	100	4"	C746573	80	3"
C746592	125	5"	C746583	100	4"
C746602	150	6"	-	-	-

## FIXED CAMLOCK WITH MALE THREAD - TYPE B

Aluminium			Brass		
Part Number	ND	Int. Ø (in.)	Part Number	ND	Int. Ø (in.)
C746750	15	½"	C746751	15	½"
C746760	20	¾"	C746761	20	¾"
C746770	25	1"	C746771	25	1"
C746850	32	1¼"	C746851	32	1¼"
C746780	40	1½"	C746781	40	1½"
C746790	50	2"	C746791	50	2"
C746840	65	2½"	C746841	65	2½"
C746800	80	3"	C746801	80	3"
C746810	100	4"	C746811	100	4"
C746820	125	5"	-	125	5"
C746830	150	6"	-	150	6"

Stainless Steel			Polypropylene		
Part Number	ND	Int. Ø (in.)	Part Number	ND	Int. Ø (in.)
C746752	15	½"	C746753	15	½"
C746762	20	¾"	C749775	15	¾"
C746772	25	1"	C746763	20	¾"
C746852	32	1¼"	C746773	25	1"
C746782	40	1½"	C746853	32	1¼"
C746792	50	2"	C749764	32	1½"
C746842	65	2½"	C746783	40	1½"
C746802	80	3"	C746793	50	2"
C746812	100	4"	C746803	80	3"
C746822	125	5"	C746815	100	4"
C746835	150	6"	-	-	-



FIXED CAMLOCK WITH MALE THREAD - TYPE B

## FIXED CAMLOCK FOR HOSE - TYPE C

Aluminium			Brass		
Part Number	ND	Hose Ø mm	Part Number	ND	Hose Ø mm
C748070	15	16	C748071	15	16
C748090	20	21	C748091	20	21
C748100	25	27	C748101	25	27
C748110	32	34	C748111	32	34
C748067	40	40	C748068	40	40
C748120	50	51	C748121	50	51
C748130	65	64	C748131	65	64
C748140	80	76	C748141	80	76
C748150	100	103	-	100	103
C748160	125	128	-	125	128
C748170	150	152	-	150	152

Stainless Steel			Polypropylene		
Part Number	ND	Hose Ø mm	Part Number	ND	Hose Ø mm
C748072	15	16	C748073	15	16
C748092	20	21	C749773	15	21
C748102	25	27	C748093	20	21
C748112	32	34	C748103	25	27
C748066	40	40	C748113	32	34
C748122	50	51	C749793	32	40
C748132	65	64	C748069	40	40
C748142	80	76	C748123	50	51
C748152	100	103	C748143	80	76
C748162	125	128	C748145	100	103
C748172	150	152	-	-	-



FIXED CAMLOCK FOR HOSE - TYPE C

## FIXED CAMLOCK WITH FEMALE THREAD - TYPE D

FIXED CAMLOCK WITH FEMALE THREAD - TYPE D



Aluminium			Brass		
Part Number	ND	Int. Ø (in.)	Part Number	ND	Int. Ø (in.)
C746990	15	½"	C746991	15	½"
C747000	20	¾"	C747001	20	¾"
C747010	25	1"	C747011	25	1"
C747070	32	1¼"	C747071	32	1¼"
C747020	40	1½"	C747021	40	1½"
C747030	50	2"	C747031	50	2"
C747040	65	2½"	C747041	65	2½"
C747050	80	3"	C747051	80	3"
C747060	100	4"	C747064	100	4"
C749723	125	5"	-	125	5"
C747080	150	6"	-	150	6"
C749724	200	8"	-	-	-

Stainless Steel			Polypropylene		
Part Number	ND	Int. Ø (in.)	Part Number	ND	Int. Ø (in.)
C746992	15	½"	C746993	15	½"
C747002	20	¾"	C749771	15	¾"
C747012	25	1"	C747003	20	¾"
C747072	32	1¼"	C747013	25	1"
C747022	40	1½"	C747073	32	1¼"
C747032	50	2"	C747016	32	1½"
C747042	65	2½"	C747023	40	1½"
C747052	80	3"	C747033	50	2"
C747062	100	4"	C747053	80	3"
C747074	125	5"	C747066	100	4"
C747081	150	6"	-	-	-

## FIXED CAMLOCK FOR HOSE - TYPE E

FIXED CAMLOCK FOR HOSE - TYPE E



Aluminium			Brass		
Part Number	ND	Hose Ø mm	Part Number	ND	Hose Ø mm
C749000	15	16	C749001	15	16
C749010	20	21	C749011	20	21
C749020	25	27	C749021	25	27
C749030	32	34	C749031	32	34
C749040	40	40	C749041	40	40
C749050	50	51	C749051	50	51
C749060	65	64	C749061	65	64
C749070	80	76	C749071	80	76
C749080	100	103	C749081	100	103
C749090	125	128	-	-	-
C749100	150	152	-	-	-

Stainless Steel			Polypropylene		
Part Number	ND	Hose Ø mm	Part Number	ND	Hose Ø mm
C749002	15	16	C749003	15	16
C749012	20	21	C749774	15	21
C749022	25	27	C749013	20	21
C749032	32	34	C749023	25	27
C749042	40	40	C749033	32	34
C749052	50	51	C749763	32	40
C749062	65	64	C749043	40	40
C749072	80	76	C749053	50	51
C749082	100	103	C749073	80	76
C749718	125	128	C749074	100	103
C749719	150	152	-	-	-

## FIXED CAMLOCK WITH MALE THREAD - TYPE F

Aluminium			Brass		
Part Number	ND	Int. Ø (in.)	Part Number	ND	Int. Ø (in.)
C749200	15	½"	C749201	15	½"
C749210	20	¾"	C749211	20	¾"
C749220	25	1"	C749221	25	1"
C749230	32	1¼"	C749231	32	1¼"
C749240	40	1½"	C749241	40	1½"
C749250	50	2"	C749251	50	2"
C749260	65	2½"	C749261	65	2½"
C749270	80	3"	C749271	80	3"
C749280	100	4"	C749281	100	4"
C749290	125	5"	-	-	-
C749300	150	6"	-	-	-

Stainless Steel			Polypropylene		
Part Number	ND	Int. Ø (in.)	Part Number	ND	Int. Ø (in.)
C749202	15	½"	C749203	15	½"
C749212	20	¾"	C749770	15	¾"
C749222	25	1"	C749213	20	¾"
C749232	32	1¼"	C749223	25	1"
C749242	40	1½"	C749233	32	1¼"
C749252	50	2"	C749789	32	1½"
C749262	65	2½"	C749243	40	1½"
C749272	80	3"	C749253	50	2"
C749282	100	4"	C749273	80	3"
C749292	125	5"	C749283	100	4"
C749721	150	6"	-	-	-



FIXED CAMLOCK WITH MALE THREAD - TYPE F

## CAMLOCK CAP FITTING- TYPE DC

Aluminium			Brass		
Part Number	ND	Int. Ø (in.)	Part Number	ND	Int. Ø (in.)
C749500	15	½"	C749490	15	½"
C749510	20	¾"	C749511	20	¾"
C749520	25	1"	C749521	25	1"
C749530	32	1¼"	C749531	32	1¼"
C749540	40	1½"	C749541	40	1½"
C749550	50	2"	C749551	50	2"
C749560	65	2½"	C749561	65	2½"
C749570	80	3"	C749751	80	3"
C744958	100	4"	C749581	100	4"
C749590	125	5"	-	125	5"
C749601	150	6"	-	150	6"
-	200	8"	-	-	-

Stainless Steel			Polypropylene		
Part Number	ND	Int. Ø (in.)	Part Number	ND	Int. Ø (in.)
C749499	15	½"	C749747	15	½"
C749512	20	¾"	C749513	20	¾"
C749522	25	1"	C749523	25	1"
C749532	32	1¼"	C749533	32	1¼"
C749542	40	1½"	C749543	40	1½"
C749552	50	2"	C749553	50	2"
C749562	65	2½"	C749573	80	3"
C749777	80	3"	-	100	4"
C749582	100	4"	-	-	-
C749592	125	5"	-	-	-
C749602	150	6"	-	-	-



CAMLOCK CAP FITTING- TYPE DC



**CAMLOCK CAP FITTING - TYPE DP**

Aluminium			Brass		
Part Number	ND	Int. Ø (in.)	Part Number	ND	Int. Ø (in.)
C749350	15	½"	C749355	15	½"
C749360	20	¾"	C749361	20	¾"
C749370	25	1"	C749373	25	1"
C749380	32	1¼"	C749381	32	1¼"
C749390	40	1½"	-	40	1½"
C749400	50	2"	C749401	50	2"
C749410	65	2½"	C749404	65	2½"
C749420	80	3"	C749752	80	3"
C749428	100	4"	-	100	4"
-	125	5"	-	125	5"
C749446	150	6"	-	150	6"
-	200	8"	-	-	-

Stainless Steel			Polypropylene		
Part Number	ND	Int. Ø (in.)	Part Number	ND	Int. Ø (in.)
C749353	15	½"	C749357	15	½"
C749362	20	¾"	C749603	20	¾"
C749372	25	1"	C749769	25	1"
C749382	32	1¼"	C749669	32	1¼"
C749392	40	1½"	C749393	40	1½"
C749402	50	2"	C749403	50	2"
C749412	65	2½"	C749423	80	3"
C749776	80	3"	C749430	100	4"
C749432	100	4"	-	-	-
C749440	125	5"	-	-	-
-	150	6"	-	-	-



**CAMLOCK ACCESSORIES**

CAMLOCK HANDLE		PIN	
Part Number	Description	Part Number	Description
C748965	CAMLOCK HANDLE ½"-¾" SS	C748953	CAMLOCK HANDLE PIN ½" INOX (19x4MM)
C748967	CAMLOCK HANDLE 1" SS	C748957	CAMLOCK HANDLE PIN 1" INOX (25x5,5MM)
C748969	CAMLOCK HANDLE 1¼"-2½" SS	C748959	CAMLOCK HANDLE PIN 1¼"-2½" INOX (31x6)
C748971	CAMLOCK HANDLE 3"-5" SS	C748951	CAMLOCK HANDLE PIN 3"-5" INOX (35x8MM) P/CAMLOCK BR/SS
		C748961	CAMLOCK HANDLE PIN 3"-5" INOX (39,5MM) P/CAMLOCK AL
		C749618	CAMLOCK SAFETY PIN 1¼"-6" SS



RING	
Part Number	Description
C748975	CAMLOCK RING ½"-1" SS
C748977	CAMLOCK RING 1¼"-6" SS
C749726	CAMLOCK CHAIN SS30CM



Gas recovery fitting	
Part Number	Description
C746585	CAMLOCK GAS REC D 4"X3" AL





## CAMLOCK GASKETS

NBR - BUNA (black)		
Part Number	ND	Ext. Int. Dia. Thickness
C748074	15	26,5x17,5x4,5
C748076	20	35x22x5,5
C748075	25	40x27x6,4
C748078	32	50x35x6,4
C748079	40	56x41x6,4
C748077	50	67x51x6,4
C748080	65	80x60x6,4
C748082	80	95x76x6,4
C748154	100	124x102x6,4
C748164	125	150x124x6,4
C748174	150	180x153x6,4
C749745	200	232x203x7,9

EPDM (black)		
Part Number	ND	Ext. Int. Dia. Thickness
C748089	15	26,5x17,5x4,5
C748105	20	35x22x5,5
C748106	25	40x27x6,4
C748088	32	50x35x6,4
C749668	40	56x41x6,4
C749710	50	67x51x6,4
C748137	65	80x60x6,4
C748087	80	95x76x6,4
C748156	100	124x102x6,4
-	125	150x124x6,4
-	150	180x153x6,4
-	200	232x203x7,9

VITON (brown)		
Part Number	ND	Ext. Int. Dia. Thickness
C748083	15	26,5x17,5x4,5
C748086	20	35x22x5,5
C748084	25	40x27x6,4
C748133	32	50x35x6,4
C748085	40	56x41x6,4
C748134	50	67x51x6,4
C748135	65	80x60x6,4
C748136	80	95x76x6,4
C748155	100	124x102x6,4

TEFLON - NBR (white with black core)	
Part Number	ND
C748188	15
C748182	25
C748183	32
C748184	40
C748185	50
C748186	65
C748187	80

TEFLON - VITON (white with green core)	
Part Number	ND
C748181	20
C748175	25
C748173	32
C748176	40
C748178	50
C748177	65
C748179	80
C748180	100



CAMLOCK JUNTAS

# SAFLOK

## SAFLOK - Acoples SS316



TYPE A		
Part Number	ND	Ø (in.)
C760504	25	1"
C760510	50	2"
C760512	65	2 ½"
C760514	80	3"



TYPE B BSPT FIXED MALE THREAD		
Part Number	ND	Ø (in.)
C760520	20	¾"
C760522	25	1"
C760524	32	1 ¼"
C760526	40	1 ½"
C760528	50	2"
C760530	65	2 ½"
C760532	80	3"



TYPE C FOR HOSE WITH GROOVED HOSETAIL		
Part Number	ND	Ø (in.)
C760558	20	22
C760560	25	27
C760562	32	34
C760564	40	40
C760566	50	53
-	65	67
C760570	80	79



TYPE C - FOR HOSE WITH SMOOTH HOSETAIL		
Part Number	ND	Ø (in.)
C760559	20	15
C760561	25	21
C760565	40	34
C760567	50	46
C760569	65	59
-	80	71



FIXED FEMALE THREAD - TYPE D - BSPT		
Part Number	ND	Ø (in.)
C760592	15	½"
C760594	20	¾"
C760596	25	1"
C760598	32	1 ¼"
C760600	40	1 ½"
C760602	50	2"
C760604	65	2 ½"
C760606	80	3"

SAFLOK - Acoples SS316

## FIXED FEMALE THREAD - TYPE D - BSPS - WITH TEFLON GASKET

Part Number	ND	Ø (in.)
C760595	20	¾"
C760597	25	1"
C760601	40	1 ½"
C760603	50	2"



## CAP FITTING - TYPE DC

Part Number	ND	Ø (in.)
C760648	20	¾"
C760650	25	1"
C760652	32	1 ¼"
C760654	40	1 ½"
C760656	50	2"
C760658	65	2 ½"
C760660	80	3"



## TYPE F

Part Number	ND	Ø (in.)
C760632	20	¾"
C760634	25	1"
C760636	32	1 ¼"
C760638	40	1 ½"
C760640	50	2"
C760642	65	2 ½"
C760644	80	3"



## SAFLOK ACCESSORIES

Part Number	Description
C760664	SAFLOK HANDLE ¾" W/RING
C760666	SAFLOK HANDLE 1" W/RING
C760668	SAFLOK HANDLE 1¼" - 2½" W/RING
C760670	SAFLOK HANDLE 3" - 5" W/RING
C760672	SAFLOK PIN ¾" - 1"
C760674	SAFLOK PIN 1¼"
C760676	SAFLOK PIN 1½" - 2½"
C760678	SAFLOK PIN 3" - 4"
C760680	SAFLOK RING ¾" - 5" SS



# GUILLEMIN

GUILLEMIN - HOSE COUPLING WITH LOCK



GUILLEMIN - FIXED COUPLING WITH FEMALE THREAD - WITH LOCK



## GUILLEMIN - HOSE COUPLING WITH LOCK

Aluminium			Stainless Steel		
Part Number	ND (mm)	Ø Hose (mm)	Part Number	ND (mm)	Ø Hose (mm)
C740250	20	25	C740254	20	25
C740260	25	30	C749667	25	30
C740270	32	35	C749666	32	35
C740280	40	40	C740282	40	40
C740290	40	45	C740292	40	45
C740300	50	50	C740302	50	50
C740310	50	55	C740322	65	70
C749725	65	65	C740332	80	75
C740320	65	70	C740342	80	80
C740330	80	75	C740352	80	90
C740340	80	80	C740362	100	100
C740350	80	90	C740372	100	110
C740361	100	100			
-	100	105			
C740360	100	110			
C740380	150	150			

Polypropylene		
Part Number	ND (mm)	Ø Hose (mm)
C740285	40	40
C740303	50	50
-	50	55
C749787	80	75
C740351	80	90

## GUILLEMIN - FIXED COUPLING WITH FEMALE THREAD - WITH LOCK

Aluminium			Stainless Steel		
Part Number	ND (mm)	Int. Ø (in.)	Part Number	ND (mm)	Int. Ø (in.)
C740500	20	¾"	C749665	25	1"
C740510	25	1"	C740522	32	1 ¼"
C740520	32	1 ¼"	C740532	40	1 ½"
C740530	40	1 ½"	C740542	50	2"
C740540	50	2"	C740555	65	2 ½"
C740550	65	2 ½"	C740562	80	3"
C740560	80	3"	C740572	100	4"
C740570	100	4"			
C740575	150	6"			

Polypropylene		
Part Number	ND (mm)	Int. Ø (in.)
C740531	40	1 ½"
C740544	50	2"
C740565	80	2"
C740564	80	3"

## GUILLEMIN - FIXED COUPLING WITH FEMALE THREAD - WITHOUT LOCK

Aluminium			Stainless Steel		
Part Number	ND (mm)	Int. Ø (in.)	Part Number	ND (mm)	Int. Ø (in.)
C740600	20	¾"	C740603	20	¾"
C740605	25	1"	C740551	25	1"
C740620	32	1 ¼"	C740563	32	1 ¼"
C740630	40	1 ½"	C740632	40	1 ½"
C740640	50	2"	C740642	50	2"
C740650	65	2 ½"	C749759	65	2 ½"
C740660	80	3"	C740662	80	3"
C740670	100	4"	C740672	100	4"



## GUILLEMIN - FIXED COUPLING WITH MALE THREAD - WITH LOCK

Aluminium			Stainless Steel		
Part Number	ND (mm)	Int. Ø (in.)	Part Number	ND (mm)	Int. Ø (in.)
C740750	20	¾"	C740762	25	1"
C740760	25	1"	C740772	32	1 ¼"
C740770	32	1 ¼"	C740782	40	1 ½"
C740780	40	1 ½"	C740792	50	2"
C740790	50	2"	C740802	65	2 ½"
C740800	65	2 ½"	C740812	80	3"
C740810	80	3"	C740822	100	4"
C740820	100	4"			

Polypropylene		
Part Number	ND (mm)	Int. Ø (in.)
C740783	40	1 ½"
C740794	50	2"
C740813	80	3"



## GUILLEMIN - FIXED COUPLING WITH MALE THREAD - WITHOUT LOCK

Aluminium			Stainless Steel		
Part Number	ND (mm)	Ø Ext. (in.)	Part Number	ND (mm)	Ø Ext. (in.)
C740817	20	¾"	C740819	25	1"
C740818	25	1"	-	35	1 ¼"
-	35	1 ¼"	C740823	40	1 ½"
C740815	40	1 ½"	C740826	50	2"
C740825	50	2"	C740828	65	2 ½"
C740827	65	2 ½"	C740830	80	3"
C740829	80	3"	C740832	100	4"
C740831	100	4"	-	-	-



GUILLEMIN - FIXED COUPLING WITH FEMALE THREAD - WITHOUT LOCK

GUILLEMIN - FIXED COUPLING WITH MALE THREAD - WITH LOCK

GUILLEMIN - FIXED COUPLING WITH MALE THREAD - WITHOUT LOCK

## GUILLEMIN PLUG WITH LOCKING RING AND CHAIN



Aluminium		Stainless Steel	
Part Number	ND (mm)	Part Number	ND (mm)
C741007	20	C741005*	20
C741010	25	C741015*	25
C741020	32	C741025*	32
C741030	40	C741032	40
C741040	50	C741042	50
C741050	65	C741052	65
C741060	80	C741062	80
C741070	100	C741072	100
C741073	150		

\*Fixed locking ring plug

## GUILLEMIN PLUG WITHOUT LOCKING RING WITH CHAIN



Aluminium		Stainless Steel	
Part Number	ND (mm)	Part Number	ND (mm)
C741075	50	C741077	50
C741090	80	C741080	80

Polypropylene	
Part Number	ND (mm)
C741034	40
C741111	50
C741110*	50
C741113	80
C741112*	80
C741071	100

\* Cap with plastic chain

## GUILLEMIN HANDLED PLUG WITHOUT LOCKING RING, WITH CHAIN



Aluminium	
Part Number	ND (mm)
-	40
-	50
C741183	80
C741180*	80
C741185	100

\* Cap with handle without chain

## GUILLEMIN - REDUCER WITH LOCK



Aluminium			Stainless Steel		
Part Number	ND (mm)	ND (mm)	Part Number	ND (mm)	ND (mm)
C741290	40	50	C749800	40	65
C741295	40	65	C741305	50	65
C749623	40	80	C741311	50	80
C741345	40	100	C749798	65	80
C741300	50	65	C749753	80	100
C741310	50	80			
C741390	50	100			
C741320	65	80			
C741330	65	100			
C741340	80	100			

Polypropylene		
Part Number	ND (mm)	ND (mm)
C741293	40	50
C749786	50	80



## GUILLEMIN - GASKETS

NBR - BUNA		
Part Number	ND (mm)	OD - ID - Height
-	15	22x17x3,5
C749613	20	27,5x23x3
C749609	25	34x27,5x4
C740271	32	38,5x31,5x4,5
C740272	40	51x43x5
C749604	50	64x54x5
C749610	65	78x68x6
C740276	80	96x85x6
C740278	100	117,5x103x7
C748165	125	-

VITON		
Part Number	ND (mm)	OD - ID - Height
C700006	20	27,5x23x3
C700009	25	34x27,5x4
-	40	51x43x5
C700010	50	64x54x5
C700013	65	78x68x6
C700015	80	96x85x6
C700017	100	117,5x103x7
-	125	-

EPDM (white)		
Part Number	ND (mm)	OD - ID - Height
-	15	22x17x3,5
-	20	27,5x23x3
C740314	25	34x27,5x4
C740316	32	38,5x31,5x4,5
C740318	40	51x43x5
C740323	50	64x54x5
C740324	65	78x68x6
C740334	80	96x85x6
C740336	100	117,5x103x7
-	125	-

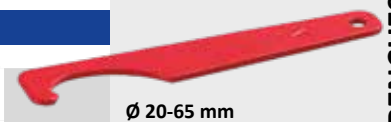
TEFLON		
Part Number	ND (mm)	OD - ID - Height
C748166	50	64x54x5
C748168	80	96x85x6



GUILLEMIN - GASKETS

## GUILLEMIN - WRENCHES

WRENCHES	
Part Number	Description
C712206	Steel wrench for $\varnothing$ 20-65 mm coupling
C712212	Steel wrench for $\varnothing$ 50-100 mm coupling
C712250	Universal articulated wrench for $\varnothing$ 51-121 mm coupling
C712235	Universal articulated wrench for $\varnothing$ 90-155 mm coupling



GUILLEMIN - WRENCHES

# BAUER COUPLINGS

BAUER COUPLINGS



BAUER COUPLING - MALE FOR HOSE - Galvanized Iron		
Part Number	Ø (mm)	Ø (in)
C749882	80	3"
C749802	100	4"
C749614	150	6"
C749616	200	8"
C749832	250	10"
C749876	300	12"



BAUER COUPLING - FEMALE FOR HOSE - Galvanized Iron		
Part Number	Ø (mm)	Ø (in)
C749864	80	3"
C749863	100	4"
C749615	150	6"
C749617	200	8"
C749833	250	10"
C749874	300	12"

# PERROT COUPLINGS

PERROT COUPLINGS



PERROT COUPLING - MALE FOR HOSE - Zinc Plated Iron		
Part Number	ND (mm)	Øhose (mm)
-	50	50
-	50	60
-	70	60
-	70	70
-	89	80
C700093	89	90
C795645	108	90
C795650	108	100
C749794	108	110
-	133	120
-	133	125
C700094	159	150

## PERROT COUPLING - FEMALE\* FOR HOSE - Zinc Plated Iron

Part Number	ND (mm)	Øhose (mm)
-	50	50
-	50	60
-	70	60
C700090	70	70
-	89	80
-	89	90
C795640	108	90
C795657	108	100
-	108	110
-	133	120
-	133	125
C700095	159	150



\* Female couplings always include the gasket

ACOPLES PERROT

## NBR GASKETS for PERROT couplings

Part Number	ND (mm)	colour
C700050	70	Black
C700099	89	Black
C700096	108	Black



## STORZ

## STORZ - Hose coupling

## STORZ for Suction / Pressure Hose

Part Number	Storz size	Claw (mm)	Ø Hose
C770210	25 - D	31	19
C781920	25 - D	31	25
C789422	38	51	38
C770211	52 - C	66	19
C781921	52 - C	66	25
C783190	52 - C	66	38
C783200	52 - C	66	45
C749819	52 - C	66	50
C783300	52 - C	66	52
C749427	65	81	38
C749426	65	81	52
C743635	65	81	63
C783400	65	81	65
C783410	75 - B	89	65
C783520	75 - B	89	70
C783630	75 - B	89	75
C783740	110 - A	133	100
C783750	110 - A	133	110
C749799	110 - A	133	125
C749766	125	148	125
C783950	150	160	150



STORZ - Hose coupling

## STORZ - Hose coupling with segments

STORZ - Hose coupling with segments



STORZ coupling for hose with forged aluminum segments and locking device			
Part Number	Ø nominal (mm)	Distance between claws	Ø hose
C781005	52	C - 66	2" - 52mm
C781027*	65	81	3" - 75mm
C781028	65	81	3" - 75mm
C781030	75	B - 89	3" - 75mm
C781040	100	115	4" - 101mm
C781045	110	A - 133	4" - 101mm
C781055	125	148	5" - 127mm
C781060	150	160	6" - 150mm

\* Without locking device

STORZ - Fixed coupling male thread



STORZ segments set in forged aluminum - 3 segments			
Part Number	Ø nominal (mm)	Ø hose	hose thickness (mm)
C783966	52	2"	2,8-3,2
C783968	75	3"	2,8-3,2
C783969	101,5	4"	2,8-3,2
C783974	110	4"	2,8-3,2
C783977	127	5"	2,8-3,2
C783978*	150	6"	2,8-3,2

\* Marked "X"

## STORZ - Fixed coupling male thread



STORZ fixed male thread			
Part Number	Claw (mm)	Storz size	Male thread
C785890	31	25 - D	¾"
C741760	31	25 - D	1"
C742023	51	38	1 ½"
C742024	51	38	2"
C741772	59	45	2"
C741770	66	52 - C	1 ½"
C741780	66	52 - C	2"
C741839	81	65	1 ½"
C741841	81	65	2 ½"
C741790	89	75 - B	2"
C741800	89	75 - B	2 ½"
C741810	89	75 - B	3"
C741820	133	110 - A	4"
C741836	160	150	6"

### STORZ - Fixed coupling female thread

STORZ fixed female thread			
Part Number	Storz size	Claw (mm)	Female thread
C784100	25 - D	31	½"
C741500	25 - D	31	¾"
C741510	25 - D	31	1"
C742022	38	51	1 ½"
C742027	38	51	2"
C749778	45	59	1 ½"
C741520	52 - C	66	1 ½"
C741521	52 - C	66	1 ¾"
C741530	52 - C	66	2"
C741840	65	81	1 ½"
C749780	65	81	2"
C741842	65	81	2 ½"
C741540	75 - B	89	2"
C741550	75 - B	89	2 ½"
C741560	75 - B	89	3"
C789434	90	105	3"
C741570	110 -A	133	4"
C785450	110 -A	133	4 ½"
C741580	110 -A	133	5"
C749765	125	148	5"
C741590	150	160	6"



STORZ - Fixed coupling female thread

### STORZ - Cap

Part Number	Storz size	Claw (mm)
C742000	25 - D	31
C742006	38	51
C742010	52 - C	66
C749781	65	81
C742020	75 - B	89
C742030	110 -A	133
C742033	125	148
C742035	150	160



STORZ - Cap

### STORZ - Reduction

Part Number	Storz size	Storz reducer	Material	Claw (mm)	Claw (mm)
C741408	38	25 - D	CAST ALUMINIUM	31	51
C741400	52 - C	25 - D	CAST ALUMINIUM	31	66
C741402	75 - B	52 - C	CAST ALUMINIUM	66	89
C741405	110 -A	75 - B	CAST ALUMINIUM	89	133
C741409	125	110 -A	CAST ALUMINIUM	133	148
C741403	150	110 -A	CAST ALUMINIUM	133	160
C741430	52 - C	110 -A	STAINLESS STEEL	133	66
C741432	75 - B	110 -A	STAINLESS STEEL	133	89



STORZ - Reduction

## STORZ - Wrench



Part Number	Description
C792052	Steel wrench with PVC-coated handle for Ø65-38mm couplings
C792060	Steel wrench with PVC-coated handle for B(Ø75mm) -C(Ø52mm) couplings
C792055	Steel wrench with PVC-coated handle for A(Ø110mm)-B(Ø75mm) -C (Ø52mm) couplings
C792050	Steel wrench with PVC-coated handle for Ø150-125mm couplings

## STORZ - Seals



NBR		
Part Number	Ø (mm)	colour
C783634	25-D	black
C783637	38	black
C783633	52-C	white / black
C783631	75-B	white / black
C783632	110 -A	black
C783640	110 -A	white
C783636	150	black

## VICTAULIC GROOVED COUPLINGS

## VICTAULIC GROOVED COUPLING - Grooved hose coupling for VICTAULIC joint



**GROOVED HOSE COUPLING FOR VICTAULIC JOINT** - Grooved hose coupling set (2 pieces) in anodized aluminum for VICTAULIC joint

Part Number	Ø (mm)	Ø (inches)
C798920	150	6"
C798927	200	8"
C798935	250	10"
C798934	300	12"
C798905	400	16"

The set includes 2 slotted shanks, 6 -10 segments (3 -5 segments per clamp depending on diameter) and screws.



## VICTAULIC joint with EPDM gasket

Part Number	Ø (mm)	Ø (inches)
C797060	150	6"
C797080	200	8"
C797100	250	10"
C797120	300	12"
C797130	400	16"



# FOOD COUPLINGS

## FOOD COUPLINGS - DIN 11851

### FEMALE SMOOTH SHANK - AISI 316L

Part Number	ND	Ø (mm)
C760000	25	26
C760002	32	32
C760004	40	38
C760006	50	50
C760008	65	64
C760010	80	76
C760012	100	101



### MALE SMOOTH SHANK - EXTERNAL THREAD - AISI 316L

Part Number	ND	Ø (mm)
C760014	25	26
C760016	32	32
C760018	40	38
C760020	50	50
C760022	65	64
C760024	80	76
C760026	100	101



### FEMALE SERRATED SHANK - AISI 316L

Part Number	ND	Ø (mm)
C760028	25	26
C760032	32	33
C760034	40	39
C760036	50	51
C760038	65	63,5
C760040	80	76
C760042	100	102



### MALE SERRATED SHANK - AISI 316L

Part Number	ND	Ø (mm)
C760046	25	26
C760048	32	33
C760050	40	39
C760052	50	51
C760054	65	63,5
C760056	80	76
C760058	100	102



FOOD COUPLINGS - DIN 11851



**UNION NUT - SS304 - FOR FOOD COUPLINGS  
DIN 11851**

Part Number	ND
-	10
C760064	15
C760066	20
C760068	25
C760070	32
C760072	40
C760074	50
C760076	65
C760078	80
C760080	100
C760082	125
C760084	150

**FOOD COUPLINGS - SMS**



**FEMALE SERRATED SHANK - AISI 316L**

Part Number	ND	Ø (mm)
C760132	25	19
C760134	25	25
C760136	32	32
C760138	38	38
C760140	50	51
C760142	50	38
C760144	63	63,5
C760146	63	65
C760148	63	51
C760150	76	76
C760154	102	102



**MALE SERRATED SHANK - EXTERNAL THREAD - AISI 316L**

Part Number	ND	Ø (mm)
C760156	25	25
C760158	32	32
C760160	38	38
C760162	50	51
C760164	63	63,5
C760166	65	65
C760168	76	76
C760172	100	100
C760174	102	102



**UNION NUT - SS304 - FOR SMS FOOD  
COUPLINGS**

Part Number	ND
C760178	25
C760180	32
C760182	40
C760184	50
C760186	65
C760188	80
C760190	100
C760192	102

## FOOD COUPLINGS - TRI CLAMP

SERRATED SHANK - AISI 316L - OUTER  
DIAMETER 25MM PLATE

Part Number	Plate Ext. Diam.	Ext. Shank Ø (mm)
C760196	25	10
C760198	25	12
C760200	25	16
C760202	25	19

SERRATED SHANK - AISI 316L - OUTER  
DIAMETER 50MM PLATE

Part Number	Plate Ext. Diam.	Ext. Shank Ø (mm)
C760214	50	10
C760216	50	12
C760218	50	16
C760220	50	19
C760222	50	25
C760224	50	32
C760226	50	38

SERRATED SHANK - AISI 316L - OUTER  
DIAMETER 77MM PLATE

Part Number	Plate Ext. Diam.	Ext. Shank Ø (mm)
C760232	77	65

SERRATED SHANK - AISI 316L - OUTER  
DIAMETER 34MM PLATE

Part Number	Plate Ext. Diam.	Ext. Shank Ø (mm)
C760204	34	10
C760206	34	12
C760208	34	16
C760210	34	19
C760212	34	25

SERRATED SHANK - AISI 316L - OUTER  
DIAMETER 64MM PLATE

Part Number	Plate Ext. Diam.	Ext. Shank Ø (mm)
C760228	64	38
C760230	64	51

SERRATED SHANK - AISI 316L - OUTER  
DIAMETER 91MM PLATE

Part Number	Plate Ext. Diam.	Ext. Shank Ø (mm)
C760234	91	76



## CLAMPS - SS 304 1 BOLT

Part Number	ND mm	ND (in.)	Ext. Flange Ø (mm)
C760238	10	½"	25,4
C760240	19	¾"	34
C760242	38	1 ½"	50,5
C760244	51	2"	64
C760246	63	2 ½"	77,50
C760248	76	3"	91
C760250	89	3 ½"	106
C760252	102	4"	119
C760254	114	4 ½"	130
C760256	125	5"	145
C760258	133	5 ½"	155
C760260	154	6"	166,7
C760262	159	6 ½"	183
C760264	168	7"	191
C760266	202	8"	217,7
C760268	219	8 ½"	235
C760270	254	10"	268,5
C760272	279	11"	305
C760274	305	12"	319

## CLAMPS - SS 304 2 BOLTS

Part Number	ND mm	ND (in.)	Ext. Flange Ø (mm)
C760278	38	1 ½"	50,5
C760280	51	2"	64
C760282	63	2 ½"	77,50
C760284	76	3"	91
C760286	89	3 ½"	106
C760288	102	4"	119
C760290	133	5 ½"	155
C760292	154	6"	166,7
C760300	219	8 ½"	235
C760302	254	10"	268,5



## FOOD GRADE BUSHINGS

FOOD GRADE BUSHINGS



BUSHING - SS 304		
Part Number	ND mm	DI 1 - DI 2 - Lenght (mm)
C760088	25	32,5 - 39 - 41
C760090	25	32,5 - 41 - 46
C760092	25	32,5 - 39 - 46
C760094	32	40 - 47 - 41
C760096	32	40 - 53 - 46
C760098	32	40 - 47 - 46
C760100	40	45,5 - 52,5 - 41
C760102	40	45,5 - 55 - 46
C760104	40	45,5 - 52,5 - 46
C760106	50	60 - 67 - 55
C760108	50	60 - 71 - 55
C760110	50	60 - 67 - 54
C760115	65	73,5 - 82 - 68
C760114	65	73,5 - 82 - 74
C760116	75	85,5 - 93,6 - 87
C760118	75	85,5 - 96 - 87
C760120	75	85,5 - 93,6 - 72
C760122	100	113 - 120 - 101
C760124	100	113 - 123 - 103
C760126	100	113 - 120 - 103
C760128	150	-

# TANKWAGEN

## TANKWAGEN - MK TYPE FEMALE COUPLING WITH FEMALE THREAD

Brass			Stainless Steel		
Part Number	ND	Int. Thread (in.)	Part Number	ND	Int. Thread (in.)
C793056	50	2"	C793052	50	2"
C793057	80	3"	C793053	80	3"
C793058	100	4"	C793054	100	4"



## TANKWAGEN - VK TYPE MALE COUPLING WITH FEMALE THREAD

Brass			Stainless Steel		
Part Number	ND	Int. Thread (in.)	Part Number	ND	Int. Thread (in.)
C793046	50	2"	C793042	50	2"
C793047	80	3"	C793043	80	3"
C793048	100	4"	C793044	100	4"



## TANKWAGEN - VB CAP FOR MK ADAPTER

Brass		Stainless Steel	
Part Number	ND	Part Number	ND
C793006	50	C793002	50
C793007	80	C793003	80
C793008	100	C793004	100

Aluminum	
Part Number	ND
C793012	50
C793013	80
C793014	100



## TANKWAGEN - MB CAP FOR VK ADAPTER

Brass		Stainless Steel	
Part Number	ND	Part Number	ND
C793026	50	C793022	50
C793027	80	C793023	80
C793028	100	C793024	100

Aluminum	
Part Number	ND
C793032	50
C793033	80
C793034	100



## TANKWAGEN - Gaskets



## NBR BLACK GASKED FOR MK COUPLING

Part Number	ND
C793254*	50
C793256*	80
C793257	100

## HYPALON GREEN GASKET FOR MK COUPLING

Part Number	ND
C793250	50
C793252	80

\* Lip seal



## VITON BLACK GASKET FOR MK COUPLING

Part Number	ND
C793258	50
C793260	80



## NBR BLACK GASKET

Part Number	ND
C793266	50
C793268	80
	100

## HYPALON GREEN GASKET

Part Number	ND
C793262	50
C793264	80



## TEFLON GASKET

Part Number	ND
C793280	50
C793282	80



## Clamps DIN 2817

## ALUMINIUM CLAMP

Part Number	Ø Clamp	Clamping Range
C793110	13x5	22-24
C793117	19x6	30-33
C793118	25x6	36-39
C793120	32x6	43-46
C793121	32x8	47-50
C793122	38x6,5	50-52
C793123	38x8	53-56
C793125	40x7	53-56
C793126	40x10	58-61
C793129	50x6	61-63
C793130	50x8	63-67
C793131	50x10	69-71
C793133	63x8	78-82
C793136	75x8	89-93
C793137	75x10	94-97
C793139	80x8	94-97
C793140	90x6,5	101-105
C793142	100x8	114-119
C793144	100x12	122-126
C793150	125x10	143-148
C793153	150x10	168-174
C793157	200x12	222-229





## Clamps DIN 2817

## STAINLESS STEEL CLAMP

Part Number	∅ Clamp	Clamping Range
C793158	13x5	22-24
C793159	19x6	30-33
C793160	25x6	36-39
C793161	32x6	43-46
C793162	38x6,5	50-52
C793163	38x8	53-56
-	50x6	61-63
C793165	50x8	63-67
C793166	50x10	69-71
C793167	63x8	78-82
C793169	75x8	89-93
C793170	80x8	94-97
C793171	100x8	114-119



Clamps DIN 2817

## LNC couplings - For safety clamps DIN-2817

## LNC Male Thread Couplings - Smooth Shank

Brass			Stainless Steel		
Part Number	ND	∅ (in.)	Part Number	ND	∅ (in.)
C793200	20	¾"	C793300	20	¾"
C793201	25	1"	C793302	25	1"
C793202	32	1¼"	C793304	32	1 ½"
C793203	40	1½"	C793306	40	1 ½"
C793205	50	2"	C793308	50	2"
C793206	63	2½"	C793310	63	2 ½"
C793207	75	3"	C793312	75	3"
C793209	100	4"	C793314	100	4"



LNC Male Thread Couplings

## LNC Female Thread Couplings - Smooth Shank

Brass			Stainless Steel		
Part Number	ND	∅ (in.)	Part Number	ND	∅ (in.)
C793217	20	¾"	C793318	20	¾"
C793218	25	1"	C793320	25	1"
C793219	32	1¼"	C793322	32	1 ½"
C793220	40	1½"	C793324	40	1 ½"
C793222	50	2"	C793326	50	2"
C793223	63	2½"	C793328	63	2 ½"
C793224	75	3"	-	75	3"
C793225	100	4"	C793332	100	4"



LNC Female Thread Couplings

# AIR/WATER COUPLINGS

## AIR / WATER COUPLINGS - EU AIR DIN 3489



HOSE COUPLING - LUDECKE STEEL WITHOUT SAFETY RING	
Part Number	Ø
C748461	½" - 13mm
C748471	¾" - 19mm
C748481	1" - 25mm



HOSE COUPLING - LUDECKE STEEL WITH SAFETY RING	
Part Number	Ø
C748460	½" - 13mm
C748490	5/8" - 16mm
C748470	¾" - 19mm
C748480	1" - 25mm

HOSE COUPLING - TYPE L STEEL WITH SAFETY RING	
Part Number	Ø
C748464	3/8" - 10mm
C748462	½" - 13mm
C748472	¾" - 19mm
C748482	1" - 25mm



MALE THREAD COUPLING - LUDECKE STEEL	
Part Number	Ø
C744510	½"
C744520	¾"
C744530	1"

MALE THREADED COUPLING - TYPE L STEEL	
Part Number	Ø
C744511	½"
C744521	¾"
C744531	1"



FEMALE THREAD COUPLING - LUDECKE STEEL	
Part Number	Ø
C744260	½"
C744270	¾"
C744280	1"

FEMALE THREADED COUPLING - TYPE L STEEL	
Part Number	Ø
C744261	½"
C744271	¾"
C744281	1"



DIN 3489 COUPLING GASKET	
Part Number	Ø
C744004	NBR 15/25MM OIL
C744005	STEAM 15/25



DIN 3489 CAP	
Part Number	Ø
C748483	Suitable for Ø ½", Ø ¾" y Ø 1" (same lug)



SCREWING SET- STEEL DIN 8537/20 033 WITH HOSE STEM AND SAFETY COLLAR	
Part Number	Ø (in.)
C744000	¾"
C744012	1"

AIR / WATER COUPLINGS - EU AIR DIN 3489

## EXPRESS HOSE COUPLING - BRASS

Part Number	Ø (mm)
C749681	13-15
C749683	19-21
C749685	25-27



## EXPRESS MALE THREAD COUPLING - BRASS

Part Number	Ø (mm)
C749694	½" - 13mm
C749695	¾" - 19mm
C749696	1" - 25mm



## EXPRESS FEMALE THREAD COUPLING - BRASS

Part Number	Ø (mm)
C749691	½" - 13mm
C749692	¾" - 19mm
C749693	1" - 25mm



## EXPRESS GASKET

Part Number	Description
C749706	NBR



## EXPRESS CAP

Part Number	Description
C749705	BRASS



## AIR / WATER COUPLINGS - GEKA - DIN EXPRESS

## GEKA DIN EXPRESS HOSE COUPLING - BRASS

Part Number	Ø
C749707	½" - 13mm
C749703	5/8" - 15mm
C749708	¾" - 19mm
C749709	1" - 25mm



## GEKA DIN EXPRESS MALE THREAD COUPLING - BRASS

Part Number	Ø
C749700	½" - 13mm
C749701	¾" - 19mm
C749702	1" - 25mm





GEKA DIN EXPRESS FEMALE THREAD COUPLING - BRASS	
Part Number	Ø
C749697	½" - 13mm
C749698	¾" - 19mm
C749699	1" - 25mm



GEKA GASKET NBR	
Part Number	Description
C749704	NBR Black Gasket



GEKA CAP	
Part Number	Description
C793998	BRASS



CLAMP WITH SAFETY CLIP - DIN 20039 B - LUDECKE STEEL		CLAMP WITH SAFETY CLIP - DIN 20039 B - TYPE L STEEL	
Part Number	Ø	Part Number	Ø
C748360	22-29 mm - 1/2"	C748371	28/32 mm - 3/4"
C748370	28/32 mm - 3/4"	C748381	35/42 mm - 1"
C748380	35/42 mm - 1"		



CLAMP WITH TYPE L STEEL CLIP	
Part Number	Ø (mm)
C749716	16 - 18
C749715	19 - 21
C749687	22 - 24
C749688	25 - 27
C749711	28 - 30
C749689	31 - 33
C749714	34 - 36
C749690	37 - 39



CLAMP WITH TWO SCREWS - DIN 20039 A - LUDECKE STEEL		CLAMP WITH TWO SCREWS - DIN 20039 A - TYPE L STEEL	
Part Number	Ø	Part Number	Ø (mm)
C748260	22 - 29 mm (½")	C749762	22 - 29 mm (½")
C748280	28 - 34 mm (¾")	C749712	28 - 34 mm (¾")
C748290	32 - 40 mm (1")	C749713	32 - 40 mm (1")
C748310	39 - 49 mm (1 ¼")	C749996	39 - 49 mm (1 ¼")
C748320	48 - 60 mm (1 ½")	-	48 - 60 mm (1 ½")
C748350	56 - 72 mm (2")	C749998	60 - 76 mm (2")
C748330	60 - 76 mm (2")	C749999	77 - 94 mm (2 ½")
C748340	77 - 94 mm (2 ½")	-	94 - 115 mm (3")
C748341	94 - 115 mm (3")	C749993	127 - 140 mm (4")
C748352	127 - 140 mm (4")		
C748400	210 - 225 mm (7")		
C748351	227 - 250 mm (8")		



CLEANING GUN	
Part Number	Description
C701950	½" BSP RI 24 BAR - BRASS

# ZINC-PLATED IRON FITTINGS

## SPLICES

### HOSE - HOSE SPLICE

Part Number	Ø (mm)	Length (mm)
C744740	25-25	120
C744750	35-35	120
C744760	40-40	120
C744770	45-45	120
C744780	50-50	120
C744790	60-60	120
C744880	65-65	130
C744800	70-70	140
C744810	75-75	180
C744820	80-80	180
C744830	90-90	180
C744840	102-102	200
C744850	110-110	200
C744920	115-115	230
C744860	125-125	240
C744870	150-150	250
C744900	200-200	400
C744910	250-250	500



HOSE - HOSE SPLICE

### HOSE SPLICE - EXTERNAL THREAD

Part Number	DN	Ø (in.)
C744930	40	1 ¼"
C744940	50	1 ½"
C744950	60	2"
C744960	75	2½"
C744970	90	3"
C744980	102	3½"
C744990	125	4 ½"



HOSE SPLICE - EXTERNAL THREAD

### HOSE REDUCTION

Part Number	Ø (mm)
C744610	75-50
C744620	75-65
C744630	90-75
C744650	102-75
C744660	102-90
C744670	125-102
C744680	150-102
C744690	150-125



HOSE REDUCTION

## Couplings

ELBOW JOINT (90°)



### ELBOW JOINT (90°)

Part Number	Ø (mm)
C748590	40
C700056	50
C748600	65
C748610	75
C748620	90
C748630	102
C700059	125
C748640	150
C748650	200
C748655	250

MALE FOR HOSE



### LEVER LOCK COUPLINGS

#### MALE FOR HOSE

Part Number	Type	Ø (mm)
C745000	S-3	40
C745020	S-3	52
C745030	S-3	60
C745010	S-7	76
C745060	S-7	90
C745070	S-10	102
C745080	S-10	110
C745090	S-12	125
C745100	S-15	150
C745110	S-20	200

FEMALE FOR HOSE



#### FEMALE FOR HOSE

Part Number	Type	Ø (mm)
C745120	S-3	40
C745130	S-3	52
C745140	S-3	60
C745150	S-7	76
C745160	S-7	90
C745170	S-10	102
C745180	S-10	110
C745190	S-12	125
C745200	S-15	150
C745210	S-20	200

MALE WITH EXTERNAL



#### MALE WITH EXTERNAL THREAD

Part Number	Type	Ø Ext. (in.)
C745260	S-3	1 ¼"
C745270	S-3	1 ½"
C745280	S-3	2"
C745290	S-7	2 ½"
C745300	S-7	3"
C745310	S-10	3 ½"
C745315	S-10	4"



## FEMALE WITH EXTERNAL THREAD

Part Number	Type	Ø Ext. (in.)
C745400	S-3	1 ¼"
C745410	S-3	1 ½"
C745420	S-3	2"
C745430	S-7	2 ½"
C745440	S-7	3"
C745450	S-10	3 ½"
C745455	S-10	4"



FEMALE WITH EXTERNAL

## STANDARD COUPLINGS

## CLAMPS W1 - ZINC PLATED STEEL

Part Number	Ø (mm)
C774000	17-19
C774001	20-22
C774002	23-25
C774003	26-28
C774004	29-31
C774005	32-35
C774006	36-39
C774007	40-43
C774008	44-47
C774009	48-51
C774010	52-55
C774011	56-59
C774012	60-63
C774013	64-67
C774014	68-73
C774015	74-79
C774016	80-85
C774017	86-91
C774018	92-97
C774498	98-103
C774020	104-112
C774021	113-121
C774022	122-130
C774023	131-139
C774024	140-148
C774025	149-161
C774026	162-174
C774504	175-187
C774512	188-200
C774503	201-213
C774030	214-226
C774513	227-239
C774032	240-252
C774509	240-260



CLAMPS W1

CLAMPS W2



## CLAMPS W2 - 430 STAINLESS STEEL WITH ZINC PLATED STEEL SCREWS

Part Number	Ø (mm)
C700103	29-31
C700104	32-35
C700105	36-39
C700106	40-43
C700107	44-47
C700108	48-51
C700109	52-55
C700110	56-59
C700111	60-63
C700112	64-67
C700113	68-73
C700114	74-79
C700115	80-85
C700116	86-91
C700117	92-97
C700118	98-103
C774505	104-112
C700119	113-121
C700120	122-130
C700121	131-139
C700122	140-148
C700123	149-161
C700124	162-174
C700125	175-187
C700126	188-200
C774029	201-213
C700127	214-226
C700128	227-239
C700129	240-252

W4 CLAMPS



## W4 CLAMPS - 304 STAINLESS STEEL

Part Number	Ø (mm)
C774400	26-28
C774402	29-31
C774404	32-35
C774406	36-39
C774408	40-43
C774410	44-47
C774412	48-51
C774414	52-55
C774416	56-59
C774418	60-63
C774420	64-67
C774422	68-73
C774424	74-79
C774426	80-85
C774428	86-91
C774430	92-97
C774432	98-103
C774434	104-112
C774436	113-121
C774438	122-130
C774440	131-139
C774442	140-148
C774444	149-161
C774446	162-174
C774448	175-187
C774450	188-200
C774452	201-213
C774454	214-226
C774456	227-239
C774458	240-252

## TIGERCLAMP - ZINC PLATED CARBON STEEL

Part Number	Ø
C708005	1½" - 38 mm
C708010	2" - 51 mm
C708020	2½" - 63 mm
C708025	3" - 76 mm
C708035	4" - 102 mm
C708045	6" - 152 mm

For hoses with anti-clockwise spiral.





# GENERAL SALES

## CONDITIONS

### ORDERS:

Purchases shall be made by written order, which must include at least the following information:

Complete Company Name, Order No., ABN, invoicing address and shipping address.

Purchase orders must be sent via email to [alamas@kuriyama.com.au](mailto:alamas@kuriyama.com.au)

**Minimum order:** \$ 500 (excluding GST). For smaller value orders a \$30 (excluding GST) surcharge will apply.

**Order cancellation:** written requests will only be accepted for orders that are not customised and/or non-standard products and those that are not currently in production or have been shipped.

### PRICES

The prices applied will be those in force on the date of the customer's order.

The prices are Recommended Retail Prices (RRP), excluding GST.

Kuriyama Australia Pty Ltd reserves the right to make any price changes without prior notice.

### PAYMENT TERMS

Payment terms will be agreed by both parties. Standard terms are 30 days EOM.

### DISCOUNTS

To know the discounts applicable to each product, you must consult with the Customer Service department.

### TRANSPORT

Shipping terms are Ex-Works in all cases. Customers must provide transport labels upon advice of goods ready.

### RETURNS

Returns will only be accepted with prior authorisation from the Customer Service department and must be documented in writing with the following information:

- a) Invoice/delivery note no. corresponding to the material for which the return is requested
- b) Reasons for return

- c) Indicate if an exchange or credit note is requested

A Restocking fee of \$50 (excluding GST) applies to all returns.

No returns will be accepted after 30 days of receipt, nor are returns allowed for customised products and/or non-standard products. In the event that it is necessary to repack the goods, a charge of 20% of the value of the invoiced material will be added.

In case of acceptance, freight must be paid by the customer.

### CLAIMS

This must be documented by filling in the form provided by the Customer Service department, which will determine whether the return shall be conceded, in which case the Customer Service department will provide an Incident No.

### MANUFACTURED TO ORDER

Products indicated in our rates as NON-STANDARD, manufactured to order, and subject to the following conditions of sale:

- Total or partial cancellations of the order are not allowed once said order has been accepted.
- For orders of special hoses and private label, the total number of metres manufactured must be accepted, including short lengths and up to a maximum of 20% of the total order.

### LIMITED WARRANTY

All products supplied by Kuriyama Australia Pty Ltd have a warranty of 5 years from the original date of invoice against defects in materials and workmanship. The warranty is limited to the product and does not contemplate any liability, including incidental, or consequential damages including loss of profits, whether or not caused by or resulting from the negligence of the manufacturer of the product. In addition, this warranty shall not apply to any products or portions thereof which have been subjected to abuse, misuse, improper installation, maintenance, or operation and any abnormal conditions, and to products which have been tampered with altered, modified, repaired, reworked by anyone not approved by Kuriyama Australia Pty Ltd, or used in any manner inconsistent with the provisions of any instructions or specifications provided with or for the product.



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