

2023 Product Catalog



Kuriyama Europe



Kuriyama Europe
Group

At Kuriyama Europe Coöperatief U.A. and TIPSA (Técnicas e Ingeniería de Protección S.A.), as part of the Kuriyama Europe Group, we manufacture and distribute a comprehensive line of rubber and thermoplastic hose products and accessories, including couplings and firefighting equipment for use in industrial, commercial, and firefighting applications.

With headquarters and warehouse in Amsterdam, the Netherlands, and a manufacturing and distribution center located in Barcelona, Spain, we began our journey through TIPSA, by developing the Spanish and Portuguese markets. Today, we offer a wide variety of products throughout Europe, the Middle East, and Africa. Most of our products are produced by our own Kuriyama Group companies, located in various countries and continents.

The Kuriyama Group is a leading manufacturer of hoses for all kinds of industries, such as the agriculture industry, oil & gas industry, manufacturing industry, transport industry, construction industry, food industry, water wells, mining industry, pumps industry, firefighting industry, beverage industry, painting industry, and others, offering innovative and competitive solutions in fluid transfer. We can provide the above industries with Lay Flat Hoses, Rubber Mandrel Hoses, and Thermoplastic Hoses, Firefighting Hoses & Couplings, and Fire Nozzles.

Our main aim is to continue adding value to the Kuriyama Group by providing our customers with a wide range of products and services. We are firmly committed to safety, quality, service, innovation, and, above all, customer satisfaction. Kuriyama Europe's portfolio includes well-established and recognized industry brands such as OROFLEX®, RYLTEC®, RYLFLEX®, RYLASPIR®, TIGERFLEX®, KURI TEC®, PIRANHA®, ARMTEX®, BLINDEX®, VIPER®...

The Kuriyama Value Leader in Hose Industry
Innovation and Manufacturing



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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



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

Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)
F552164A*	65	3,0	20	0,82
F550726A	76	3,1	18	1,00
F550748A	90	3,3	16	1,15
F551285A	102	3,3	14	1,40

Part Number	Ø (mm)	Thickness (mm)	WP (bar)	Weight (kg/m)
F551300A	115	3,4	12	1,60
F551296A	127	3,5	12	1,80
F552211A	152	3,6	12	2,10

* Available on minimum order quantity

OROFLEX 20



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.

Part Number	Ø (mm)	Thickness (mm)	WP Air/Water (bar)	Weight (kg/m)
F550680A	20	2,0	25/33	0,20
F552110A	26	2,0	29/38	0,25
F552302A	38	2,8	16/21	0,45
F552663A	45	3,0	16/21	0,55
F552120A	52	3,0	16/21	0,64
F559287A*	65	3,0	13/21	0,70
F550760A	76	3,0	11/18	0,90
F552278A	102	3,1	-/21	1,25
F550208A	105	3,1	-/21	1,25

Part Number	Ø (mm)	Thickness (mm)	WP Water (bar)	Weight (kg/m)
F550209A*	115	3,1	17	1,49
F551021A	127	3,2	17	1,70
F550206A	129	3,2	17	1,70
F559247A	152	4,0	20	2,50
F552365A	154	4,0	20	2,50
F559250A*	178	4,0	16	2,80
F552360A	203	4,1	15	3,30
F551950A	256	3,9	15	3,95
F552352A	305	4,8	11	4,80

* Available on minimum order quantity

OROFLEX HD



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

Part Number	Ø (mm)	Thickness (mm)	WP Air/Water (bar)	Weight (kg/m)
F231020A	52	4,2	25/40	0,87
F231001A	76	5,2	25/40	1,54
F551693A	102	5,2	15/25	1,78

Part Number	Ø (mm)	Thickness (mm)	WP Water (bar)	Weight (kg/m)
F551729A	127	5,2	25	2,35
F551730A	152	5,8	25	3,14
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

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

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

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	-	-	-	-	-

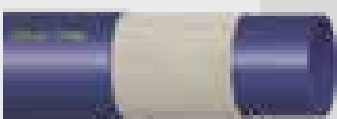
OROFLEX OIL



OROFLEX OFFSHORE



RYLAQUA



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 1/4" 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	Ø1 1/4" - BSP Thread

REUSABLE FIELD-FITTABLE AISI 316 STAINLESS STEEL CONICAL COUPLINGS

Part Number	Ø (mm)	Description
C652995	32	Ø1 1/4" - BSP Thread
C655013	40	Ø1 1/2" - BSP Thread - Without emptying device
C655014	40	Ø1 1/2" - BSP Thread - With emptying device
C652990	52	Ø2" - BSP Thread - Without emptying device
C655034	52	Ø2" - BSP Thread - With emptying device
C655200	65	Ø2 1/2" - BSP Thread - Without emptying device
C655202	65	Ø2 1/2" - 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

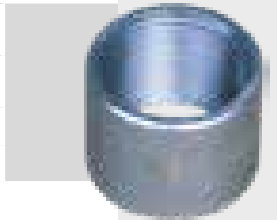
Part Number	Ø (mm)	Description
C654990	32	Emptying Device - Ø 1 1/4"
C654330	32	Emptying device Fuse - Ø 1 1/4"



EMPTYING

CONNECTOR SLEEVES

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



CONNECTOR

OROFLEX PRO SYSTEM

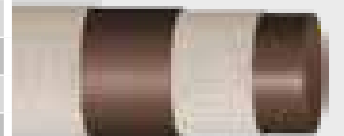
OROFLEX PRO - Flexible Rubber well riser with double polyester textile reinforcement.

- 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

* Reinforced versions



OROFLEX PRO

OROFLEX PRO CONNECTION SYSTEMS

CONICAL REMOVABLE COUPLING

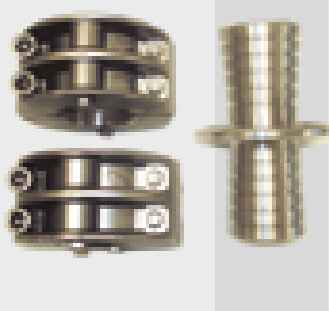


316 STAINLESS STEEL CONICAL REMOVABLE COUPLING

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.

REMOVABLE CONICAL JOINT



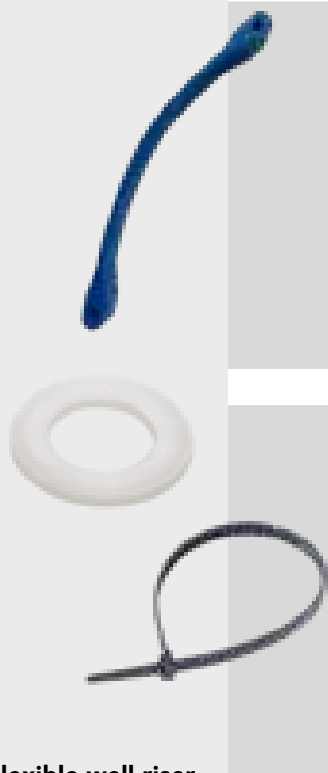
316 STAINLESS STEEL REMOVABLE CONICAL JOINT

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

OROFLEX WELL/PRO SYSTEM ACCESSORIES

ELECTRIC CABLE AND PROBE ATTACHMENT SYSTEM

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



ELECTRIC CABLE AND PROBE ATTACHMENT SYSTEM

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)

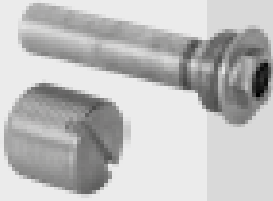


Hose Diameter	Type of segment	Segment units
2"	C654202	3
2 ½"	C654202	3
3"	C654202	3
4"	C654203	3
5"	C654203	4
6" - Option 1	C654203	4
6" - Option 2	C654206	3
8"	C654206	4



CENTERING DEVICE

FUSE AND PLUG



FUSE AND PLUG		
Part Number	Ø	Description
C650000	1 1/2"	A2 FUSE M12 Ø1 1/2"
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"yØ6" 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. Ø1 1/4 "
C654340	40	PLUMB EXP. Ø1 1/2"
C654350	52	PLUMB EXP/DESM 2"
C654350	65	PLUMB EXP/DESM 2 1/2"
C654360	76	PLUMB Ø3"
C654370	102	PLUMB DESM. 4"
C654380	127 /152 /203	PLUMB Ø5" - Ø6" - Ø8"

WELL COVERS



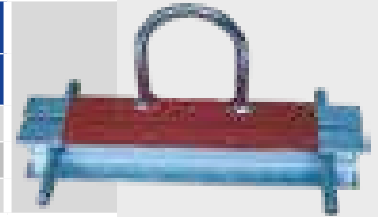
WELL COVERS

WELL COVERS		
Part Number	Ø (mm) int - ext	Description
C654560	1 1/4" - 210mm	WELL COVER 210MM 1 1/4"
C654670	1 1/4" - 300mm	WELL COVER 300MM 1 1/4"
C654690	1 1/4" - 400mm	WELL COVER 400MM 1 1/4"
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

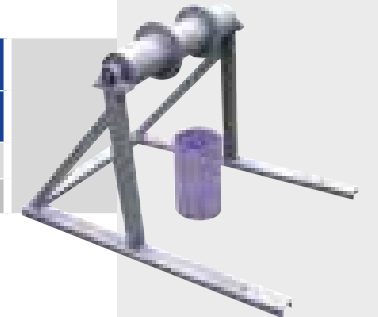
Part Number	Ø	Description
C653900	32	MANUAL MACHINE RAC.32MM



COUPLING

MOUNTING ROLLER

Part Number	Description
C654110C	SMALL MOUNTING ROLLER
C654100C	MOUNTING ROLLER



ROLLER

T echnical hose/tubing

BRAIDED CRYSTAL RYLSOL

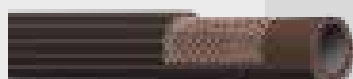


BRAIDED CRYSTAL RYLSOL - Smooth transparent PVC hose with continuous polyester textile reinforcement.

- 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

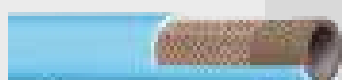


RYLKHOR 10 - Black thermorubber grooved tube with continuous polyester textile reinforcement.

- 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)
C203006	6x14	20	0,19
C203008	8x16	20	0,23
C203010	10x18	20	0,29
C203013	13x21	20	0,32
C203015	15x25	20	0,44

Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C203019	19x29	20	0,57
C203025	25x35	20	0,70



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)
C208113	13x23	14	0,41
C208116	16x27	14	0,53

Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C208119	19x32	14	0,74
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)
C280613	6x13	20	0,16
C280816	8x16	20	0,19
C281018	10x18	20	0,23
C281221	12x21	20	0,30

Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C281525	15x25	20	0,37
C281930	19x30	20	0,58
C282535	25x35	20	0,75
-	-	-	-



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

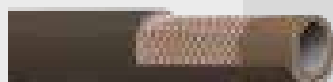


Part Number	Ø (mm)	Colour	Weight (kg/m)	Part Number	Ø (mm)	Colour	Weight (kg/m)
C290006	6x13,5	Black	0,16	C290206	6x13,5	Blue	0,17
C290009	10x16,5	Black	0,22	C290209	10x16,5	Blue	0,23
C290013	13x20,5	Black	0,31	C290213	13x20,5	Blue	0,32
C290019	19x29,5	Black	0,47	C290219	19x29,5	Blue	0,51
C290306	6x13,5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

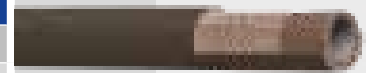


Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C230813	8x13	20	0,11
C231015	10x15	20	0,18
C231217	12x17	20	0,20

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

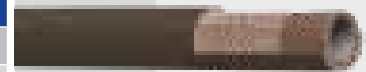


OROTAWA L40

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

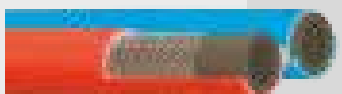


Part Number	Ø (mm)	WP (bar)	Weight (kg/m)
C207006	6x14	20	0,15
C207008	8x16	20	0,18
C207009	9x16	20	0,17
C207010	10x18	20	0,20
C207012	12x21	20	0,22

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	-	-	-

* Available on request



RYLTEC 1210

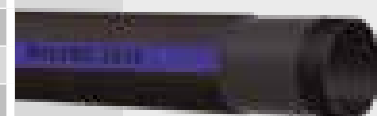
RYLTEC 1215 - SBR rubber mandrel hose with textile reinforcement.

- 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

* Available on request



RYLTEC 1215

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

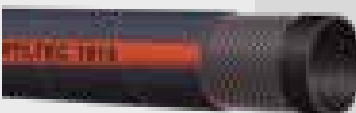
* Available on request

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			



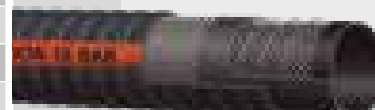
RYLTEC 2200

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

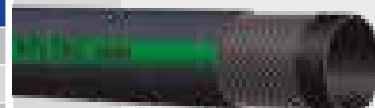
RYLTEC 1600 - Conductive NR rubber mandrel hose with textile reinforcement and antistatic copper wire.

- 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



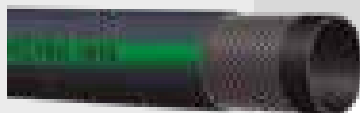
RYLTEC 1600

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)
C308051	51x70	357

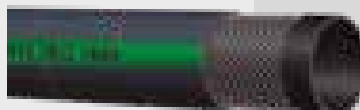
* Available on request

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

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**

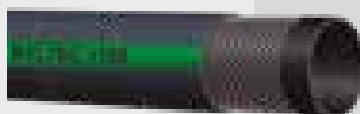


Part Number	Ø (mm)	Bending Radius (mm)
C309025	25x38	175
C309035	35x51	274
C309051	51x70	459

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		
Part Number	Ø (mm)	Bending Radius (mm)
C311076	76x91	750
C311080*	80x96	850
C311090	90x106	925
C311100	100x116	1050

RYLTEC 1700-L		
Part Number	Ø (mm)	Bending Radius (mm)
C310080*	80x92	920
C310090	90x102	980
C310100	100x112	1100

* 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)
C314090	90x110	900
C314100	102x119	1150

Part Number	Ø (mm)	Bending Radius (mm)
C314115	115x135	1300
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

Air 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



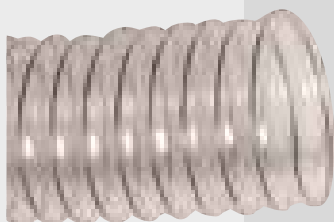
RYLFLEX MARINA

* Available on request

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

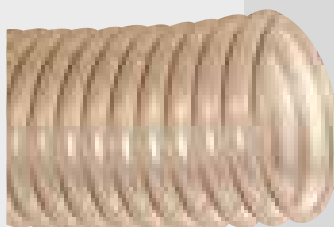


Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C406025	25	18	C406130	130	90
C406030	30	21	C406140	140	95
C406035	35	26	C406150	150	105
C406040	40	28	C406160	160	112
C406045	45	31	C406170	170	118
C406050	50	35	C406180	180	126
C406060	60	42	C406200	200	140
C406070	70	49	C406225	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	-	-	-

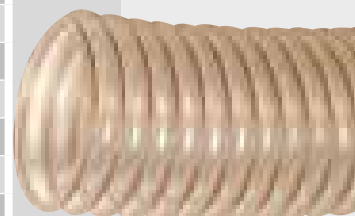
* Available on request

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			

* Available on request



RYLFLEX CYCLONE

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

* Available on request

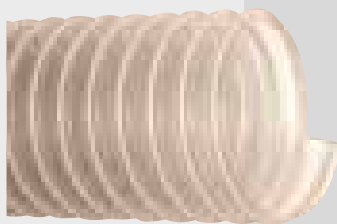


RYLFLEX ALFA PU

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 ($R \leq 108$ Ohms according to TRBS 2153)
 - EL version:** Electrically conductive ($R \leq 104$ 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)
C410040	40	60
C410050	50	75
C410060	60	90
C410070	70	105
C410080	80	120
C410090	90	135
C410100	100	150
C410110	120	180
C410140	140	215

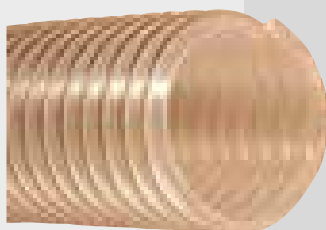
Part Number	Ø (mm)	Bending Radius (mm)
C410150	150	225
C410160	160	240
C410200	200	300
C410300*	300	450
C410400*	400	600

* 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 ($R \leq 108$ Ohms according to TRBS 2153)
 - EL version:** Electrically conductive ($R \leq 104$ according to TRBS 2153)
- **Thickness:** 1,40mm **Temp:** -40°C to +100°C.

RYLFLEX SUPER



Part Number	Ø (mm)	Bending Radius (mm)
C411030*	30	45
C411032*	32	48
C411040	40	60
C411045*	45	68
C411050	50	75
C411055*	55	82
C411060*	60	90
C411070*	70	105
C411075*	75	115
C411080	80	120
C411090*	90	135
C411100	100	150
C411110*	110	165

Part Number	Ø (mm)	Bending Radius (mm)
C411120*	120	180
C411125*	125	188
C411130*	130	195
C411140*	140	210
C411150*	150	225
C411160*	160	240
C411180*	180	270
C411200*	200	300
C411225*	225	338
C411250*	250	375
C411275*	275	410
C411300*	300	450
-	-	-

* 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

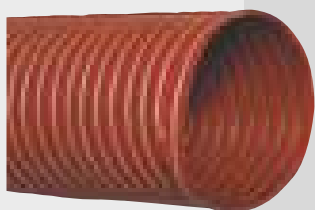


RYLFLEX NEOPRENE II

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



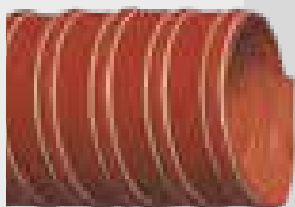
Part Number	Ø (mm)	Bending Radius (mm)	Part Number	Ø (mm)	Bending Radius (mm)
C415025*	25	8	C415089*	89	29
C415032*	32	10	C415102	102	35
C415038*	38	12	C415114	114	40
C415041	41	13	C415120*	120	43
C415044*	44	14	C415127*	127	46
C415051	51	16	C415140*	140	48
C415055*	55	18	C415152	152	51
C415060	60	20	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

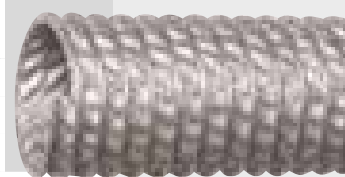
* Available on request

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	Ø (mm)	Vacuum (bar)	Bending Radius (mm)	Part Number	Ø (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	Ø (mm)	Bending Radius (mm)	Part Number	Ø (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



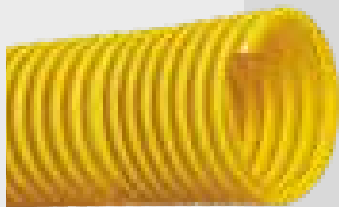
RYLFLEX SANTOPRENE

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 pipes and garbage suction, rock dust, and water in general.
- **Standard length:** Available in 30,5m lengths.
- **Service Temperature Range:** -20°C to +65°C

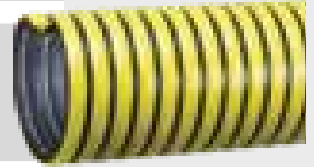


Part Number	ID x OD (mm)	WP (bar)
C811051	50,8X63,8	4,1
C811076	76,2X91,5	4,1
C811102	101,6X119,5	3,4
C811152	152,4X171,4	2,4

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

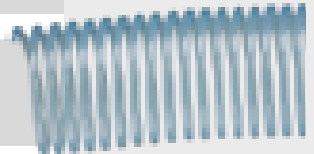


TIGERFLEX TY

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	-



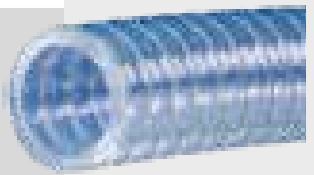
COVER SLV-DRP

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



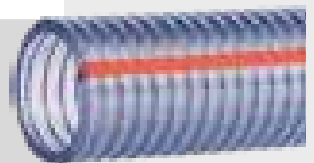
POLYSPRING K7160

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

- Hose for food and beverage lines, oily foods 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

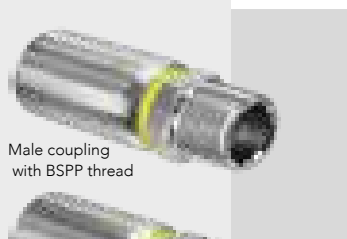
Piranha® sewer cleaning hoses are a mark of quality and reliability for the industry. Piranha® Hose Products is a pioneer in the development of reinforced high pressure hoses for sewer cleaning applications.

PIRANHA SLITHER® 250 BAR - SLIHPMA Series - 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



Male coupling with BSPP thread

Female swivel coupling with BSP thread

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 - SLISPB 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	SLISPB-03	3/16	4,8 x 10,5	44,5	0,074	71

COUPLINGS FOR SEWER HOSE

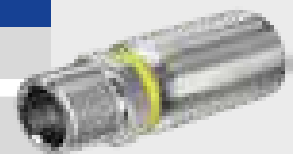
The use of couplings or pressing/coupling machinery not supplied by Piranha® is the responsibility and risk of the user.

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

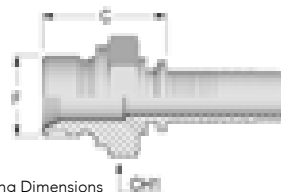
* The 1" coupling incorporates the crimping ferrule.



Male Coupling Set + Crimping ferrule



Male Coupling



Male Coupling Dimensions

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

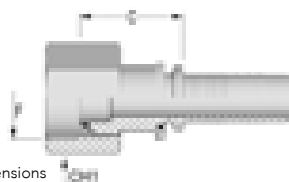
* The 1" coupling incorporates the crimping ferrule.



Swivel Female Coupling Set + Crimping ferrule



Swivel Female Coupling

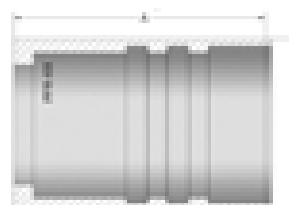


Swivel Female Coupling Dimensions

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



Hand Pump - For Portable Hose Press P400

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

Part Number	Code
C790110	VHP-10-25

Pneumatic Pump



Pneumatic Pump - For Portable Hose Press P400

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

Part Number	Code
C790120	VAP-10-100

Electric Pump



Electric Pump - For Portable Hose Press P400

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

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



Cage Dies

CAMLOCK

FIXED CAMLOCK WITH FEMALE THREAD - TYPE A



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

Brass		
Part Number	ND	Int. Ø (in.)
C746501	15	½"
C746511	20	¾"
C746521	25	1"
C746531	32	1¼"
C746541	40	1½"
C746551	50	2"
C746561	65	2½"
C746571	80	3"
C746581	100	4"
-	125	5"
-	150	6"
-	-	-

Stainless Steel		
Part Number	ND	Int. Ø (in.)
C746502	15	½"
C746512	20	¾"
C746522	25	1"
C746530	32	1¼"
C746542	40	1½"
C746552	50	2"
C746562	65	2½"
C746572	80	3"
C746582	100	4"
C746592	125	5"
C746602	150	6"

Polypropylene		
Part Number	ND	Int. Ø (in.)
C746503	15	½"
C749772	15	¾"
C746513	20	¾"
C746523	25	1"
C746533	32	1¼"
C746536	32	1½"
C746543	40	1½"
C746553	50	2"
C746573	80	3"
C746583	100	4"
-	-	-

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

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 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



HANDLE PIN

SAFETY PIN

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"

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



SAFLOK - Acoples SS316

GUILLEMIN

GUILLEMIN - HOSE COUPLING WITH LOCK



Aluminium		
Part Number	ND (mm)	Ø Hose (mm)
C740250	20	25
C740260	25	30
C740270	32	35
C740280	40	40
C740290	40	45
C740300	50	50
C740310	50	55
C749725	65	65
C740320	65	70
C740330	80	75
C740340	80	80
C740350	80	90
C740361	100	100
-	100	105
C740360	100	110
C740380	150	150

Stainless Steel		
Part Number	ND (mm)	Ø Hose (mm)
C740254	20	25
C749667	25	30
C749666	32	35
C740282	40	40
C740292	40	45
C740302	50	50
C740322	65	70
C740332	80	75
C740342	80	80
C740352	80	90
C740362	100	100
C740372	100	110

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		
Part Number	ND (mm)	Int. Ø (in.)
C740500	20	¾"
C740510	25	1"
C740520	32	1 ¼"
C740530	40	1 ½"
C740540	50	2"
C740550	65	2 ½"
C740560	80	3"
C740570	100	4"
C740575	150	6"

Stainless Steel		
Part Number	ND (mm)	Int. Ø (in.)
C749665	25	1"
C740522	32	1 ¼"
C740532	40	1 ½"
C740542	50	2"
C740555	65	2 ½"
C740562	80	3"
C740572	100	4"

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

GUILLEMIN - HOSE COUPLING WITH LOCK

GUILLEMIN - FIXED COUPLING WITH FEMALE THREAD - WITH LOCK

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 FEMALE THREAD - WITHOUT LOCK

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 - WITH LOCK

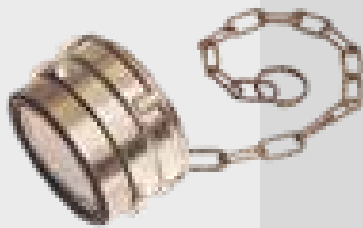
GUILLEMIN - FIXED COUPLING WITH MALE THREAD - WITHOUT LOCK

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 MALE THREAD - WITHOUT LOCK

GUILLEMIN PLUG WITH LOCKING RING AND CHAIN



Aluminium	
Part Number	ND (mm)
C741007	20
C741010	25
C741020	32
C741030	40
C741040	50
C741050	65
C741060	80
C741070	100
C741073	150

Stainless Steel	
Part Number	ND (mm)
C741005*	20
C741015*	25
C741025*	32
C741032	40
C741042	50
C741052	65
C741062	80
C741072	100

*Fixed locking ring plug

GUILLEMIN PLUG WITHOUT LOCKING RING WITH CHAIN



Aluminium	
Part Number	ND (mm)
C741075	50
C741090	80

Stainless Steel	
Part Number	ND (mm)
C741077	50
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		
Part Number	ND (mm)	ND (mm)
C741290	40	50
C741295	40	65
C749623	40	80
C741345	40	100
C741300	50	65
C741310	50	80
C741390	50	100
C741320	65	80
C741330	65	100
C741340	80	100

Stainless Steel		
Part Number	ND (mm)	ND (mm)
C749800	40	65
C741305	50	65
C741311	50	80
C749798	65	80
C749753	80	100

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

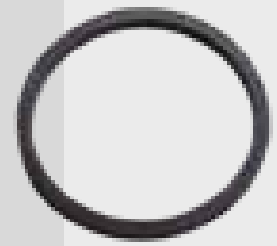
GUILLEMIN - GASKETS

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	-

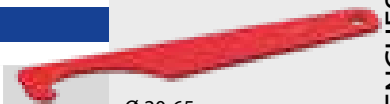
TEFLON		
Part Number	ND (mm)	OD - ID - Height
C748166	50	64x54x5
C748168	80	96x85x6



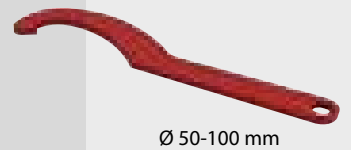
GUILLEMIN - GASKETS

GUILLEMIN - WRENCHES

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



Ø 20-65 mm



Ø 50-100 mm



Ø 51-121 mm - Articulated

Ø 90-155 mm
- Articulated
Universal

GUILLEMIN - WRENCHES



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 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 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 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 - Hose coupling with segments

STORZ - Fixed coupling male thread

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

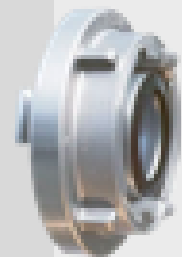
Part Number	Storz size	Claw (mm)
C742000	25 - D	31
C742006	38	51
C742010	52 - C	66
C749781	65	81
C742020	75 - B	89
C742030	110 - A	133
C742033	125	148
C742035	150	160



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




**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"



MK
(Female - RI)

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"



VK
(Male - RI)

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



VB cap

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



MB cap

TANKWAGEN - Gaskets



NBR BLACK GASKED FOR MK COUPLING

Part Number	ND
C793254*	50
C793256*	80
C793257	100

* Lip seal

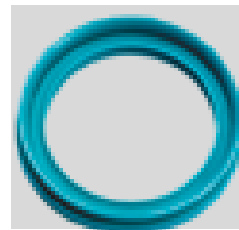
HYPALON GREEN GASKET FOR MK COUPLING

Part Number	ND
C793250	50
C793252	80



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	Ø 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	Ø (in.)	Part Number	ND	Ø (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	1½"
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

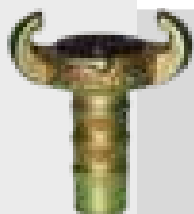
Brass			Stainless Steel		
Part Number	ND	Ø (in.)	Part Number	ND	Ø (in.)
C793217	20	¾"	C793318	20	¾"
C793218	25	1"	C793320	25	1"
C793219	32	1¼"	C793322	32	1 ½"
C793220	40	1½"	C793324	40	1 ½"
C793222	50	2"	C793326	50	2"
C793223	63	2½"	C793328	63	2 ½"
C793224	75	3"	-	75	3"
C793225	100	4"	C793332	100	4"



LNC Female Thread Couplings

AIR/WATER COUPLINGS

AIR / WATER COUPLINGS - EU AIR DIN 3489

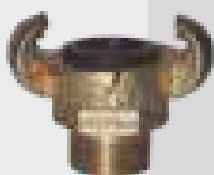


HOSE COUPLING - LUDECKE STEEL WITHOUT SAFETY RING	
Part Number	Ø
C748461	½" - 13mm
C748471	¾" - 19mm
C748481	1" - 25mm



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 THREAD 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"

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

Part Number	Ø
C748360	22-29 mm - 1/2"
C748370	28/32 mm - 3/4"
C748380	35/42 mm - 1"

CLAMP WITH SAFETY CLIP - DIN 20039
B - TYPE L STEEL

Part Number	Ø
C748371	28/32 mm - 3/4"
C748381	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

Part Number	Ø
C748260	22 - 29 mm (½")
C748280	28 - 34 mm (¾")
C748290	32 - 40 mm (1")
C748310	39 - 49 mm (1 ¼")
C748320	48 - 60 mm (1 ½")
C748350	56 - 72 mm (2")
C748330	60 - 76 mm (2")
C748340	77 - 94 mm (2 ½")
C748341	94 - 115 mm (3")
C748352	127 - 140 mm (4")
C748400	210 - 225 mm (7")
C748351	227 - 250 mm (8")

CLAMP WITH TWO SCREWS - DIN 20039
A - TYPE L STEEL

Part Number	Ø (mm)
C749762	22 - 29 mm (½")
C749712	28 - 34 mm (¾")
C749713	32 - 40 mm (1")
C749996	39 - 49 mm (1 ¼")
-	48 - 60 mm (1 ½")
C749998	60 - 76 mm (2")
C749999	77 - 94 mm (2 ½")
-	94 - 115 mm (3")
C749993	127 - 140 mm (4")



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

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

LEVER LOCK COUPLINGS

MALE FOR HOSE



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.



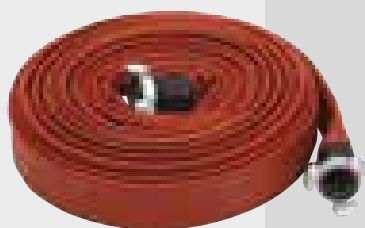
TIGERCLAMP CARBON STEEL

Firefighting equipment

ARMTEX ONE - Extruded rubber lay flat fire-fighting reinforced hose with textile inner layer made of 100% high-tenacity fibers.

- Maximum resistance hose for firefighting and for hydrant supplies.
- **Colour:** Brick red / **Standard length:** Available in 15/20/30/40 and 60m lengths.
- **Service Temperature Range:** -30°C to +80°C / **BS 6391:2009 Type 3 certified from 1 1/2" to 2 3/4" / UNE 23091-2A Certified for 45mm diameters (1 3/4") and 70mm diameters (2 3/4")**

ARMTEX ONE

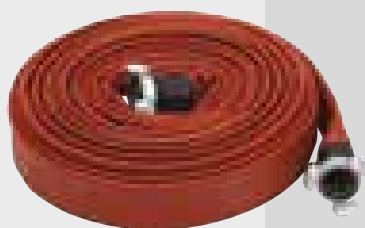


Part Number	Ø (mm)	Thickness (mm)	WP (bar)
F550012A	25	1,9	40
F550034A	38	2,0	21
F550056A	45	2,0	21
F550067A	52	2,2	18
F552870A	64	2,2	18
F552142A	65	2,2	18
F550103A	70	2,3	18
F550114A	75	2,3	15
F550147A	102	2,6	12
F550158A	110	2,6	10



ARMTEX ONE assembled hose with couplings

ARMTEX ONE BARCELONA - FORTEX



ARMTEX ONE assembled hose with FORTEX stamped aluminum BARCELONA couplings					
Coupling size (mm)	Ø Hose (mm)	Length (m)	UNE 23091-2A Certification	Part Number	Description
25	25	15	-	I030113	ARMTEX ONE Ø25 T15 FORTEX 25
		20	-	I030085	ARMTEX ONE Ø25 T20 FORTEX 25
		25	-	I030088	ARMTEX ONE Ø25 T25 FORTEX 25
		30	-	I030072	ARMTEX ONE Ø25 T30 FORTEX 25
		60	-	I030090	ARMTEX ONE Ø25 T60 FORTEX 25
45	45	15	-	I030061	ARMTEX ONE Ø45 T15 FORTEX 45
		15	Yes	I030075*	ARMTEX ONE Ø45 T15 FORTEX 45 - certified
		20	-	I030064	ARMTEX ONE Ø45 T20 FORTEX 45
		20	Yes	I030071*	ARMTEX ONE Ø45 T20 FORTEX 45 - certified
		25	-	I030065	ARMTEX ONE Ø45 T25 FORTEX 45
		30	-	I030066	ARMTEX ONE Ø45 T30 FORTEX 45
		30	Yes	I030073*	ARMTEX ONE Ø45 T30 FORTEX 45 - certified
70	70	60	-	I030083	ARMTEX ONE Ø45 T60 FORTEX 45
		15	-	I030067	ARMTEX ONE Ø70 T15 FORTEX 70
		15	Yes	I030165*	ARMTEX ONE Ø70 T15 FORTEX 70 - certified
		20	-	I030070	ARMTEX ONE Ø70 T20 FORTEX 70
		20	Yes	I030164*	ARMTEX ONE Ø70 T20 FORTEX 70 - certified
		25	-	I030135	ARMTEX ONE Ø70 T25 FORTEX 70
		30	-	I030074	ARMTEX ONE Ø70 T30 FORTEX 70
		60	-	-	ARMTEX ONE Ø70 T60 FORTEX 70

ARMTEX ONE hoses with FORTEX stamped aluminum couplings are wire bonded by default and come with a thermoplastic protective sleeve. Crimped solution available.

* Lengths certified according to RIPCI (the hose is certified according to the UNE 23019-2A standard and the couplings are certified according to the UNE 23400 standard).

ARMTEX ONE assembled hose with BARCELONA couplings in KUGEL stamped aluminum (hard anodized)				
Coupling size (mm)	Ø Hose (mm)	Length (m)	Part Number	Description
25	25	15	-	ARMTEX ONE Ø25 T15 KUGEL 25
		20	-	ARMTEX ONE Ø25 T20 KUGEL 25
		25	-	ARMTEX ONE Ø25 T25 KUGEL 25
		30	-	ARMTEX ONE Ø25 T30 KUGEL 25
		60	-	ARMTEX ONE Ø25 T60 KUGEL 25
45	45	15	I030062	ARMTEX ONE Ø45 T15 KUGEL 45
		20	I030079	ARMTEX ONE Ø45 T20 KUGEL 45
		25	-	ARMTEX ONE Ø45 T25 KUGEL 45
		30	-	ARMTEX ONE Ø45 T30 KUGEL 45
		60	-	ARMTEX ONE Ø45 T60 KUGEL 45
70	70	15	-	ARMTEX ONE Ø70 T15 KUGEL 70
		20	I030078	ARMTEX ONE Ø70 T20 KUGEL 70
		25	-	ARMTEX ONE Ø70 T25 KUGEL 70
		30	-	ARMTEX ONE Ø70 T30 KUGEL 70
		60	-	ARMTEX ONE Ø70 T60 KUGEL 70

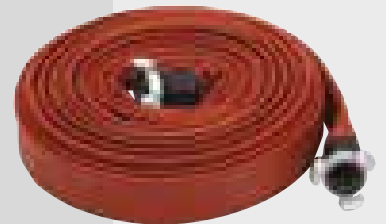
ARMTEX ONE hoses with BARCELONA couplings in KUGEL stamped aluminum (hard anodized) are wire binded by default and come with a thermoplastic protective sleeve. Crimped solution available.



ARMTEX ONE BARCELONA - KUGEL

ARMTEX ONE assembled hose with BARCELONA couplings in cast aluminum Type T				
Coupling size (mm)	Ø Hose (mm)	Length (m)	Part Number	Description
45	45	15	I030131	ARMTEX ONE Ø45 T15 BCN T 45
		20	I030130	ARMTEX ONE Ø45 T20 BCN T 45
		25	-	ARMTEX ONE Ø45 T25 BCN T 45
		30	I030161	ARMTEX ONE Ø45 T30 BCN T 45
		60	-	ARMTEX ONE Ø45 T60 BCN T 45
70	70	15	-	ARMTEX ONE Ø70 T15 BCN T 70
		20	-	ARMTEX ONE Ø70 T20 BCN T 70
		25	-	ARMTEX ONE Ø70 T25 BCN T 70
		30	-	ARMTEX ONE Ø70 T30 BCN T 70
		60	-	ARMTEX ONE Ø70 T60 BCN T 70

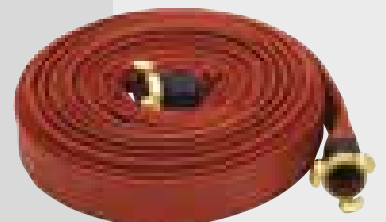
All Lengths of ARMTEX ONE hose with BARCELONA couplings in cast aluminum Type T are wire binded by default and come with a thermoplastic protective sleeve. Also possibility of assembling with crimping ferrule.



ARMTEX ONE BARCELONA - Type T

ARMTEX ONE assembled hose with BARCELONA brass couplings				
Coupling size (mm)	Ø Hose (mm)	Length (m)	Part Number	Description
25	25	15	-	ARMTEX ONE Ø25 T15 BCN BRASS 25
		20	I030255	ARMTEX ONE Ø25 T20 BCN BRASS 25
		25	I030286	ARMTEX ONE Ø25 T25 BCN BRASS 25
		30	-	ARMTEX ONE Ø25 T30 BCN BRASS 25
		60	-	ARMTEX ONE Ø25 T60 BCN BRASS 25
45	45	15	I030214	ARMTEX ONE Ø45 T15 BCN BRASS 45
		20	I030215	ARMTEX ONE Ø45 T20 BCN BRASS 45
		25	I030096	ARMTEX ONE Ø45 T25 BCN BRASS 45
		30	I030128	ARMTEX ONE Ø45 T30 BCN BRASS 45
		60	-	ARMTEX ONE Ø45 T60 BCN BRASS 45
70	70	15	-	ARMTEX ONE Ø70 T15 BCN BRASS 70
		20	-	ARMTEX ONE Ø70 T20 BCN BRASS 70
		25	I030095	ARMTEX ONE Ø70 T25 BCN BRASS 70
		30	I030129	ARMTEX ONE Ø70 T30 BCN BRASS 70
		60	-	ARMTEX ONE Ø70 T60 BCN BRASS 70

All Lengths of ARMTEX ONE hose with BARCELONA brass couplings are wire binded by default and come with a thermoplastic protective sleeve. Also possibility of assembling with crimping ferrule.



ARMTEX ONE BARCELONA



ARMTEX ONE assembled hose with STORZ aluminum couplings				
Coupling size (mm)	Ø Hose (mm)	Length (m)	Part Number	Description
25-D	25	15	I030081	ARMTEX ONE Ø25 T15 STORZ D
		20	I030170	ARMTEX ONE Ø25 T20 STORZ D
		25	I030101	ARMTEX ONE Ø25 T25 STORZ D
		30	I030097	ARMTEX ONE Ø25 T30 STORZ D
52-C	38	15	-	ARMTEX ONE Ø38 T15 STORZ C
		20	-	ARMTEX ONE Ø38 T20 STORZ C
		25	-	ARMTEX ONE Ø38 T25 STORZ C
		30	-	ARMTEX ONE Ø38 T30 STORZ C
		60	-	ARMTEX ONE Ø38 T60 STORZ C
52-C	45	15	I030063	ARMTEX ONE Ø45 T15 STORZ C
		20	I030157	ARMTEX ONE Ø45 T20 STORZ C
		25	I030169	ARMTEX ONE Ø45 T25 STORZ C
		30	-	ARMTEX ONE Ø45 T30 STORZ C
		60	-	ARMTEX ONE Ø45 T60 STORZ C
52-C	52	15	-	ARMTEX ONE Ø52 T15 STORZ C
		20	-	ARMTEX ONE Ø52 T20 STORZ C
		25	-	ARMTEX ONE Ø52 T25 STORZ C
		30	-	ARMTEX ONE Ø52 T30 STORZ C
		60	-	ARMTEX ONE Ø52 T60 STORZ C
75-B	70	15	I030069	ARMTEX ONE Ø70 T15 STORZ B
		20	I030299	ARMTEX ONE Ø70 T20 STORZ B
		25	I030295	ARMTEX ONE Ø70 T20 STORZ B
		30	I030186	ARMTEX ONE Ø70 T30 STORZ B
		60	-	ARMTEX ONE Ø70 T60 STORZ B
75-B	76	15	-	ARMTEX ONE Ø76 T15 STORZ B
		20	-	ARMTEX ONE Ø76 T20 STORZ B
		30	-	ARMTEX ONE Ø76 T30 STORZ B
		60	-	ARMTEX ONE Ø76 T60 STORZ B

All Lengths of ARMTEX ONE hose with STORZ aluminum couplings are wire bonded by default and come with a thermoplastic protective sleeve.



ARMTEX ONE assembled hose with British instant couplings BS336 in aluminum				
Coupling size (inches)	Ø Hose (mm)	Length (m)	Part Number	Description
1 ½"	38	20	I030321	ARMTEX ONE Ø38 T20 BS 1 ½" AL
2 ½"		20	I030341	ARMTEX ONE Ø38 T20 BS 2 ½" AL
		25	I030310	ARMTEX ONE Ø38 T25 BS 2 ½" AL
		30	I030351	ARMTEX ONE Ø38 T30 BS 2 ½" AL
	45	20	-	ARMTEX ONE Ø45 T20 BS 2 ½" AL
		25	I030196	ARMTEX ONE Ø45 T25 BS 2 ½" AL
		30	I030314	ARMTEX ONE Ø45 T30 BS 2 ½" AL
	64	20	-	ARMTEX ONE Ø64 T20 BS 2 ½" AL
		25	-	ARMTEX ONE Ø64 T25 BS 2 ½" AL
		30	-	ARMTEX ONE Ø64 T30 BS 2 ½" AL
70	25	I030195	ARMTEX ONE Ø70 T25 BS 2 ½" AL	

All these couplings come with wire bonded and a thermoplastic protective sleeve.



ARMTEX ONE assembled hose with North American NH expansion couplings in aluminum				
Coupling size (inches)	Ø Hose (mm)	Length (m)	Description	Part Number
1 ½"	38mm - 1 ½"	15	ARMTEX ONE Ø38 T15 NH 1 ½" AL	I030275
		20	ARMTEX ONE Ø38 T20 NH 1 ½" AL	I030297
		25	ARMTEX ONE Ø38 T25 NH 1 ½" AL	I030111
		30	ARMTEX ONE Ø38 T30 NH 1 ½" AL	I030256
		30.5m (100 ft)	ARMTEX ONE Ø38 T30.50 NH 1 ½" AL	I030304
2 ½"	65mm - 2 ½"	15	ARMTEX ONE Ø65 T15 NH 2 ½" AL	I030308
		15.2m (50 ft)	ARMTEX ONE Ø65 T50FT NH 2 ½" AL	I030305
		20	ARMTEX ONE Ø65 T20 NH 2 ½" AL	I030298
		25	ARMTEX ONE Ø65 T25 NH 2 ½" AL	I030265
		30	ARMTEX ONE Ø65 T30 NH 2 ½" AL	I030291
		30.5m (100 ft)	ARMTEX ONE Ø65 T100FT NH 2 ½" AL	I030264

ARMTEX JAFRIB - Extruded rubber lay flat fire-fighting reinforced hose with textile inner layer made of 100% high-tenacity fibers.

- Hose for municipal fire departments that according to the NFPA 1961 North American standard. Also for armies, petrochemical and nuclear plants and other industries. Resistant to oil, chemicals and abrasion.
- **Colour:** Brick red or yellow / **Standard length:** Available in 15m and 30m lengths. Special lengths up to 200m are also available upon request.
- **Service Temperature Range:** -30°C to +80°C / UL19 & Can/**ULC-S511-14 Certification**



Part Number	UL certified hose Part Number	Colour	Ø (mm)	WP (bar)
F551627A	F551628A*	Yellow	38	21
F551741A	F551742A*	Brick red	38	21
F551649A	F551647A*	Yellow	45	21
F551752A	F551751A*	Brick red	45	21
F551650A	F551651A*	Yellow	52	21
F551763A	F551762A*	Brick red	52	21
F551704A	F551705A*	Yellow	65	21
F551774A	F551773A*	Brick red	65	21
F551715A	F551716A*	Yellow	76	21
F551785A	F551784A*	Brick red	76	21
F551584A	F551585A*	Yellow	102	17
F551853A	F551852A*	Brick red	102	17
F553134A	F553133A*	Yellow	127	15
F551854A	F551851A*	Brick red	127	15
F551881A	-	Yellow	152	14
F551880A	-	Brick red	152	14
F559248A	-	Brick red	152	17

* Models certified according to UL 19 and CAN/ULC-S511-14 standards



ARMTEX JAFRIB

ARMTEX HP - Flat extruded synthetic rubber hose with double textile reinforcement made of 100% high-tenacity fibers

- High pressure and maximum resistance hose for attack lines in firefighting. Excellent unfolding and high kink resistance during service.
- **Standard length:** Available in 15m and 30m lengths. Special lengths up to 200m are also available upon request.
- **Colour:** yellow / red / blue / green
- **Service Temperature Range:** -30°C to +80°C

Part Number	Colour	Ø (mm)	WP (bar)
F230024A	Yellow stripes	45	40
F230025A	Green stripes	45	40
F230027A	Blue stripes	45	40
F230022A	Blue	45	40
F230020A	Yellow stripes	48	40
F230019A	Red stripes	48	40
F230018A	Green stripes	48	40
F230017A	Blue stripes	48	40
F230023A	Blue	48	40
F230021A	Yellow stripes	65	28
F230026A	Red stripes	65	28
F230016A	Blue stripes	65	28
F230029A	Orange stripes	65	28



ARMTEX HP

Firefighting Equipment

RYLJET - Flat textile hose with internal PVC sleeve

- Lay Flat hose for installation in fire hose reels and hydrant fittings.
- **Standard length:** Available in 15/20/25/30/40 and 60m lengths.
- **Service Temperature Range:** -20°C to +60°C / **Hose diam. 45mm certified according to Norm EN 14540**

RYLJET



Part Number	Ø (mm)	Thickness (mm)	WP (bar)
F570993C	45	1,2	15
F570450C	70	1,2	15

RYLJET Assembled Hose

RYLJET Assembled Hose



RYLJET assembled hose with FORTEX stamped aluminum BARCELONA couplings

Ø Hose (mm)	Part Number	Description	Length (m)
Diam. 45mm	I020018	RYLJET Ø45 T15 FORTEX 45	15
	I020031	RYLJET Ø45 T20 FORTEX 45	20
	I020043	RYLJET Ø45 T25 FORTEX 45	25
	I020045	RYLJET Ø45 T30 FORTEX 45	30
Diam. 70mm	I020013	RYLJET Ø70 T15 FORTEX 70	15
	I020040	RYLJET Ø70 T20 FORTEX 70	20
	I020046	RYLJET Ø70 T25 FORTEX 70	25
	I020044	RYLJET Ø70 T30 FORTEX 70	30

RYLJET assembled hoses with FORTEX stamped aluminum couplings are wire binded by default and come with a thermoplastic protective sleeve.

RYLJET assembled hose with BARCELONA couplings in cast aluminum Type T

Ø Hose (mm)	Part Number	Description	Length (m)
Diam. 45mm	I020019	RYLJET Ø45 T15 BCNT T 45	15
	I020021	RYLJET Ø45 T20 BCNT T 45	20
	I020023	RYLJET Ø45 T30 BCNT T 45	30
Diam. 70mm	I020014	RYLJET Ø70 T15 BCNT T 70	15
	I020016	RYLJET Ø70 T20 BCNT T 70	20
	I020017	RYLJET Ø70 T30 BCNT T 70	30

RYLJET assembled hoses with BARCELONA couplings in cast aluminum Type T are wire binded by default and come with a thermoplastic protective sleeve.

RYLJET assembled hose with aluminum STORZ Couplings

Ø Hose (mm)	Part Number	Description	Length (m)
Diam. 45mm	I020020	RYLJET Ø45 T15 STORZ C	15
	I020028	RYLJET Ø45 T20 STORZ C	20
	I020022	RYLJET Ø45 T25 STORZ C	25
	I020059	RYLJET Ø45 T30 STORZ C	30
Diam. 70mm	I020029	RYLJET Ø70 T20 STORZ B	20

RYLJET assembled hoses with STORZ aluminum couplings are wire binded by default and come with a thermoplastic protective sleeve.

ALFLEX - Semi-rigid textile hose with internal sleeve of synthetic thermo-rubber.

- Textile semi-rigid hose for use in fire hose reels and hydrant fittings.
- **Standard length:** Available in 20/25/30 and 60m lengths.
- **Service Temperature Range:** -20°C to +60°C / **Certified according to Norm EN 694**

ALFLEX



Part Number	Ø (mm)	Thickness (mm)	WP (bar)
F570460A	25	2,3	21

BARCELONA COUPLINGS (UNE 23.400) for Hose

Stamped Aluminum - FORTEX

Part Number	Ø (mm)
I220703	19
I220680	25
I22007C	38
I220677	45
I220682	70
I160009	100

Type T cast aluminum

Part Number	Ø (mm)
I160001	45
I160040	52
I160005	70

Type A brass

Part Number	Ø (mm)
I160036	25
I160016	45
I160023	70

KUGEL

Part Number	Ø (mm)
I220683	25
I220678	45
I220681	70



BARCELONA COUPLINGS FOR HOSE

BARCELONA COUPLINGS (UNE 23.400) with serrated shank

FORTEX

Part Number	Ø (mm)
I220708	25
I220713	45

FERRULES - ANODISED ALUMINIUM

Part Number	Ø (mm)
C748200C	25
C748202C	45
C748204C	70

KUGEL

Part Number	Ø (mm)
I220699	25
I220712	45
I220714	70



BARCELONA COUPLINGS - with serrated shank

BARCELONA COUPLINGS (UNE 23.400) Fixed Female Thread

Stamped Aluminum - FORTEX

Part Number	Ø (ND mm - Thread ")
I220700	25mm - 3/4"
I220688	25mm - 1"
I220694	45mm - 1 1/2"
I220036	45mm - 2"
I220037C	70mm - 2"
I220038C	70mm - 2 1/2"
I160013	100mm - 4"

Type T cast aluminum

Part Number	Ø (ND mm - Thread ")
I160003	45mm - 1 1/2"
I160007	70mm - 2 1/2"

Type A brass

Part Number	Ø (ND mm - Thread ")
I160043	25mm - 1"
I160020	45mm - 1 1/2"
I160029	70mm - 2 1/2"

KUGEL

Part Number	Ø (ND mm - Thread ")
I220060	25mm - 3/4"
I220061	25mm - 1"
I220693	45mm - 1 1/2"



BARCELONA COUPLINGS (U - Fixed Female Thread



BARCELONA COUPLINGS (UNE 23.400) - Fixed Male Thread

Stamped Aluminum - FORTEX	
Part Number	Ø (ND mm - Thread ")
I220689	25mm - 3/4"
I220690	25mm - 1"
I220701	45mm - 1 1/2"
I220024C	45mm - 2"
I220027C	70mm - 2"
I220028	70mm - 2 1/2"
I160011	100mm - 4"

Type T cast aluminum	
Part Number	Ø (ND mm - Thread ")
I160002	45mm - 1 1/2"
I160006	70mm - 2 1/2"

Type A brass	
Part Number	Ø (ND mm - Thread ")
I160038	25mm - 1"
I160018	45mm - 1 1/2"
I160026	70mm - 2 1/2"

KUGEL	
Part Number	Ø (ND mm - Thread ")
I220051	25mm - 3/4"
I220691	25mm - 1"
I220696	45mm - 1 1/2"
I220697	70mm - 2 1/2"



BARCELONA COUPLINGS (UNE 23.400) - Plug

Stamped Aluminum - FORTEX	
Part Number	Ø (mm)
I220041	25
I220042	45
I220043	70
I160014	100

Type T cast aluminum	
Part Number	Ø (mm)
I160004	45
I160008	70

Type A brass	
Part Number	Ø (mm)
-	25
I160022	45
I160031	70



BARCELONA COUPLINGS (UNE 23.400) Reduction

Stamped Aluminum - FORTEX	
Part Number	Ø (mm)
I220044	45 - 25
I220045	70 - 45
I160015	100 - 70

KUGEL	
Part Number	Ø (mm)
I220070	45 - 25

Type A brass	
Part Number	Ø (mm)
I160042	45 - 25
I160032C	70 - 45



BARCELONA COUPLING GASKETS (UNE 23.400)

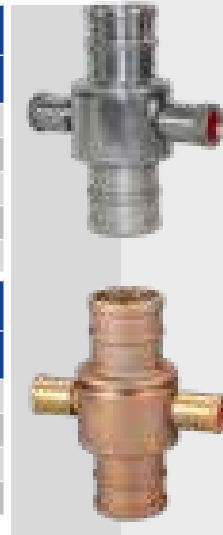
Part Number	Ø (mm)
I081636	25
I081637	45
I081638	70
I081639	100

BS 336 COUPLINGS for Hose - Male-female set

Aluminum	
Part Number	Ø
C766005	1 ½" for 1 ½" hose
C766035	2 ½" for 1 ½" hose
C766040	2 ½" for 1 ¾" hose
C766055	2 ½" for 2 ½" hose
C766070	2 ½" for 2 ¾" hose

Brass	
Part Number	Ø
C766020	2 ½" for 1 ½" hose
C766045	2 ½" for 1 ¾" hose
C766065	2 ½" for 2 ½" hose
C766075	2 ½" for 2 ¾" hose

The codes of these couplings are for the male-female set



BS 336 COUPLINGS

BS 336 Fixed COUPLINGS

Aluminum - Male Thread		
Part Number	Description	Ø (ND mm - Thread ")
C766080	BS336 FEMALE 1½" RE 1½" AL	38mm - 1½"
C766090	BS336 FEMALE 2½" RE 2" AL	52mm - 2"
C766095	BS336 FEMALE 2½" RE 2½" AL	65mm - 2½"
C766103	BS336 MALE 1½" RE 1" AL	25mm - 1"
C766105	BS336 MALE 1½" RE 1½" AL	38mm - 1½"
C766110	BS336 MALE 2½" RE 1½" AL	38mm - 1½"
C766125	BS336 MALE ½" RE 2½" AL	65mm - 2½"

Aluminum - Female Thread		
Part Number	Description	Ø (ND mm - Thread ")
C766097	BS336 FEMALE 2½" RI 1½" AL	38mm - 1½"
C766100	BS336 FEMALE 2½" RI 2" AL	52mm - 2"
C766102	BS336 FEMALE 2½" RI 2½" AL	65mm - 2½"
C766129	BS336 MALE 2½" RI 1½" AL	38mm - 1½"
C766131	BS336 MALE 2½" RI 2" AL	52mm - 2"
C766132	BS336 MALE 2½" RI 2½" AL	65mm - 2½"



BS 336 Fixed coupling in aluminum - Female version with external thread

BS 336 Fixed coupling in aluminum - Male version with external thread

BS 336 Fixed coupling in aluminum - Female version with internal thread

BS 336 Fixed coupling in aluminum - Male version with internal thread

BS 336 Fixed COUPLINGS

Fire Hose Reel Nozzles - VTE / STI nozzle

Viper VTE without couplings		
Part Number	Description	Ø (mm)
I150004C	VTE 1550	25
I150008C	VTE 2510	45
I150009C	VTE 1550 Brass	25

Viper VTE with BARCELONA couplings in FORTEX stamped aluminum		
Part Number Conjunto	Description	Ø (mm)
I150010	VTE 1550 + FORTEX 25	25
I150011	VTE 2510 + FORTEX 45	45
I150016	VTE 1550 BRASS + BRASS 25	25

Viper STI Nozzle - 1"		
Part Number	Description	Ø (mm)
I211307	VIPER STI 30V 1" BSP	25
I217875	VIPER STI 45V 1" BSP	25
I217876	VIPER STI 60V 1" BSP	25



VTE 1550 (without coupling)

VTE 2510 (without coupling)

VTE 1550 Brass

Firefighting Equipment

Fire Hose Reel Nozzles

2-WAY WATER DIVIDER

2-WAY WATER DIVIDER

2-Way Divider with stainless steel handle

Aluminum 2-way divider with stainless steel handle and adjustable opening

KUGEL BYPP

80

Firefighting Equipment

2-Way Divider with FORTEX INLET/OUTLET FITTINGS

2-Way Divider + Coupling - Set Part Number	Fortex Coupling Input	Fortex Coupling Outlet
I100095	1 x 25	2 x 25
I100096	1 x 45	2 x 25
I100105	1 x 70	2 x 45

2-Way Divider WITH 2 FORTEX OUTLET FITTINGS

2-Way Divider + Coupling - Set Part Number	Fortex Coupling Input	Fortex Coupling Outlet	Fortex Fitting Part Number	Fortex Fitting Code
I100094	RI - 1 1/2"	2 x 25mm	I220688	9297
I100003	RI - 2 1/2"	2 x 45mm	I220701	7112
I100005	RI - 3"	2 x 70mm	I220028C	7123

* Also available with STORZ, BS 336 and DSP couplings

2-Way Divider WITHOUT FITTINGS

Part Number	Input	Output	Fitting
I100001	RI - 1 1/2"	2 x RE 25mm	NO
I100002	RI - 2 1/2"	2 x RI 45mm	NO
I100004	RI - 3"	2 x RI 70mm	NO

Forestry 2-Way Divider - WITHOUT FITTINGS

Part Number	Input	Output	Fitting
C701068*	RI - 1 1/2"	2 X RE 1 1/2"	NO

* Available with RE 1" outlet

2-Way Divider WITH STAINLESS STEEL HANDLE - WITHOUT FITTINGS

Part Number	Description	Input	Output	Fitting
C701070	Aluminum Version	RI - 2 1/2"	2 X RE1 1/2"	NO
C701072	Brass Version	RI - 2 1/2"	2 X RE1 1/2"	NO
C701074	Aluminum version with adjustable opening	RI - 2 1/2"	2 X RE1 1/2"	NO

KUGEL BYPP - Mobile foam units

Units WITH FITTINGS

Part Number	Description	Ø mm
I190013	BYPP 100	25
I190016	BYPP 200	45
I190019	BYPP 400	45
I190020	BYPP 400	70

Units WITHOUT FITTINGS

Part Number	Description	Fitting
I190012	BYPP 100	NO
I190015	BYPP 200	NO
I190018	BYPP 400	NO
-	-	-

* Also available with STORZ, BS 336 and DSP couplings

KUGEL BYPP IF - Fixed foam units

Fixed foam units WITHOUT FITTINGS

Part Number	Description	Ø (mm)
I190022	BYPP 100 IF	25
I190023	BYPP 200 IF	45

ADJ BYPP - Foam providers with selector

Foam providers with selector and without fittings

Part Number	Description	Ø
C701054	BYPP ADJ 60	1 ½" X 1 ½" BSP
C701056	BYPP ADJ 95	1 ½" X 1 ½" BSP
C701057	BYPP ADJ 125	1 ½" X 1 ½" BSP
C701058	BYPP ADJ 250	2 ½" X 2 ½" BSP



PROVIDERS

VIPER FOAM - Low expansion foam nozzle

Foam expander nozzle

Part Number	Description	Ø (mm)
I190028	VF1560 7L 1"BSP	25
I190031	VF3012 7L 1½"BSP	45
I190034	VF7515 7L 1½"BSP	45

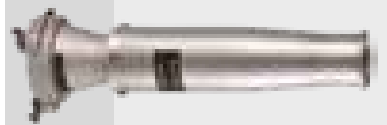


VIPER FOAM

CEP - Low expansion foam accessories

CEP - Low expansion foam accessories

Spectrum	Part Number	Description
CEP VIPER STI	I190036	CEP VIPER STI 30
	I190037	CEP VIPER STI 60/95
CEP VIPER ST	I190039	CEP VIPER ST 2510/5016
CEP VIPER SG	I190036	CEP VIPER SG 1"
	I190038	CEP VIPER SG 1 1/2"
	I190577	CEP VIPER SG 2 1/2"
CEP VIPER BLUE DEVIL	I218862	CEP VIPER BLUE DEVIL 1"
	I219040	CEP VIPER BLUE DEVIL 1 1/2"
	I190555	CEP VIPER BLUE DEVIL 2 1/2"
CEP VIPER ATTACK	I218924	CEP VIPER ATTACK 1"
	I219037	CEP VIPER ATTACK 1 1/2"

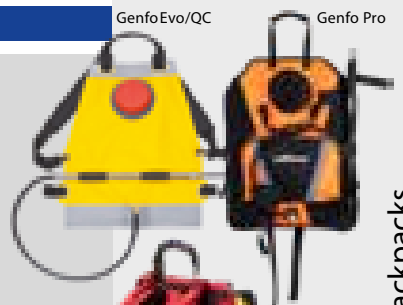


CEP

GENFO - Fire extinguishing backpacks

GENFO - Fire extinguishing backpacks

Part Number	Description
I200549	GENFO EVO - Flexible fire extinguisher backpack
I200547	GENFO EVO QC - Flexible fire extinguisher backpack with quick connector
I200546C	GENFO PRO - Flexible fire extinguisher backpack covered in fabric for better adjustment

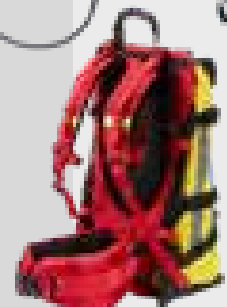


GenfoEvo/QC

Genfo Pro

GENFO - Hose holder backpack

Part Number	Description
I200017	GENFO CARRY - Hose carrier backpack



Fire extinguishing backpacks

GENFO - Accesories

Part Number	Description
I230196	REP KIT GENFO EVO QC - Repair kit
I200011	GENFO EVO PROTECT - Storage bag for GENFO EVO/QC backpack
I200008	GENFO Foam Expansion Tube



Repair kit

Storage Bag

Firefighting Equipment

Manual tools for fighting forest fires

MANUAL TOOLS



Manual tools for forest fires	
Part Number	Description
I200034	Axe-hoe or pulaski with wooden handle
I200024	Synthetic rubber fire swatter
-	Multifunctional tool
-	Drip torch - 1L

Nozzles for fighting forest fires

NOZZLES



Nozzles for fighting forest fires	
Part Number	Description
I217874	VIPER STI 15 V CC.1" GW
I211307	VIPER STI 30 V CC.1" GW
C701006	FOREST 1"BSP L
I219932	(A-011) SPARTAN 25 RYL 1"BSP - 19L
I219932	(A-012) SPARTAN 25 RYL 1"BSP - 50L
I211317	SG540MOP L 1"BSP
I230212	VA540RYL 6L 1"BSP

VIPER STI - Nozzles for the protection of industrial facilities



VIPER STI nozzle		
Part Number	Code	Description
I217874	STI15V 1"BSP	VIPER STI 15 nozzle with shutoff and internal thread 1" BSP
I211307	STI30V 1"BSP	VIPER STI 30 nozzle with shutoff and internal thread 1" BSP
I217875	STI45V 1"BSP	VIPER STI 45 nozzle with shutoff and internal thread 1" BSP
I217876	STI60V 1"BSP	VIPER STI 60 nozzle with shutoff and internal thread 1" BSP

VIPER STI



VIPER STI without handle grip		
Part Number	Code	Description
I217942	STI15P RI 1"BSP	Nozzle without handle grip VIPER STI 15 with shutoff and 1" BSP internal thread
I217449	STI30P RI 1"BSP	Nozzle without handle grip VIPER STI 30 with shutoff and internal thread 1" BSP
I218296	STI45P RI 1"BSP	Nozzle without handle grip VIPER STI 45 with shutoff and 1" BSP internal thread
I218055	STI60P RI 1 1/2"BSP	Nozzle without handle grip VIPER STI 60 with shutoff and internal thread 1" BSP



VIPER STI (full nozzle)		
Part Number	Code	Description
I218145	STI15PV 1"BSP	VIPER STI 15 with shutoff and internal thread 1" BSP
I217444	STI30PV 1"BSP	VIPER STI 30 with shutoff and internal thread 1" BSP
I217844	STI45PV 1"BSP	VIPER STI 45 with shutoff and internal thread 1" BSP
I217871	STI60PV 1 1/2"BSP CC	VIPER STI 60 with shutoff and internal thread 1 1/2" BSP
I217799	STI95PV 1 1/2"BSP SC	VIPER STI 95 without shutoff and internal thread 1 1/2" BSP

VIPER ST - Nozzles for the protection of industrial facilities

VIPER ST Nozzle

Part Number	Code	Description
I217490	ST2510V 7L 1½"BSP	VIPER ST 2510 nozzle with internal thread 1 1/2" BSP
I217515	ST5016V 7L 1½"BSP	VIPER ST 5016 nozzle with internal thread 1 1/2" BSP



VIPER ST Nozzle

VIPER ST without handle grip

Part Number	Code	Description
I210517	ST2510P L 1½"BSP	Nozzle without handle grip Viper ST 2510 with internal thread 1 ½" BSP
I210520	ST5016P L 1½"BSP	Nozzle without handle grip VIPER ST 5016 with internal thread 1 ½" BSP
I217956	ST5016P 7L 2½" BSP	Nozzle without handle grip VIPER ST 5016 with internal thread 2 ½" BSP



VIPER ST Nozzle without handle grip

VIPER ST

VIPER ST (full nozzle)

Part Number	Code	Description
I210524	ST2510PV L 1½"BSP	VIPER ST 2510 with internal thread 1 ½" BSP
I210530	ST5016PV L 1½"BSP	VIPER ST 5016 with internal thread 1 ½" BSP
I211340	ST5016PV 7L 2½" BSP	VIPER ST 5016 with internal thread 2 ½" BSP



VIPER ST (full nozzle)

VIPER FT - Automatic Nozzles

VIPER FT

Part Number	Code	Description
I210457	FT1550 L 1"BSP	VIPER FT 1550 with internal thread 1" BSP
I210459	FT2510 L 1½"BSP	VIPER FT 2510 with internal thread 1 ½" BSP
I210462	FT5016 L 1½"BSP	VIPER FT 5016 with internal thread 1 ½" BSP



VIPER FT

VIPER CG - Constant Flow Nozzles

VIPER CG

Part Number	Code	Description
I211241	CG1550 L 1"BSP	VIPER CG 1550 with internal thread 1" BSP
I210478	CG2510 L 1½"BSP	VIPER CG 2510 with internal thread 1 ½" BSP
I250099	CG5016 L 1½"BSP	VIPER CG 5016 with internal thread 1 ½" BSP



VIPER CG



VIPER SPARTAN - Light and compact premium constant flow Nozzles - Includes patented RYLSTATIC system

VIPER SPARTAN



VIPER SPARTAN						
Spec- trum	Part Number	Code	Variant	Flow (lpm)	Thread Type	RYLSTATIC System
VS 25	I219932	VS25 RYL 1" BSP	A-011	19	1" BSP Female	Yes
			A-012	50	1" BSP Female	Yes
			A-013	150	1" BSP Female	Yes
			A-014	250	1" BSP Female	Yes
VS 95	I218883	VS95 TUR 1½" BSP	A-011	250	1 ½" BSP Female	-
			A-012	360	1 ½" BSP Female	-
			A-013	400	1 ½" BSP Female	-
			A-014	500	1 ½" BSP Female	-
	I218890	VS95 RYL 1½" BSP	A-011	250	1 ½" BSP Female	Yes
			A-012	360	1 ½" BSP Female	Yes
			A-013	400	1 ½" BSP Female	Yes
			A-014	500	1 ½" BSP Female	Yes
VS 150	I218912	VS150 RYL 1½" BSP	A-011	500	1 ½" BSP Female	Yes
			A-012	550	1 ½" BSP Female	Yes
			A-013	650	1 ½" BSP Female	Yes
			A-014	750	1 ½" BSP Female	Yes
VS 300	-	VS300 RYL 2½" BSP	-	950	2 ½" BSP Female	Yes
			-	1000	2 ½" BSP Female	Yes

All these Nozzles incorporate either the patented RYLSTATIC system or a rotating turbine.

All these Nozzles are calibrated in liters and at 6 bar (according to EN 15182 regulations) and incorporate a rotating thread. Nozzles calibrated in gallons and at 7 bar (according to NFPA standard) are also available.

VIPER SG - Selectable Gallonage Nozzles

VIPER SG



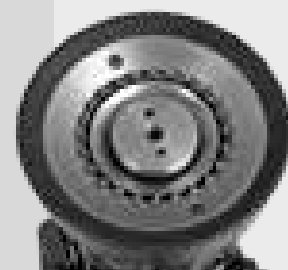
VIPER SG		
Part Number	Code	Description
I211209	SG540 L 1" BSP	VIPER SG 540 with internal thread 1" BSP (calibrated in liters)
I210421	SG1560 L 1" BSP	VIPER SG 1560 with internal thread 1" BSP (calibrated in liters)
I210427	SG3012 L 1½" BSP	VIPER SG 3012 with internal thread 1 ½" BSP (calibrated in liters)
I218249	SG3012 L 2" BSP	VIPER SG 3012 with external thread 2" BSP (calibrated in liters)
I210432	SG7515 L 1½" BSP	VIPER SG 7515 with internal thread 1 ½" BSP (calibrated in liters)
I210438	SG9520 L 1½" BSP	VIPER SG 9520 with internal thread 1 ½" BSP (calibrated in liters)
I210440	SG9520 L 2½" BSP	VIPER SG 9520 with internal thread 2 ½" BSP (calibrated in liters)
I210446	SG12250 L 2½" BSP	VIPER SG 12250 with internal thread 2 ½" BSP (calibrated in liters)

VIPER BLUE DEVIL - Professional Selectable Gallonage Nozzles - with optional RYLSTATIC system



BLUE DEVIL

Spec- trum	Part Number	Code	Thread Type	RYLSTATIC System	EN 15182 Certification
BD 550	I217643	BD550TUR 6L 1"BSP	1" BSP Female	-	-
	I217631	BD550RYL 6L 1"BSP	1" BSP Female	Yes	-
BD 1330	I218179	BD1330TUR 6L 1"BSP	1" BSP Female	-	-
	I217692	BD1330RYL 6L 1"BSP	1" BSP Female	Yes	-
BD 1035	I230009	BD1035RYL 6L 1" BSP	1" BSP Female	Yes	-
BD 1540	I230207	BD1540RYL 6L 1"BSP	1" BSP Female	Yes	-
BD 1560	I217795	BD1560TUR 6L 1"BSP	1" BSP Female	-	Yes*
	I217812	BD1560RYL 6L 1"BSP	1" BSP Female	Yes	Yes*
	I230284	BD1560RYL 6L 1 ½"BSP	1 ½" BSP Female	Yes	-
	I218168	BD1560RYL 6L 2"BSP	2" BSP Male	Yes	-
BD 3012	I219961	BD3012TUR 6L 1 ½"BSP	1 ½" BSP Female	-	Yes*
	I230270	BD3012RYL 6L 1 ½"BSP	1 ½" BSP Female	Yes	Yes*
	I218241	BD3012TUR 6L 2"BSP	2" BSP Male	-	Yes*
	I230271	BD3012RYL 6L 2"BSP	2" BSP Male	Yes	Yes*
BD 3013	I230169	BD3013RYL 6L 1 ½"BSP	1 ½" BSP Female	Yes	Yes*
	I230168	BD3013RYL 6L 2" BSP	2" BSP Male	Yes	Yes*
BD 3015	I219965	BD3015TUR 1 ½"BSP	1 ½" BSP Female	-	-
	I230272	BD3015RYL 1 ½"BSP	1 ½" BSP Female	Yes	-
	I230067	BD3015TUR 6L 2"BSP PG2	2" BSP Male	-	-
	I230066	BD3015RYL 6L 2"BSP PG2	2" BSP Male	Yes	-
BD 4013	I230166	BD4013RYL 6L 1 ½" BSP	1 ½" BSP Female	Yes	-
	I230165	BD4013RYL 6L 2" BSP	2" BSP Male	Yes	-
BD 7515	I219963	BD7515TUR 6L 1 ½"BSP	1 ½" BSP Female	-	-
	I218915	BD7515RYL 6L 1 ½"BSP	1 ½" BSP Female	Yes	-
	I217856	BD7515RYL 6L 2"BSP	2" BSP Male	Yes	-
BD 9520	I230129	BD9520RYL 6L 1 ½"BSP	1 ½" BSP Female	Yes	Yes*
	I230121	BD9520RYL 6L 2"BSP	2" BSP Male	Yes	Yes*
	I218200	BD9520RYL 6L 2 ½"BSP	2 ½" BSP Female	Yes	Yes*
BD 12250	I230117	BD12250TUR 6L 2 ½"BSP	2 ½" BSP Female	-	-
	I230120	BD12250RYL 6L 2"BSP	2" BSP Male	Yes	Yes*
	I230116	BD12250RYL 6L 2 ½"BSP	2 ½" BSP Female	Yes	Yes*



BLUE DEVIL nozzle with rotating turbine (external teeth)



BLUE DEVIL nozzle with patented RYLSTATIC system

BLUE DEVIL

All Nozzles incorporate either the patented RYLSTATIC system or a rotating turbine (external teeth).

All Nozzles are calibrated in liters at 6 bar (according to EN 15182 regulations) and incorporate a rotating thread. Nozzles calibrated in gallons at 7 bar (according to NFPA standard) are also available.

*Nozzles with AENOR certification.





VIPER ATTACK - Lightweight and compact premium Selectable Gallonage Nozzles - Includes patented RYLSTATIC system

VIPER ATTACK



VIPER ATTACK				
Spectrum	Part Number	Code	Thread Type	RYLSTATIC System
VA 540	I230212	VA540RYL 6L 1"BSP	1" BSP Female	Yes
VA 550	I218155	VA550RYL 6L 1"BSP	1" BSP Female	Yes
VA 1560	I218213	VA1560RYL 6L 1"BSP	1" BSP Female	Yes
VA 1562	I230143	VA1562RYL 6L 1" BSP	1" BSP Female	Yes
	I230107	VA1562RYL 6L 1½"BSP	1 ½" BSP Female	Yes
VA 1566	I230174	VA1566RYL 6L 1"BSP	1" BSP Female	Yes
VA 3510	I230201	VA3510RYL 6L 2"BSP	2" BSP Male	Yes
	I230105	VA3510RYL 6L 1½" BSP	1 ½" BSP Female	Yes
VA 3012	I230052	VA3012 RYL 6L 1½"BSP	1 ½" BSP Female	Yes
	I230075	VA3012 RYL 6L 2"BSP	2" BSP Male	Yes
VA 12250	I230217	VA12250RYL 6L 2"BSP	2" BSP Male	Yes
	I230216	VA12250RYL 6L 2½"BSP	2 ½" BSP Female	Yes

All these Nozzles incorporate the patented RYLSTATIC system.

All these Nozzles are calibrated in liters and at 6 bar (according to EN 15182 regulations) and incorporate a rotating thread. Nozzles calibrated in gallons and at 7 bar (according to NFPA standard) are also available.

VIPER BORE - Constant flow Nozzles with compact stream

VIPER BORE



VIPER BORE NOZZLES			
Part Number	Type	Hole Size (mm - inches)	Thread Type
I218674	Plain Tip	9,5mm - 3/8"	1" NH Female
I218675		12,7mm - 1/2"	1" NH Female
I218646		15,9mm - 5/8"	1" NH Female
I218677		15,9mm - 5/8"	1 ½" NH Female
I218676		19,1mm - 3/4"	1 ½" NH Female
I218649		22,2mm - 7/8"	1 ½" NH Female
I218678		23,8mm - 15/16"	1 ½" NH Female
I218668	Smooth Bore Tip	19,1mm - 3/4"	1 ½" NH Female
I218669		22,2mm - 7/8"	1 ½" NH Female
I218670		23,8mm - 15/16"	1 ½" NH Female
I218671		25,4mm - 1"	1 ½" NH Female
I218672		27,0mm - 1 1/16"	1 ½" NH Female
I218644		28,6mm - 1 1/8"	1 ½" NH Female
I218673		31,8mm - 1 1/4"	1 ½" NH Female
I218691	Dual Stacked Tip	DUALTIP 1/2" 15/16" 1.5 NH	1 ½" NH Female

ACCESSORIES FOR VIPER BORE NOZZLES

Part Number	Type	Hole Size (mm - inches)	Thread Type
I218647	Adapter Bore	23,8mm - 15/16"	1 ½" NH Female
C701003	Stream Shaper	-	1 ½" NH Female
C701004	Stream Shaper	-	1 ½" BSP Female



VIPER BORE

VALVES - Shut-off valves with connection thread

VIPER VALVES WITH HANDLE

Part Number	Waterway Size (inches)	Bore Size (mm - inches)	Inlet Thread - Outlet Thread (mm)	Inlet Thread - Outlet Thread (inches)
I210560	1"	25,4mm - 1"	25mm BSP Female - 25mm BSP Male	1" BSP Female - 1" BSP Male
I210563			38mm BSP Female - 38mm BSP Male	1 ½" BSP Female - 1 ½" BSP Male
I218250*	1"	25,4mm - 1"	25mm BSP Female - 25mm BSP Male	1" BSP Female - 1" BSP Male
I230144*			25mm BSP Female - 25mm NH Male	1" BSP Female - 1" NH Male
I218252*			38mm BSP Female - 38mm BSP Male	1 ½" BSP Female - 1 ½" BSP Male
I230195*			38mm BSP Female - 38mm NH Male	1 ½" BSP Female - 1 ½" NH Male
I218280*			52mm BSP Male- 38mm NH Male	2" BSP Male- 1 ½" NH Male
I230073*	1 3/8"	25,4mm - 1"	38mm BSP Female - 38mm NH Male	1 ½" BSP Female - 1 ½" NH Male
I230094*		22,2mm - 7/8"	52mm BSP Male- 38mm NH Male	2" BSP Male- 1 ½" NH Male
I230095*		23,8mm - 15/16"	52mm BSP Male- 38mm NH Male	2" BSP Male- 1 ½" NH Male
I230080*		25,4mm - 1"	52mm BSP Male- 38mm NH Male	2" BSP Male- 1 ½" NH Male
I230194*		34,9mm - 1 3/8"	52mm BSP Male- 38mm NH Male	2" BSP Male- 1 ½" NH Male

* These models incorporate INOX ball valve



VALVES

VIPER VALVES WITHOUT PISTOL GRIP

Part Number	Waterway Size (inches)	Bore Size (mm - inches)	Inlet Thread - Outlet Thread (mm)	Inlet Thread - Outlet Thread (inches)
I230096	1 3/8"	22,2mm - 7/8"	52mm BSP Male- 38mm NH Male	2" BSP Male- 1 ½" NH Male
I230100		23,8mm - 15/16"	52mm BSP Male- 38mm NH Male	2" BSP Male- 1 ½" NH Male
I230101		25,4mm - 1"	52mm BSP Male- 38mm NH Male	2" BSP Male- 1 ½" NH Male
I217872	1 3/8"	35mm - 1 3/8"	64mm BSP Male- 38mm NH Male	2 1/2" BSP Female- 1 ½" NH Male

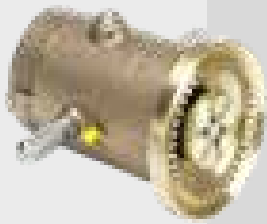


MONITORS



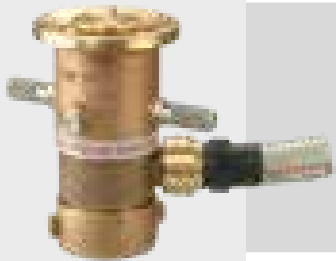
MONITOR NOZZLES - Flow Selectors - 2½" BSP Internal Threaded Inlet

Model	Flow (lpm)	Material	Part Number
SG 300 600	1200-1600-2000-2400	Aluminum	C701012
		Brass	C701013
SG 350 1000	1325-1900-2900-3800	Aluminum	C701016
		Brass	C701017
SG 500 1250	1900-2900-3800-4800	Aluminum	C701018
		Brass	-



MONITOR NOZZLES - Adjustable Flow - 2½" BSP Internal Threaded Inlet

Model	Flow (lpm)	Material	Part Number
AF 150 500	550-950-1300-1900	Aluminum	C701020
		Brass	C701024
AF 300 700	1150-1900-2650	Aluminum	-
		Brass	C701026



SELF-SUCTING MONITOR NOZZLES - 2½" BSP Internal Threaded Inlet

Model	Flow (lpm)	Material	Part Number
SE 350	1325	Aluminum	-
		Brass	-
SE 500	1900	Aluminum	C701029
		Brass	C701030

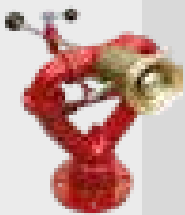
MONITORS



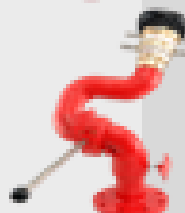
FIXED INDUSTRIAL MONITORS - MADE OF BRASS - FM CERTIFICATES - WITHOUT NOZZLE - Outlet with 2½" BSP external thread

Model	Direction of the Flow Control	Waterway - Flow Rate	Flange Type - Support	Part Number
IND 750 TB	Manual bar	2½" - up to 750 gpm (2900lpm)	4"ANSI 150lbs	C701035
IND 1250 TB	Manual bar	3" - up to 1250 gpm (4800lpm)	4"ANSI 150lbs	C701039
		3" - up to 1250 gpm (4800lpm)	4"DIN PN16	C701040
IND 1250 HW	Manual wheel	3" - up to 1250 gpm (4800lpm)	4"ANSI 150lbs	C701038
		3" - up to 1250 gpm (4800lpm)	4"DIN	C701045

IND 750 TB
Spectrum



IND 1250 TB
Spectrum



IND 1250 HW
Spectrum



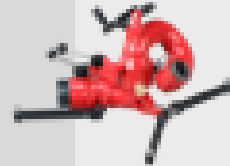
PORTABLE MONITORS - MADE OF ALUMINUM - WITHOUT NOZZLE - Outlet with 2½" BSP external thread

Model	Direction of the Flow Control	Flow (lpm)	Inlet Type	Part Number
QA 5001 E	Manual bar	1900	2½" BSP Female thread	C701042
GM 8002 E	Manual bar	3030	2 x 2½" BSP Female thread	C701046
PO 5001 E *	Manual Bar + Oscillation Control	1900	2½" BSP Female thread	C701048

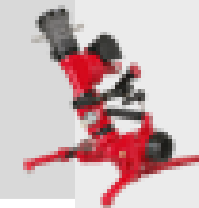
* This monitor incorporates a pressure gauge to monitor water pressure



QA 5001 E Spectrum



GM 8002 E Spectrum



PO 5001 E Spectrum

MONITORS

FIRE BOX CABINET

Model	Part Number	Description	Measures
ROTOBOX	I081911	Hose Storage Cabinet	587 X 567 X 1.504mm

*The price of the Rotobox does not include the interior material.



FIRE BOX CABINET

GENERAL SALE

CONDITIONS

ORDERS:

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

Complete Company Name, Order No., Tax ID, invoicing address and shipping address.

Purchase orders must be sent via email to sales@kuriyama.eu.

Minimum order: 2,000 € (VAT not included).

Order cancellation: written requests will only be accepted for orders that are not customized 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), which do not include Value Added Tax (VAT).

Kuriyama Europe Coöperatief U.A. reserves the right to make any price changes without prior notice.

PAYMENT TERMS

Payment terms will be agreed by both parties with a maximum period of 30 days after the invoice date.

DISCOUNTS

To know the discounts applicable to each product, you must consult with the corresponding delegate in your area.

TRANSPORT

Shipping conditions and costs will be discussed with our customer service or your sales representative.

RETURNS

Returns will only be accepted with prior authorization 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

No returns will be accepted after 30 days of receipt, nor are returns allowed for customized 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, the postage will always 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 meters 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 Europe Coöperatief 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 Europe Coöperatief, or used in any manner inconsistent with the provisions of any instructions or specifications provided with or for the product.



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