

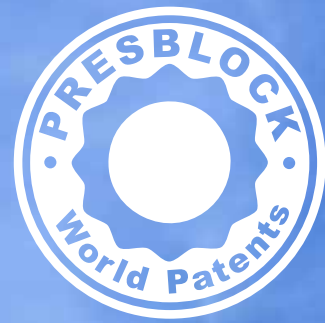


# QUICK COUPLINGS

for AIR and WATER application







Our ideas our strength.



A fast information,  
order management and  
flexibility of production,  
are the basis of our  
service.

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QUICK COUPLINGS



**Technical Features:**  
**MATERIAL:** BODY in POM,  
 SEAL in NBR, SPRING in AISI 302  
 Stainless steel  
**MAX WORKING PRESSURE:** 10 bar a 20°C  
**TEMPERATURE RANGE:** -20 °C +75 °C

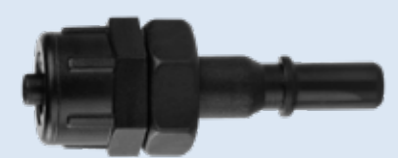
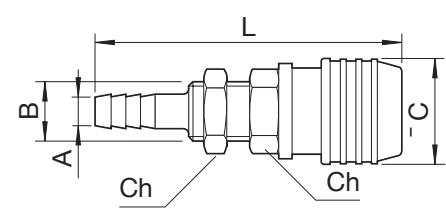
Series 40 sleeve operated



Barb end bulkhead socket

P/N	A	B	Ch	L	Ø C	Min.int. pass.
PVPP40-PG6	6	M12x1	17	62	21	4

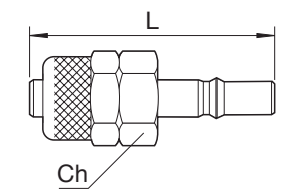
Technical drawing



Push-over plug

P/N	Ch	Dim.Hose	L	Min.int. pass.
PI40-C08	15	6x8	44	4

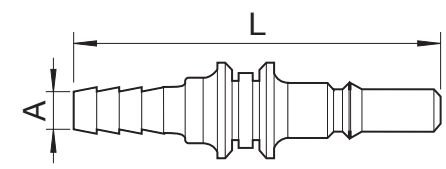
Technical drawing



Barb end plug

P/N	A	L	Ø int. Hose.	Min.int. pass.
PI40-PG5/SO	6	51	6	4

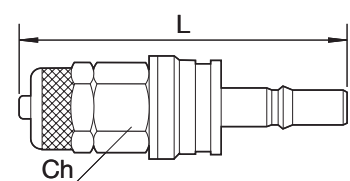
Technical drawing



Push-over plug c/w check valve

P/N	Ch	Ø int. Hose	L	Min.int.pass.
PII40-C08	15	6x8	59	4

Technical drawing



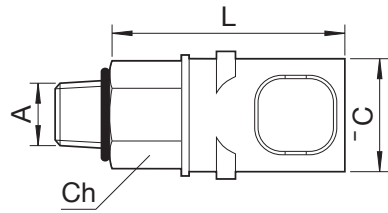


Male threaded socket

P/N	A	Ch	L	Ø C	Min.int. pass.
PVPU40-M1/8	1/8 BSP	15	36	17	4

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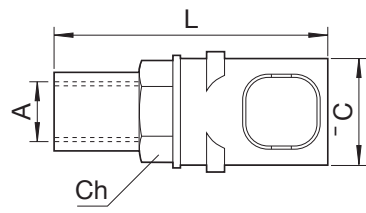
Technical drawing



Female threaded socket

P/N	A	Ch	L	Ø C	Min.int. pass.
PVPU40-F1/4	1/4 BSP	14	44	17	4

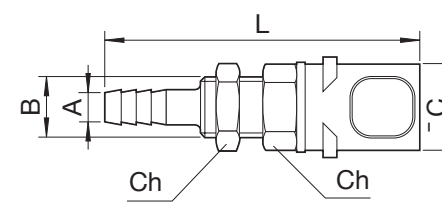
Technical drawing



Barb end bulkhead socket

P/N	A	B	Ch	L	Ø C	Min.int. pass.
PVPUPP40-PG6	6	M12x1	17	63	17	4

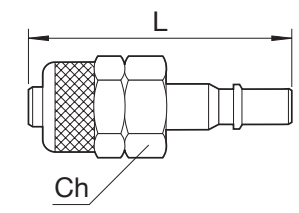
Technical drawing



Push-over plug

P/N	Ch	Hose Dim.	L	Min.int. pass.
PIPU40-C08	15	4x6	41,5	4
PIPU40-C06	15	6x8	41,5	4

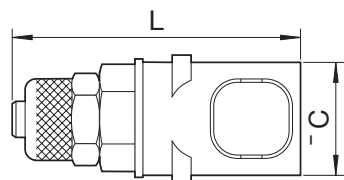
Technical drawing



Push-over socket

P/N	Ch	Hose Dim.	L	Ø C	Min.int. pass.
PVPU40-C06	15	4x6	50	17	3
PVPU40-C06	15	6x8	50	17	4

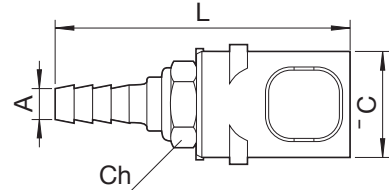
Technical drawing



Barb end socket

P/N	A	Ch	L	Ø C	Ø int. Hose	Min.int. pass.
PVPU40-PG6	6	15	56	17	6	4

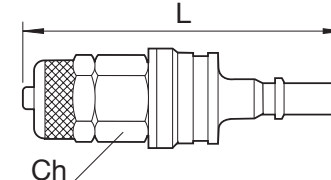
Technical drawing



Push-over plug c/w check valve

P/N	Ch	Hose Dim.	L	Min.int. pass.
PIIPU40-C08	15	6x8	61	4

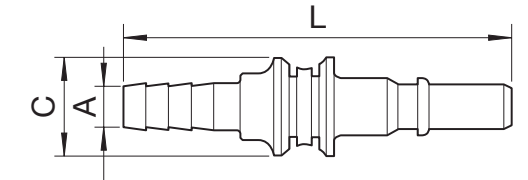
Technical drawing



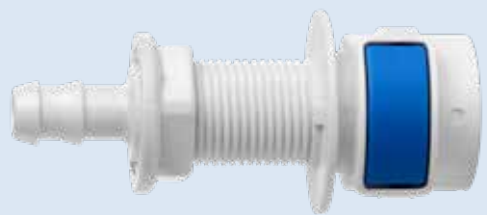
Barb end plug

P/N	A	C	L	Ø int. Hose	Min.int. pass.
PIPU40-PG5/SO	5,5	13	51,5	5,5	4

Technical drawing



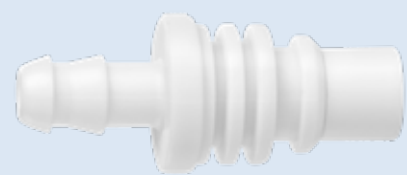
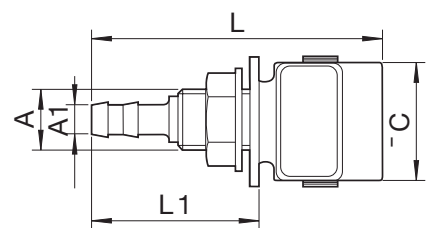




Barb end bulkhead socket

P/N	A	A1	L	L1	ØC	Ø int. Hose
PVPUPP80-PG8	3/8 BSP	8	70,5	47	24	8
PVPUPP80-PG10	3/8 BSP	10	70,5	47	24	10

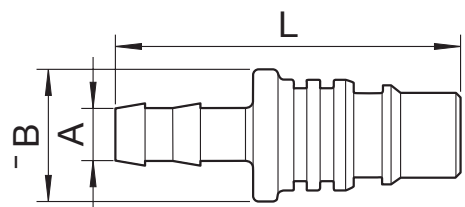
Technical drawing



Barb end probe

P/N	A	L	ØB	Ø int. Hose	Min.int. pass.
PIPU80-PG8	8	49	20	8	6

Technical drawing







CHECK AND BALL VALVES

Technical Features:

MATERIAL:

BODY in POM / PA 6.6, SEAL in EPDM,  
 SPRING in AISI 302 Stainless steel

MAX WORKING PRESSURE: 10 bar at 20°C

OPENING MINIMUM PRESSURE:

Check valve min. 0,3 bar

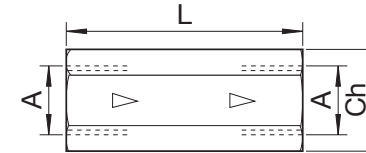
TEMPERATURE RANGE: -20 °C +75 °C



Check-valve

P/N	A	Ch	L	Min.int. pass.
PVNR222200	1/4 BSP	17	45	4

Technical drawing

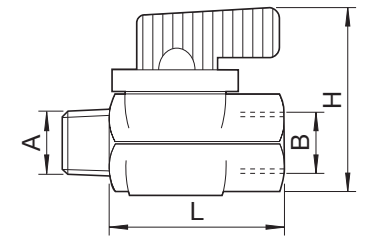


Ball Valve M1/4" - F1/4"

P/N	A	B	Ch	H	L
PVSF022200	1/4 BSPT	1/4 BSP	21	44,5	38,5

Internal diameter=6mm

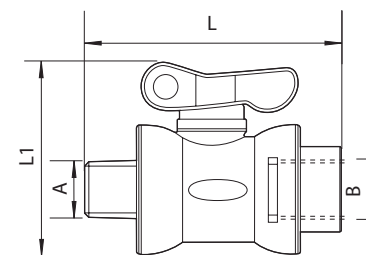
Technical drawing



Ball valve M1/4" - F1/4"

P/N	A	B	L	L1
QVSF022200	1/4"	1/4"	59,5	43
QVSF022201	1/4"	1/4"	51	43

Technical drawing







PUSH-OVER FITTINGS



**Technical Features:**

**MATERIAL:**

BODY in POM / PA 6.6 30% FV,  
SEAL in NBR

**MAX WORKING PRESSURE:** 12 bar  
at 20°C

**TEMPERATURE RANGE:** -20 °C +75 °C

**HOSE IDENTIFICATION:**

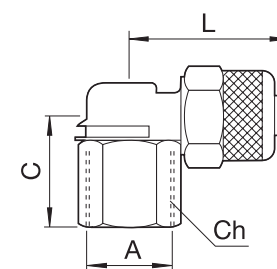
- 06 Hose 4 x 6
- 08 Hose 6 x 8
- 10 Hose 8 x 10



Elbow female threaded to push-over connector

P/N	A	C	Ch	dim.Hose	L
RRCB210006/PO	1/8BSP	15,5	13	4 x 6	20,5

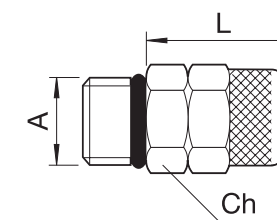
Technical drawing



Straight parallel male  
c/w o-ring to push-overconnector

P/N	A	Ch	Hose Dim.	L
RRCA110006/PO	1/8BSP	13	4x6	18,5

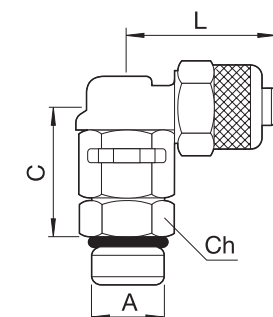
Technical drawing



Straight parallel male  
c/w o-ring to push-overconnector

P/N	A	C	Ch	Hose Dim.	L
RRCA110006/PO	1/8BSP	21,5	13	4x6	20,5

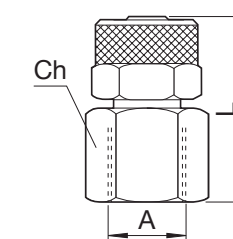
Technical drawing



Straight parallel female threaded connector

P/N	A	Ch	Hose Dim.	L
PRCF220008	1/4BSP	17	6x8	30

Technical drawing



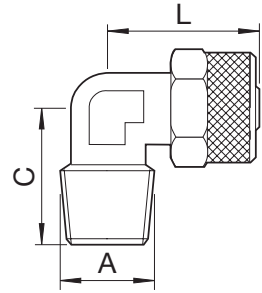




Elbow taper male threaded connector

P/N	A	C	Hose Dim.	L
PRCB020006	1/4BSP	21	4x6	23,5
PRCB020010	1/4BSP	23	8x10	25

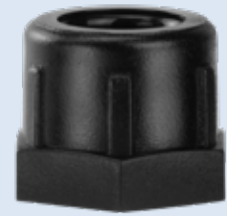
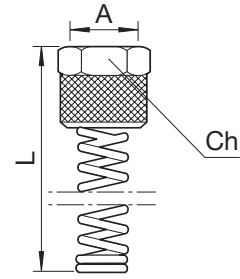
Technical drawing



Locking nut c/w spring

P/N	A	Ch	Hose Dim.	L
PDFE92RM08	M12x1	15	6x8	449

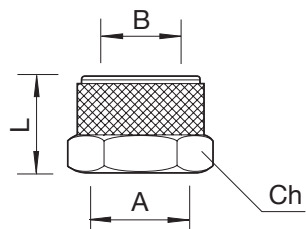
Technical drawing



Push-over locking nut

P/N	A	B	Ch	L
PDFE910Z06	M10x1	6,2	13	11,5
PDFE920008/RW	M12x1	15	6x8	13
PDFE940Z10	M14x1	10,2	17	13

Technical drawing







ACCESSORIES WITH BSP THREAD FOR METRIC HOSES

**Technical Features:**

**MATERIAL:**

BODY in POM / PA 6.6, SEAL in NBR

**MAX WORKING PRESSURE:**

10 bar at 20°C

**TEMPERATURE RANGE:**

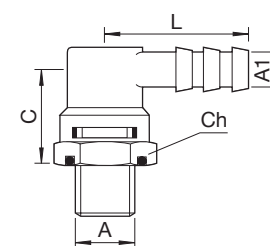
-20 °C +75 °C



Elbow swivel male c/w o-ring to barb connector

P/N	A	A1	C	Ch	L	Ø int. Hose.	Min.int. pass.
PGPL130010	3/8"	10	22	24	34	10	7
PGPL140010	1/2"	15	22	30	34	10	7
PGPL140016	1/2"	16	24	34	38	16	12
PGPL160016	3/4"	16	24	34	38	16	12
PGPL160019	3/4"	19	41	34	38	19	15

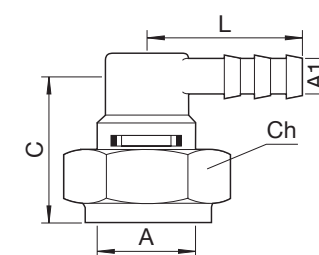
Technical drawing



Elbow swivel parallel female to barb connector

P/N	A	A1	C	Ch	L	Ø int. Hose.	Min.int. pass.
PGPL240010	1/2"	10	32	32	34	10	7
PGPL240016	1/2"	16	43	34	38	16	12

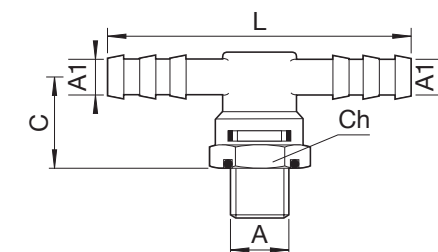
Technical drawing



Tee swivel male c/w o-ring to barb connector

P/N	A	A1	C	Ch	L	Ø int. Hose.	Min.int. pass.
PGPT140010	1/2"	10	22	30	69	10	7
PGPT140016	1/2"	16	23	34	77	16	12
PGPT160016	3/4"	16	23	34	77	16	12

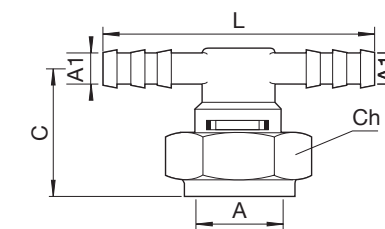
Technical drawing



Tee swivel parallel female to barb connector

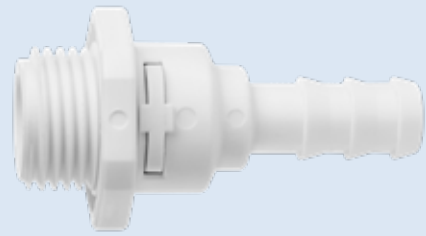
P/N	A	A1	C	Ch	L	Ø int. Hose.	Min.int. pass.
PGPT240010	1/2"	10	32	32	69	10	7
PGPT240016	1/2"	16	43	34	77	16	12
PGPT260016	3/4"	16	43	34	77	16	12

Technical drawing





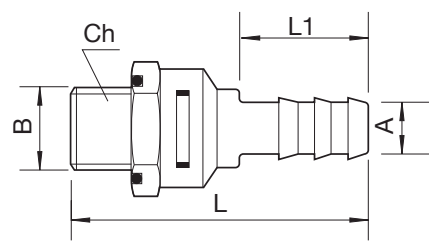
Swivel barb end and threaded connectors



Straight swivel male c/w o-ring to barb connector

P/N	A1	B	Ch	L	L1	Ø int. Hose
PGPD140010	10	1/2"	32	58	25	10

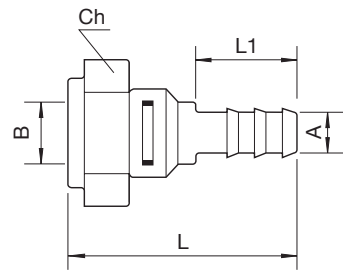
Technical drawing



Straight swivel parallel female to barb connector

P/N	A1	B	Ch	L	L1	Ø int. Hose
PGPD240010	10	1/2"	32	57	25	10

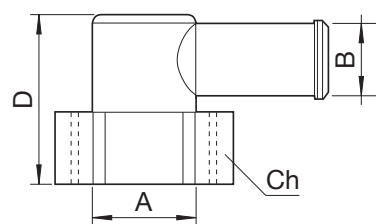
Technical drawing



Elbow swivel connector

P/N	A	B	Ch	D	Ø int. Hose
PLPG240010/DS	1/2"	10	27	25	10

Technical drawing



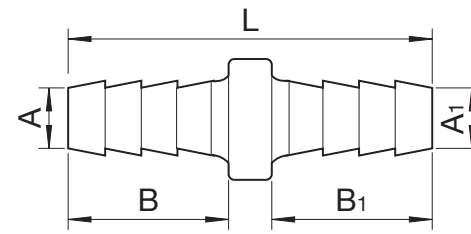
Barb end fittings



Straight barb end to barb end connector

P/N	A	A1	B	B1	L	Ø int. Hose
PDPG000610	6	10	19	19	41	6&10
QDPG002727	27	27	43	43	90	27

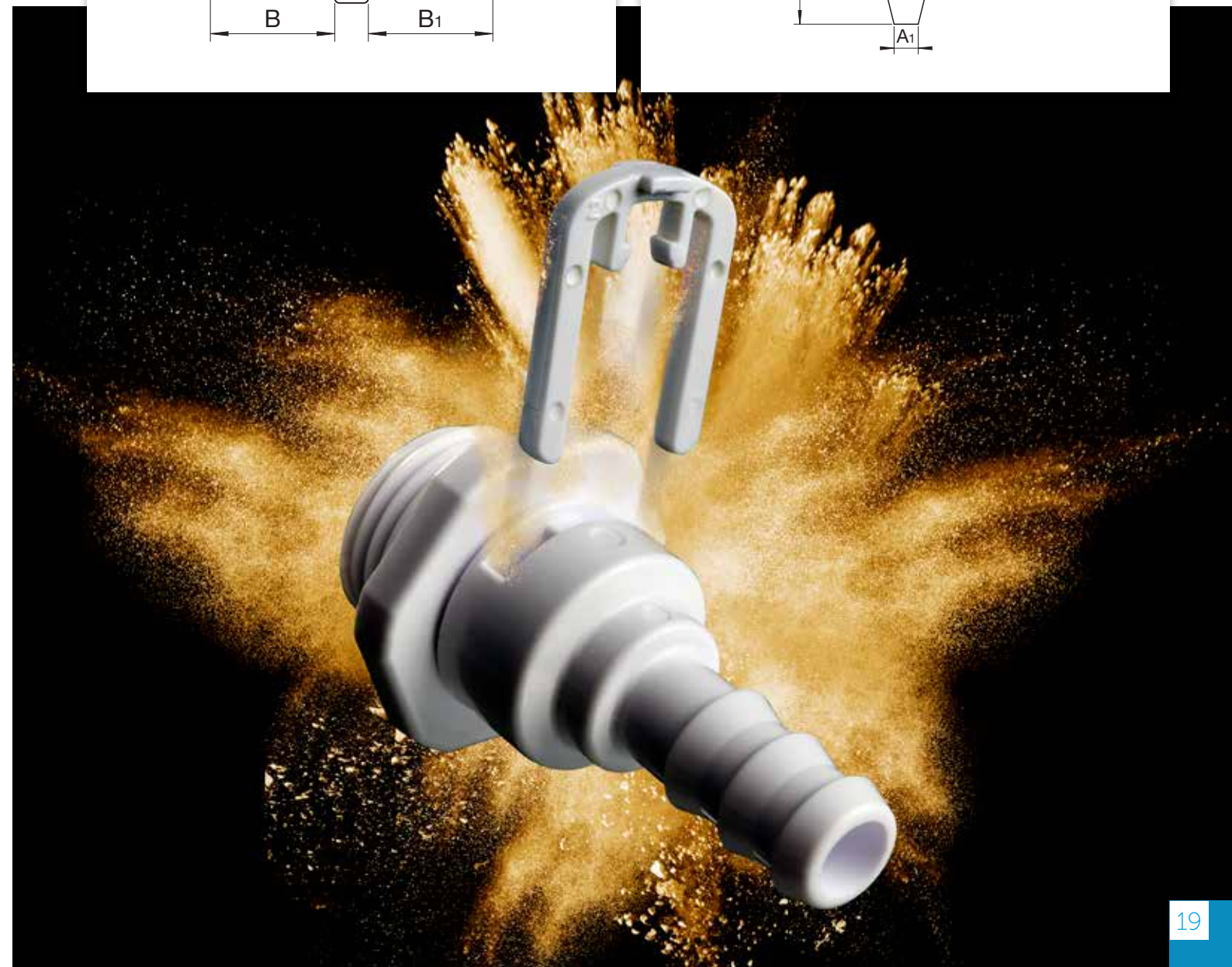
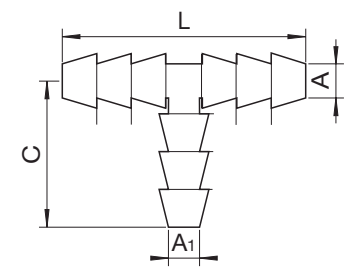
Technical drawing



Tee barb end connector

P/N	A	A1	C	L	Ø int. Hose
PTPG060606	6	6	23	45	6

Technical drawing





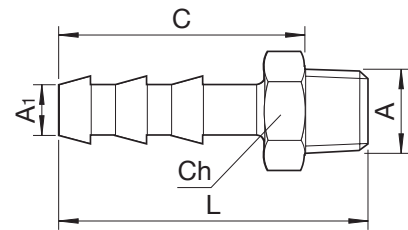
Barb end fittings with thread



Straight taper male to barb connector

P/N	A	A1	C	Ch	L	Ø int. Hose
PRDP010006	1/8 BSP	6	30	13	38	6

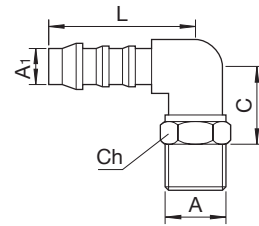
Technical drawing



Elbow taper male to barb connector

P/N	A	A1	C	Ch	L	Ø int. Hose
PLPG010006	1/8 BSP	6	16	11	31	6
PLPG020006	1/4 BSP	6	16	15	31	6
PLPG030010	3/8 BSP	10	15	17	36	10

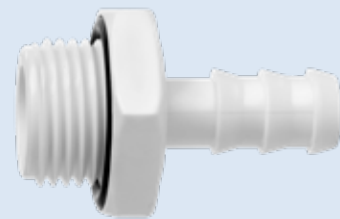
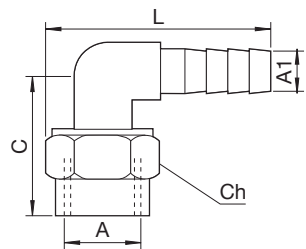
Technical drawing



Elbow parallel female to barb connector

P/N	A	A1	C	Ch	L	Ø int. Hose
PLPG210006	1/8 BSP	5,5	20	15	32	5,5

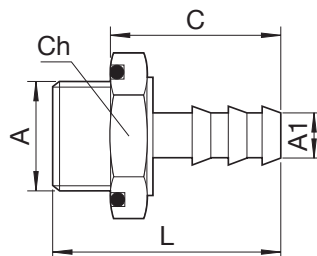
Technical drawing



Straight parallel male c/w o-ring to barb connector

P/N	A	A1	C	Ch	L	Ø int. Hose
PRDP140010	1/2"	10	33	29	44	10
PRDP140010/004	1/2"	10	33	29	53	10
PRDP140016	1/2"	10	33	29	44	16

Technical drawing



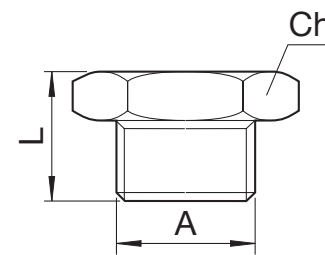
Fittings with thread male and/or female



Male taper plug

P/N	A	Ch	L
PTAP020000	1/4 BST	15	16
PTAP040000	1/2 BST	22	19

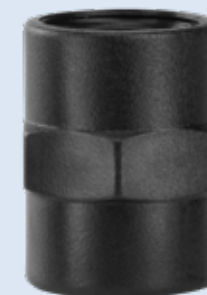
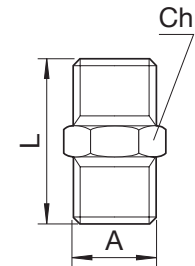
Technical drawing



Male taper nipple

P/N	A	Ch	L
PNID020200	1/4 BST	14	27
PNID030300	3/8 BST	17	28

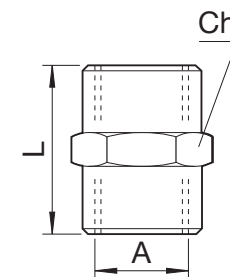
Technical drawing



Parallel female sleeve

P/N	A	Ch	L
PMAN210000	1/8 BST	14	16
PMAN220000	1/4 BST	17	24

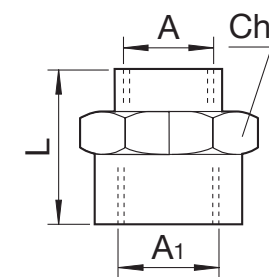
Technical drawing



Parallel female reducer

P/N	A	A1	Ch	L
PRDI222100	1/8 BST	1/4 BST	17	21
PRDI242200	1/4 BST	1/2 BST	26	30

Technical drawing



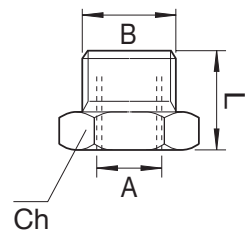




Taper male/parallel female reducer

P/N	A	B	Ch	L
PRRD022100	1/8 BSP	1/4 BSP	15	16
PRRD042200	1/4 BSP	1/2 BSP	22	19
PRRD042300	3/8 BSP	1/2 BSP	22	19

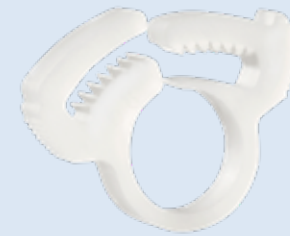
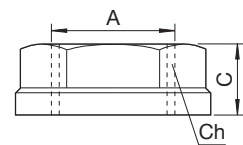
Technical drawing



Locking nut c/w washer

P/N	A	C	Ch
PDFG22RD00	1/4 BSP	22	24
PDFG23RD00	3/8 BSP	22	30
PDFG24RD00	1/2 BSP	24	34
PDFG92RD00	M12x1 BSP	24	34
ZDFG29RD00	1/4 BSP	41	34

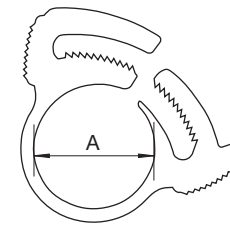
Technical drawing



Clamps

P/N	A
QFAS6/8	6/8
QFAS8/10DM	8/10
PFAS11/13	11/13
PFAS13/15	13/15

Technical drawing



Technical Features:

MATERIAL:

BODY in POM

MAX WORKING PRESSURE: 10 bar  
a 20°C

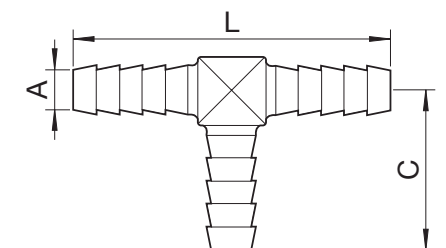
TEMPERATURE RANGE: -20 °C +75 °C



Tee barb connector

P/N	A	C	L	Ø int. Hose
PTPGI1111	4,9	15	30	5/32

Technical drawing







SPECIAL PRODUCTS



**Technical Features:**

**MATERIAL:**

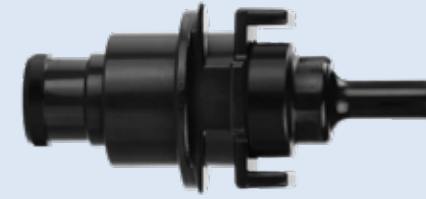
BODY in POM, except special products made by different material.

**MAX WORKING PRESSURE:**

Consult our technical department.

**TEMPERATURE RANGE:**

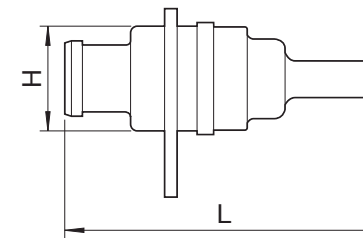
These products have been made for special applications, but they have many standard applications as well.



Barb end quick coupling

P/N	Hose Dim.	H	L
RVPU40-PG6/GW	5x8	20	52

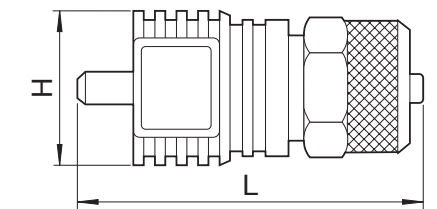
Technical drawing



Button operated plug c/w check valve

P/N	Hose Dim.	H	L
RIIPU40-C08/GW	5x8	26	65

Technical drawing





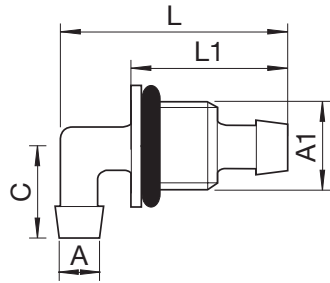
Bulkhead barb end fittings



Bulkhead barb end connector c/w o-ring

P/N	A	A1	C	L	L1	Min.int. pass.
5	1/8 BSP	13	29	20	5	

Technical drawing



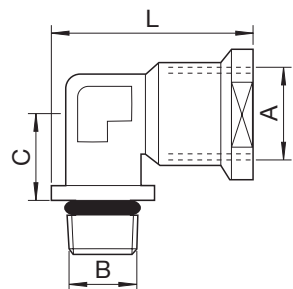
Pump fittings



Elbow female to taper male c/w o-ring

P/N	A	B	C	L
RGMF0121EG/01	1/8 BSP	1/8 BSPT	10	25

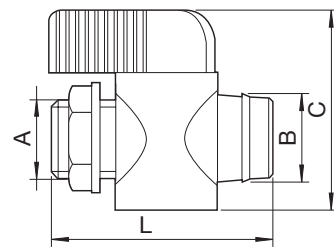
Technical drawing



Exhaust drain tap

P/N	A	B	C	L
PVSFM21/001	1/2 BSP	22,8	57,3	72,2

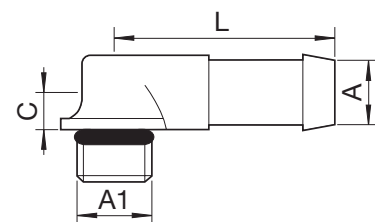
Technical drawing



Elbow parallel male c/w o-ring to barb connector

P/N	A	A1	C	L	Ø int. Hose
QXVT507269	6	1/8 BST	3,8	21,5	6
RLPG11GW06	6	1/8 BST	4,5	24	6

Technical drawing



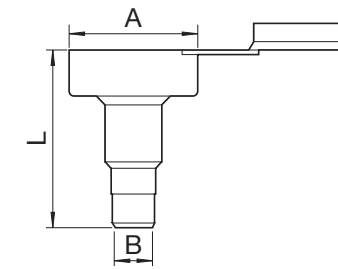
Filters



Filters

P/N	A	B	L	Ø int. Hose
SFILO0CT00	15	9	21	8
SFILO0VT00	15	5	21	5

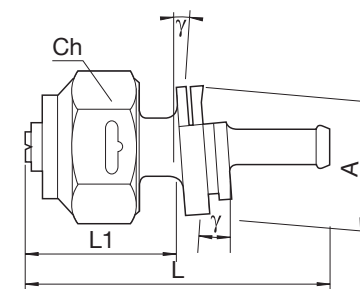
Technical drawing



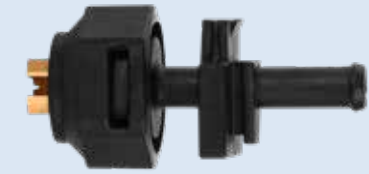
Nozzle for steam application

P/N	A	Ch	L	L1	Ø int. Hose	γ
PSPR00ML06	20	21	48	24,5	6	5°

Technical drawing



Sprayers

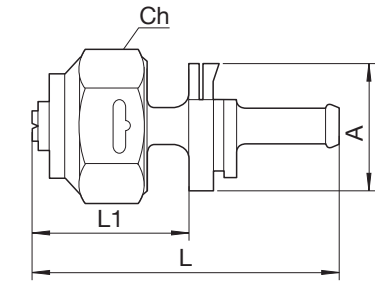


Nozzle for steam application

P/N	A	Ch	L	L1	Ø int. Hose
RSPR0608002/GW1	20	21	48	24,5	6

Body PA 6.6 FV30, brass nozzle

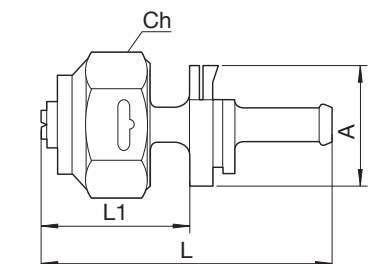
Technical drawing

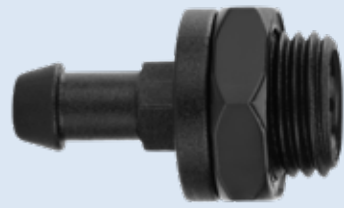


Nozzle for cold application

P/N	A	B	C	Ch	L	Dim.ugello
PSPR01ML06/001	6	22	22	22	47,8	orange
PSPR01ML06/003	6	22	22	22	47,8	yellow
PSPR01ML06/004	6	22	22	22	47,8	green
PSPR01ML06/005	6	22	22	22	47,8	brown

Technical drawing

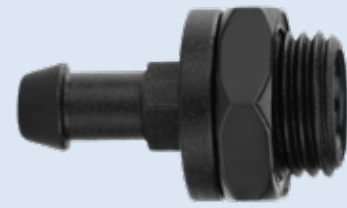
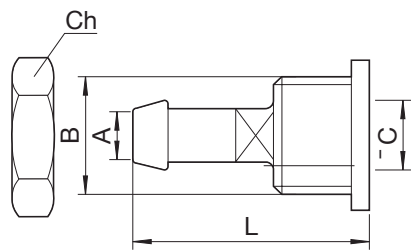




Bulkhead connector c/w locking nut

P/N	A	B	Ch	L	Ø C
PRDP020006/001	6	1/4BSP	17	26	8

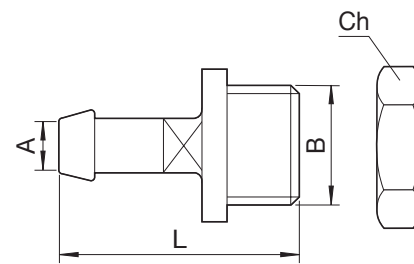
Technical drawing



Bulkhead connector c/w locking nut

P/N	A	B	Ch	L
PRDP020006/SO	6	1/4BSP	17	28

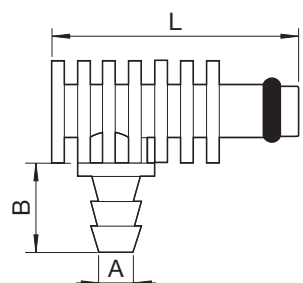
Technical drawing



Plug for bulkhead connector

P/N	A	B	L	Ø int. Hose
PIG40PG6	5,5	14	36	6

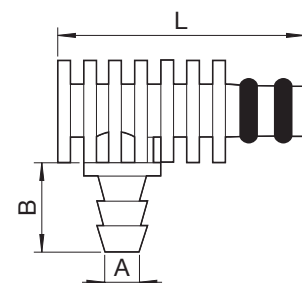
Technical drawing



Plug for bulkhead connector

P/N	A	B	L	Ø int. Hose
PIG40PG6/SO	5,5	14	36	6

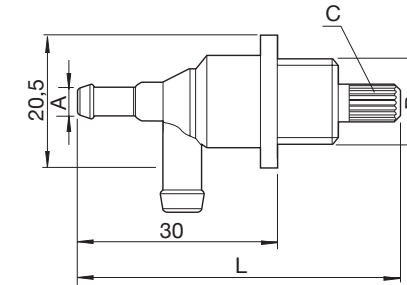
Technical drawing



Spline stem steam regulator

P/N	A	B	C	close-stem	L
RRVPLPG6PG4MS	6	1/4 BSP	5,5x20	sx-mill**	50,4

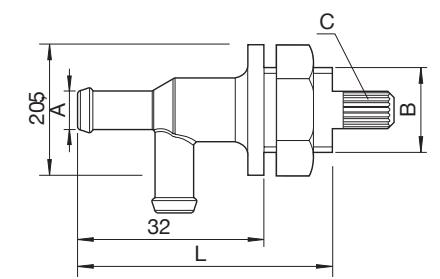
Technical drawing



Spline stem steam regulator c/w locking nut

P/N	A	B	C	close-stem	L
RRVPLPG6MD	6	1/4 BSP	5,5x20	dx-mill*	41
RRVPLPG6MS	6	1/4 BSP	5,5x20	sx-mill**	41

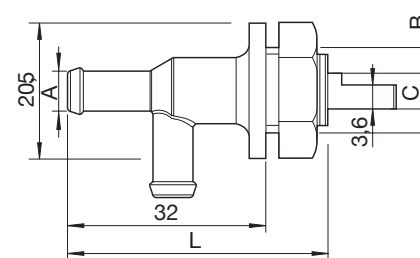
Technical drawing



Half-moon stem steam regulator c/w locking nut

P/N	A	B	C	close-stem	L
RRVPLPG6ZS	6	1/4 BSP	5,5	dx-mez*	41
RRVPLPG6ZD	6	1/4 BSP	5,5	sx-mez**	41

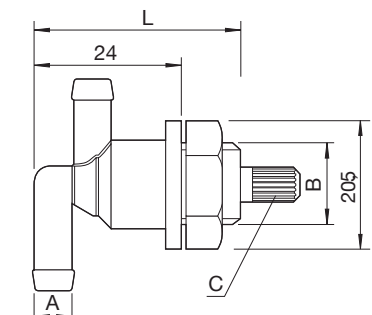
Technical drawing



Spline stem steam regulator T 6mm barb end c/w locking nut

P/N	A	B	C	close-stem	L
RRVPTPG6MD	6	1/4 BSP	5,5x20	dx-mill*	33
RRVPTPG6MS	6	1/4 BSP	5,5x20	sx-mill**	33

Technical drawing







## BAYONET HEAD PUSH-IN CONNECTORS

### Technical Features:

#### MATERIAL:

Body in Polyamide 6.6 RV 30%

Seal: EPDM

#### BURST PRESSURE:

> 10 bar at 20°C

#### TEMPERATURE RANGE:

0°C + 130°C

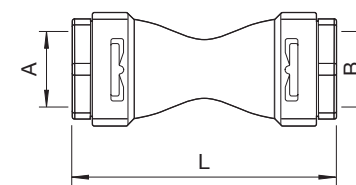


### Equal straight connector

P/N	A	B	L	Hose
RRBD06	6	6	47	6
RRBD08	8	8	45	8
RRBD10	10	10	50	10
RRBD12	12	12	51	12
RRBD20	20	20	83	20

GT= internal hose support

### Technical drawing

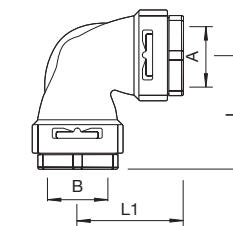


### Equal elbow

P/N	A	B	L	L1	Hose
RRBD06	6	6	26	26	6
RRBD08	8	8	27	27	8
RRBD10	10	10	31	31	10
RRBD12	6	10	20,5	19	6-10
RRBD20	12	12	31	29	12

GT= internal hose support

### Technical drawing

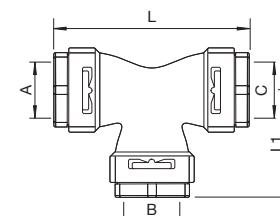


### Tee connector

P/N	A	B	C	L	L1	Hose
RRBT08N	8	8	8	53,3	28	9
RRB10N	10	10	10	60	30	10
RRBT12/GT	12	12	12	58	31,5	12
RRBT20	20	20	20	108	52,5	20
RRBT32	32	32	32	130	65	32

GT= internal hose support

### Technical drawing







CONNECTORS NM

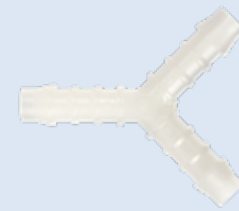
Technical Features:

MATERIAL:

BODY in Polyamide 6.6

TEMPERATURE RANGE:

0°C +110°C

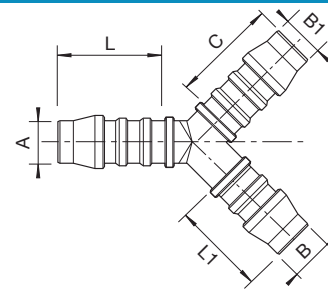


Y connector

P/N	A	B	B1	C	L	L1
QYPG040404/NM	4	4	4	15	15	15
QYPG060404/NM	6	4	4	15	20,5	15
QYPG060606/NM	6	6	6	20,5	20,5	20,5
QYPG080606/NM	8	6	6	20,5	23	20,5
QYPG080808/NM	8	8	8	23	23	23
QYPG101010/NM	10	10	10	25	25	25
QYPG121212/NM	12	12	12	27,5	27,5	27,5

Lotto minimo:2.000 pz

Technical drawing

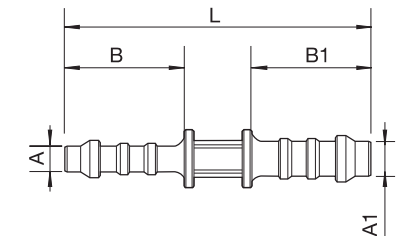


Straight connector

P/N	A	A1	B	B1	L
QDPG0404/NM	4	4	15,2	15,2	41,4
QDPG0604/NM	4	6	20,5	20,5	52
QDPG0606/NM	6	6	20,5	20,5	55
QDPG0806/NM	6	8	20,5	23	57
QDPG0808/NM	8	8	23	23	57
QDPG1010/NM	10	12	25	27,5	68

Lotto minimo:2.000 pz

Technical drawing

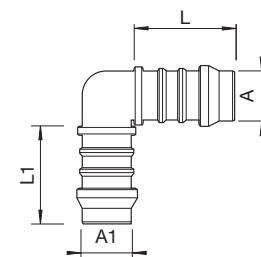


Elbow connector

P/N	A	A1	L	L1
QLPG000505/NM	5	5	17	17
QLPG000606/NM	6	6	20,5	20,5
QLPG000808/NM	8	8	23	23
QLPG001616/NM	16	16	30	30

GT= internal hose support

Technical drawing

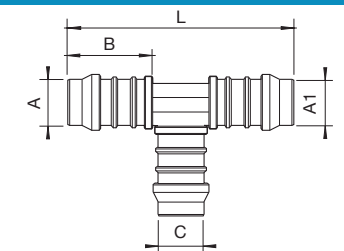


Tee connector

P/N	A	A1	B	B1	C	C1	L
QTPG030303/NM	3	3	10	10	3	10	26
QTPG040404/NM	4	4	15	15	4	15	41,5
QTPG050505/NM	5	5	16	16	5	16	42
QTPG060606/NM	6	6	20,5	20,5	6	20,5	52
QTPG080808/NM	8	8	23	23	8	23	57
QTPG101010/NM	10	10	25	25	10	25	62,5
QTPG121212/NM	12	12	27,5	27,5	12	27,5	70
QTPG161616/NM	16	16	30,6	30,6	16	30,6	81,2

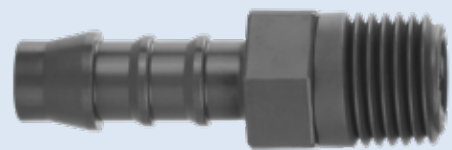
Lotto minimo:2.000 pz

Technical drawing





Barb end fittings with thread

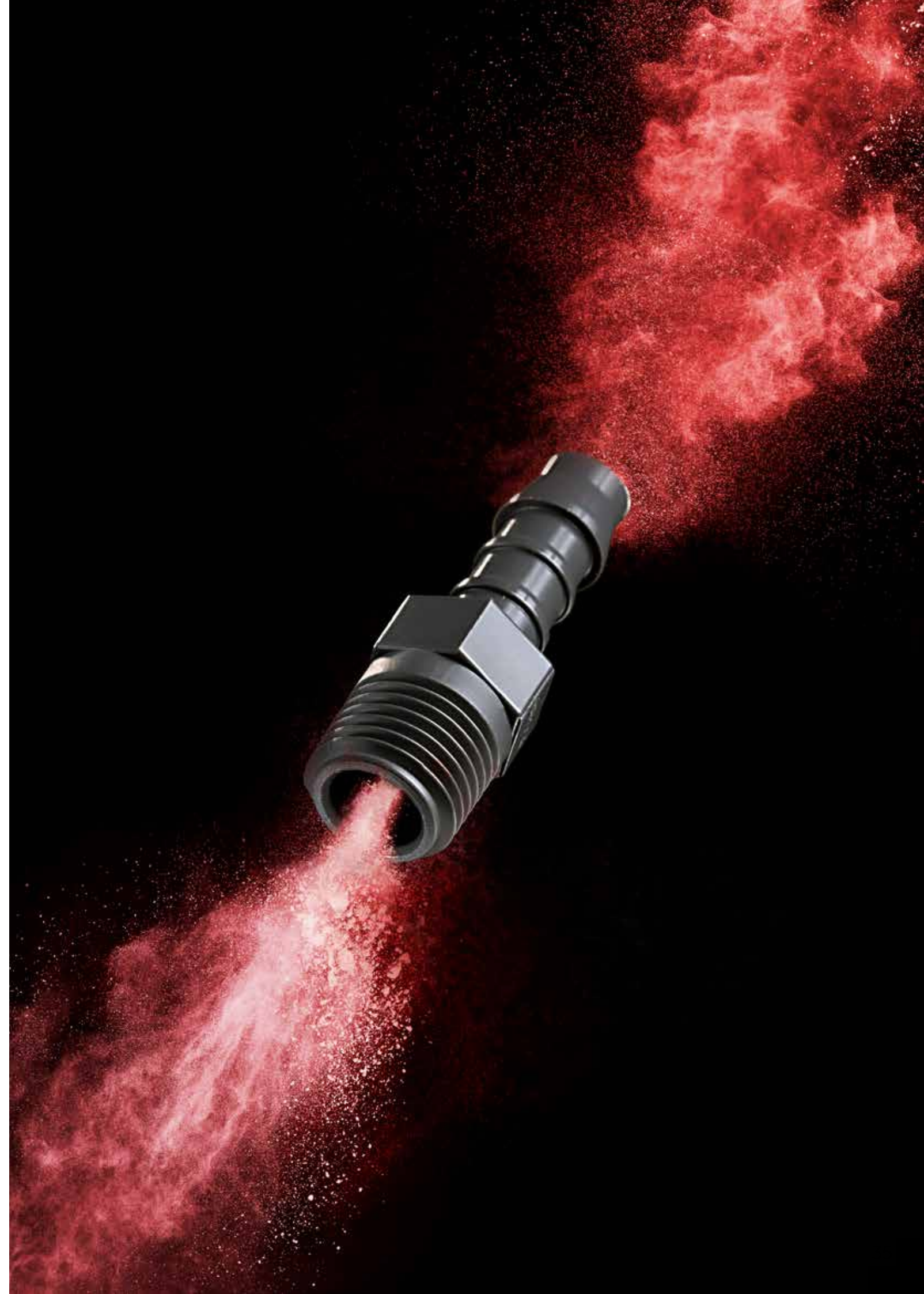
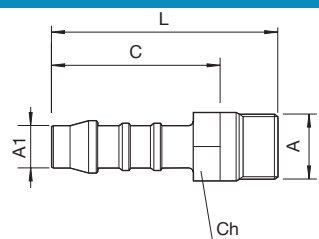


Straight taper male threaded to barb connector

P/N	A	A1	C	Ch	L	Ø int. Hose
QDPG010006/NM	1/8 BSPT	6	24,5	10	32,7	6
QDPG020008/NM	1/4 BSPT	8	30	14	42,5	8
QDPG020010/NM	1/4 BSPT	10	38	14	50	10
QDPG030010/NM	3/8 BSPT	10	37	17	55	10
QDPG040016/NM	1/2 BSPT	16	39	22	56	16

Minimum: 2.000 pz

Technical drawing





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Pres Block S.p.A.

Via Alpignano, 151 - 155  
10040 Caselette (TO) Italia

tel +39 011.9688055

fax +39 011.9688668