

## Applications

- Waterblast:** Surface preparation (concrete removal, surface cleaning of buildings, paint removal), tank and vessel cleaning
- Hydraulics:** Pressure test equipment (valves, tooling and control panels), hydraulic tools (instrumentation packages for gauges, control of service equipment, hydraulic jacks, hydraulic tools)
- Oil and Gas:** Grease injection, chemical injection, nitrogen service, Gaseous media handling



## Technical Information

- Inner Core:** Polyamide (PA)
- Pressure Support:** 6 layers of high-tensile steel wire
- Outer Cover:** Polyamide (PA)
- Color:** Blue
- Temperature:** -30°C to +60°C [-22°F to 140°F]

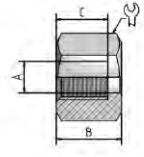
Ø ID	Ø OD	Working Pressure -- (SF 2.5:1)	Burst Pressure	Bend Radius	Weight	Insert ID
15,9 mm	27,7 mm	--	1.520 bar	320 mm	1,520 kg/m	10,5 mm
0,63 inch	1,09 inch	--	22.040 psi	12,60 inch	1,022 lbs/ft	0,41 inch

Part no.	Thread	Material	Dimensions (mm)				⚙	Sleeve
			A	B	C			
11660102	-	Steel	35	68	-	-		

Part no.	Thread	Material	Nut	Dimensions (mm)				⚙	Insert
				A	B	C			
<b>HP fitting</b>									
41660114C	M18x1,5 LH	Stainless steel	-	10,5	141	28	-		

<b>Female swivel with O-Ring</b>									
21660104C	M30x2	Stainless steel	51640201	10,5	98	-	41		
21660204C	M36x2	Stainless steel	52040201	10,5	102	-	46		

<b>Type M female swivel</b>									
21660604C	1 5/16"x12UN	Stainless steel	52040645	10,5	100	-	46		

Part no.	Thread	Material	Relief bores	Dimensions (mm)				Swivel nut
				A	B	C	Ø	
<b>Swivel nut</b>								
52040645	I 5/16"x12UN	AISI 316	I radial	25,5	31,5	11,5	46	
51640201	M30x2	Steel	I radial	20,5	28	15	41	
52040201	M36x2	Steel	I radial	25,5	38	22	46	

Production related variations of the burst pressure of up to 5 % are possible. Other colors upon request.

The safety factors between the burst pressure and the working pressure as well as the test pressure depend on the operating conditions. For gaseous media the outer cover is to be pinpricked.

Regarding the safety factor for gaseous media please contact your local SPIR STAR® assembling center.

The indicated working pressure refers to the hose only. Depending on the used fitting the permitted working pressure of a hose assembly may be less.

\*) Blast-Pro® fittings may only be used for tube cleaning operations inside the tube. They have not been designed for the use outside of tubes.

We reserve our rights for technical changes without notice. Subject to printing errors.