



Applications

Waterblast: Heat exchanger tube cleaning, surface preparation (concrete removal, surface cleaning of buildings, paint removal), tank and vessel cleaning, ultra high-pressure waterjet cutting and hydro demolition (cutting and demolition of armoured concrete, pipelines, paper or steel)

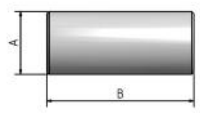
Hydraulics: Pressure test equipment (valves, tooling and control panels)

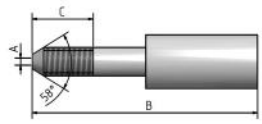



Technical Information



Inner Core: Polyoxymethylene (POM)
Pressure Support: 8 layers of high-tensile steel wire
Outer Cover: Polyamide (PA)
Color: Chrome yellow
Temperature: -30°C to +70°C [-22°F to 158°F]

Ø ID	Ø OD	Working Pressure -- (SF 2.0:1)	Burst Pressure	Bend Radius	Weight	Insert ID
9,8 mm	24,0 mm	--	3.035 bar	320 mm	1,730 kg/m	6,0 mm
0,39 inch	0,94 inch	--	44.000 psi	12,60 inch	1,163 lbs/ft	0,24 inch

Part no.	Thread	Material	Dimensions (mm)				Sleeve
			A	B	C	⚙	
Sleeve							
11080109		carbon steel	31	82,7			

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⚙	
HP fitting								
41060204E	9/16"x18UNF LH	stainless steel		6	138,2	23,8		
41060104E	M14x1,5 LH	stainless steel		6	138,2	23,8		

Part no.	Material	Crimp ring	Dimensions (mm)		Bend restrictor
			Ø	Length	
PU bend restrictor					
1.953545	PU	1005054	54	350	

Part no.	Mesh length (mm)	Overall length (mm)	Breaking strength (kN)	Suitable for SPIR STAR® hose outer diameter (mm)	Hose securing grip
9106400	600,00	800,00	20,40	20-25	
Hose securing grip long version					
910640L	600,00	1.010,00	20,40	20-25	

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.