



Applications

Waterblast:

Heat exchanger tube 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), hydraulic tools (instrumentation packages for gauges, control of service equipment, hydraulic jacks, hydraulic tools)



Technical Information

Inner Core:

Polyoxymethylene (POM)

Pressure Support:

6 layers of high-tensile steel wire

Outer Cover:

Polyamide (PA)


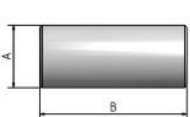
Color:


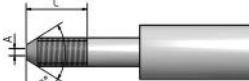
Orange

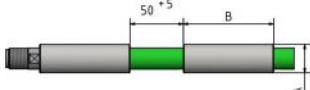
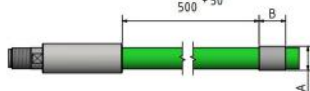
Temperature:

-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
3,0 mm	9,1 mm	--	2.800 bar	7.000 bar	150 mm	0,222 kg/m	1,8 mm
0,12 inch	0,36 inch	--	40.600 psi	101.500 psi	5,91 inch	0,149 lbs/ft	0,07 inch

Part no.	Thread	Material	Dimensions (mm)				Sleeve
			A	B	C		
Sleeve							
10360102	-	Steel	15,3	32,5	-	-	

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C		
HP fitting								
40360204C	1/4"x28UNF LH	Stainless steel	-	2,1	68	14,3	-	
40360224C	3/8"x24UNF LH	Stainless steel	-	1,8	76	20	-	

Part no.	Thread	Material		Dimensions (mm)			Tube cleaning accessories	
				A	B	C		
Stop sleeve								
I.84I0360IC	-	Steel	-	15,3	33	-	-	
Marking ring								
I.85I2I5.5	-	AISI 316	-	12,1	10	-	-	

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.

^{a)} 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.