

Applications

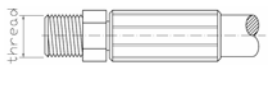
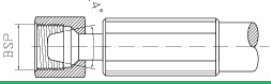
Hydraulics: Bolt Tensioning and Torque Tools, Hydraulic Jacks, Tooling Panels, Hydraulic Tools

Inner Core: **Polyoxymethylene (POM)**
 Pressure Support: **multi-layers of high-tensile steel wire**
 Outer Cover: **Polyamide (PA)**
 Colour: **dark blue, other colours upon request**
 Temperature: **-22°F to 140°F [-30°C to +60°C]**



Ø ID	Ø OD	Working Pressure*)	Burst Pressure 1)	Min. Bend Radius	Weight	Nipple Ø ID	Sleeve	Sleeve Ø OD
0,20 inch	0,44 inch	26.100 psi	65.250 psi	5,91 inch	0,175 lbs/ft	0,10 inch	COBRA-S carbon steel	0,59 inch
5,0 mm	11,2 mm	1.800 bar	4.500 bar	150 mm	0,260 kg/m	2,5 mm		15,0 mm

Fittings:

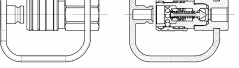

Description	Size	Material	Part Number	
male fitting for USIT®-Ring	G1/4"	carbon steel	COBRA-M-1/4-U	
male fitting special part 100°external cone	G1/4"	carbon steel	COBRA-M-1/4-100	
BSP female swivel	G1/4"	carbon steel	COBRA-F-I-1/4 & COBRA-F-N-1/4	

----- Additional fittings are available upon request. -----

Bend restrictor shown below is suitable for hose type **Cobra**:

Description	Size	Material	Part Number
bend restrictor	30x14,5mm	rubber	1.9518600
crimp ring	30mm	carbon steel	1003135

The **Cobra** hose is usable for the following SPIR STAR coupler:

Description	Thread/Size (hose connection)	Material	Part Number	
High Pressure Coupler incl. dust cap – max WP 1500bar	BSP female G1/4"	carbon steel	C-200-1202	
High pressure push-in plug incl. dust cap – max WP 1500bar	BSP female G1/4"	carbon steel	C-200-6202	

1) Production related variations up to 5 % are possible

2) BLAST PRO fittings must only be used for tube cleaning operation inside the tube. They are not designed for the use outside of tubes.

*) 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 can be less. We reserve our rights for changes without notice.