

Hose Type 10/4



Applications

Waterblasting : Heat Exchanger Tube Cleaning, Hydro Demolition of Concrete, Large Bore Pipe Tube Cleaning, Tank and Vessel Cleaning, Waterblast Supply Hose

Hydraulics : Controls for Service Equipment, Hydraulic Jacks, Pressure Testing for Valves, Tooling and Control Panels

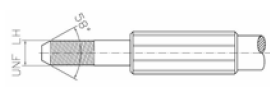


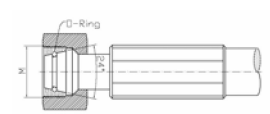
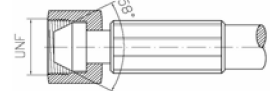
Oil and Gas : Gaseous Media Handling, Grease Injection, Hydraulic Control, Nitrogen Service

Inner Core : **Polyoxymethylene (POM)**
 Pressure Support : **4 layers of high-tensile steel wire**
 Outer Cover : **Polyamide (PA)**
 Colour : **grey, other colours upon request**
 Temperature : **-22°F to 140°F [-30°C to +60°C]**



| Ø ID | Ø OD | Working Pressure*) | Burst Pressure *) | Min. Bend Radius | Weight | Nipple Ø ID | Sleeve | Sleeve Ø OD |
|-----------|-----------|--------------------|-------------------|------------------|--------------|-------------|--------------------------|-------------|
| 0,39 inch | 0,72 inch | 21.750 psi | 55.100 psi | 7,87 inch | 0,464 lbs/ft | 0,22 inch | 11040102 carbon steel | 0,91 inch |
| 9,9 mm | 18,4 mm | 1.500 bar | 3.800 bar | 200 mm | 0,690 kg/m | 5,5 mm | 11040105 AISI 316 Ti | 23,1 mm |

Fittings : ID10, Series B,C and Y

| Description | Size | Material | Part Number | |
|----------------------------------|-----------------|---|---|---|
| HD fitting | 9/16"x18 UNF LH | stainless steel | 41060204C |  |
| MP fitting BLAST PRO 2) | 9/16"x18 UNF LH | stainless steel carbon steel | 41040244Y sleeve / 11040232 | |
| male fitting with 60° cone | G3/8" | carbon steel | 31060311B |  |
| BSP female swivel | G1/2" | stainless steel | 21060304C / 51060311 |  |
| metric female swivel with O-Ring | M22x1.5 | stainless steel AISI 316Ti carbon steel | 21060204C swivel nut / 51060205 swivel nut / 51060201 |  |
| metric female swivel with O-Ring | M24x1.5 | stainless steel AISI 316Ti carbon steel | 21060224C swivel nut / 51360205 swivel nut / 51360201 | |
| metric female swivel with O-Ring | M24x1.5 | carbon steel carbon steel AISI 316Ti | 21060221B swivel nut / 51360201 swivel nut / 51360205 | |
| Type M female swivel | 3/4"x16 UNF | AISI 316Ti AISI 316Ti | 21040645B swivel nut / 51320615 |  |

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

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.

