

Hose Type 8/4PPA



Applications

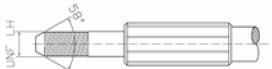

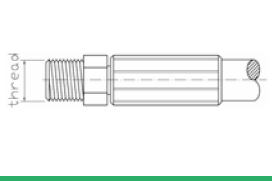
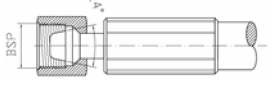
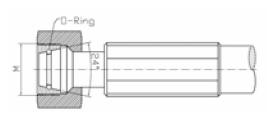
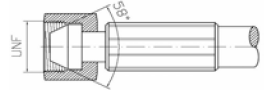
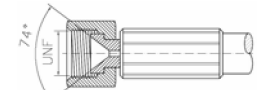
Oil and Gas : Chemical Injection, Gaseous Media Handling, Hydraulic Control, Methanol Injection, Nitrogen Service, Sub Sea Well Control

Inner Core : **PVDF**
 Pressure Support : **4 layers of high-tensile steel wire**
 Outer Cover : **Polyamide (PA)**
 Colour : **dark green, other colours upon request**
 Temperature : **-4°F to 176°F [-20°C to +80°C]**



| Ø ID | Ø OD | Working Pressure*) | Burst Pressure ¹) | Min. Bend Radius | Weight | Nipple Ø ID | Sleeve | Sleeve Ø OD |
|-----------|-----------|--------------------|-------------------|------------------|--------------|-------------|--------------------------|-------------|
| 0,31 inch | 0,58 inch | 15.730 psi | 55.100 psi | 11,81 inch | 0,282 lbs/ft | 0,18 inch | 10840102 carbon steel | 0,80 inch |
| 8,0 mm | 14,7 mm | 1.085 bar | 3.800 bar | 300 mm | 0,420 kg/m | 4,5 mm | 10840105 AISI 316Ti | 20,3 mm |

Fittings : ID8, Series B and Y

| Description | Size | Material | Part Number | |
|-------------------------------------|-----------------|---|---|---|
| HP fitting | 9/16"x18 UNF LH | AISI 316Ti | 40840205B |  |
| MP fitting BLAST PRO ²) | 9/16"x18 UNF LH | stainless steel AISI 316Ti | 40840244Y sleeve / 10840145 |  |
| male fitting | 1/4"x18 NPTF | carbon steel | 30840411B |  |
| male fitting | 3/8"x18 NPTF | carbon steel | 30840401B | |
| male fitting | G1/4" | carbon steel | 30840341B | |
| male fitting special part 100° cone | G1/4" | AISI 316 Ti | 30840365B | |
| male fitting with 60° cone | G3/8" | carbon steel | 30840301B | |
| BSP female swivel | G3/8" | carbon steel | 20840301B / 50860301 |  |
| BSP female swivel | G3/8" | AISI 316Ti | 20840305B / 50840305 | |
| metric female swivel with O-Ring | M22x1.5 | carbon steel carbon steel AISI 316Ti | 20840231B swivel nut / 51060201 swivel nut / 51060205 |  |
| metric female swivel with O-Ring | M24x1.5 | carbon steel carbon steel AISI 316 Ti | 20840221B swivel nut / 51360201 swivel nut / 51360205 | |
| Type M female swivel | 3/4"x16 UNF | carbon steel | 20840641B / 50840601 |  |
| Type M female swivel | 3/4"x16 UNF | AISI 316Ti | 20840645B / 50840605 | |
| JIC female swivel | 3/4"x16 UNF | AISI 316Ti | 20840605B / 50840605 |  |

----- 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.

