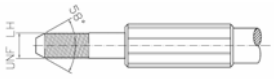
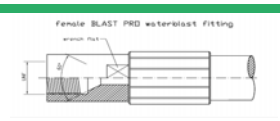
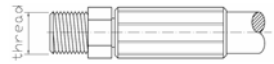
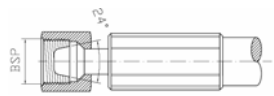
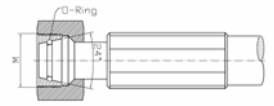
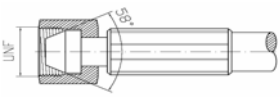
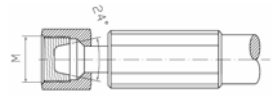
Hose Type 5/4PPA

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
0,20 inch	0,44 inch	18.630 psi	65.250 psi	9.84 inch	0.172 lbs/ft	0,10 inch	10540101 carbon steel 10540105 AISI 316Ti	0,59 inch
5,0 mm	11,2 mm	1.285 bar	4.500 bar	250 mm	0.256 kg/m	2,5 mm		15,0 mm

Fittings: ID5, Series B and Y

Description	Size	Material	Part Number	
HP fitting	1/4”x28 UNF LH	carbon steel	40540211B	
HP fitting	1/4”x28 UNF LH	AISI 316Ti	40540215B	
HP fitting BLAST PRO	1/4”x28 UNF LH	stainless steel carbon steel	40540234Y sleeve / 10540232	
HP fitting	3/8”x24 UNF LH	AISI 316Ti	40540205B	
HP fitting BLAST PRO	3/8”x24 UNF LH	stainless steel carbon steel	40540214Y sleeve / 10540232	
HP fitting	9/16”x18 UNF LH	AISI 316Ti	40540225B	
HP female BLAST PRO	1/4”x28 UNF LH	stainless steel carbon steel	40540254Y sleeve / 10540232	
HP female BLAST PRO	3/8”x24 UNF	stainless steel carbon steel	40540244Y sleeve / 10540232	
male fitting	1/4”x18 NPTF	carbon steel	30540401B	
male fitting with 60° cone	G1/4”	carbon steel	30540301B	
male fitting for USIT®-Ring	G1/4”	carbon steel	30540351B	
male fitting special part 100° cone	G1/4”	carbon steel	30540361B	
BSP female swivel	G1/4”	carbon steel	20540301B / 50540301	
BSP female swivel	G1/4”	AISI 316Ti	20540305B / 50540305	
metric female swivel with O-Ring	M20x1.5	carbon steel	20540041B / 50860201	
Type M female swivel	9/16"x18 UNF	carbon steel	20540641B / 50540601	
Type M female swivel	9/16"x18 UNF	AISI 316Ti	20540645B / 50540605	
metric female swivel	M14x1.5	carbon steel	20540101B / 50540101	

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

[1])Production related variations up to 5 % are possible
*) 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 a safety factor of 1:6 is to be applied and the outer cover is to be pricked. 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.

TÜV CERT DIN EN ISO 9001 Zertifikat: 09 100 5113