

Hose Type 20/4PPA



Applications

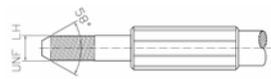
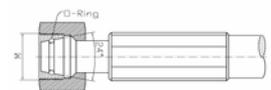
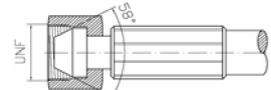
Oil and Gas : Chemical Injection, Gaseous Media Handling, Hydraulic Control, Methanol Injection, Nitrogen Service, Sub Sea Well Control

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
0,74 inch	1,13 inch	11.230 psi	40.020 psi	19,69 inch	0,907 lbs/ft	0,51 inch	12040131 carbon steel	1,45 inch
18,8 mm	28,8 mm	775 bar	2.760 bar	500 mm	1,350 kg/m	13,0 mm		36,9 mm

Fittings : ID 20, Series C

Description	Size	Material	Part Number	
MP fitting	1"x14 UNS LH	stainless steel	42060304C	
metric female swivel with O-Ring	M36x2	carbon steel	22060202C / 52040201	
Type M female swivel	1 5/16"x12 UN	stainless steel AISI 316Ti	22060644C swivel nut / 52040645	

----- 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 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.

