

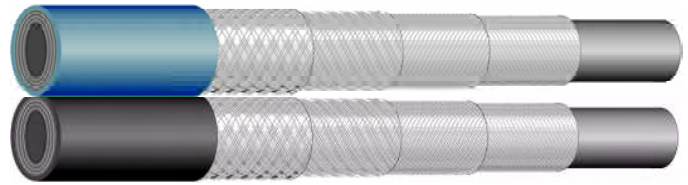
Hose Type 6/2WL Twin Hose



Applications

Hydraulics: Bolt Tensioning and Torque Tools, Hydraulic Jacks, Controls for Service Equipment, Instrumentation Packages for Gauges, Pressure Testing for Valves, Tooling and Control Panels, Hydraulic Tools

Inner Core: Polyamide (PA)
Pressure Support: 4 layers of high-tensile steel wire
Outer Cover: Polyurethane (PUR)
Colour: black and 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
0.23 inch	0.47 inch	17,400 psi	43,500 psi	3.15 inch	0.319 lbs/ft	0.16 inch	10630191W carbon steel	0.61 inch
5.9 mm	12.0 mm	1,200 bar	3,000 bar	80 mm	0.474 kg/m	4.0 mm	1630195W AISI 316Ti	15.5 mm

Fittings: ID6, Series A

Description	Size	Material	Part Number	
HP fitting	9/16"x18 UNF LH	AISI 316Ti	40620205A	
male fitting	1/8"x27 NPTF	carbon steel	30620411A	
male fitting	1/4"x18 NPTF	carbon steel	30620401A	
male fitting	1/4"x18 NPTF	AISI 316Ti	30620405A	
male fitting	3/8"x18 NPTF	carbon steel	30620451A	
male fitting	G1/8"	carbon steel	30620311A	
male fitting with 60° cone	G1/4"	carbon steel	30620341A	
male fitting for USIT®-Ring	G1/4"	carbon steel	30620391A	
male fitting DIN3852 T2 form A	G1/4"	carbon steel	30620301A	
male fitting flat seal nozzle type	G1/4"	carbon steel	30620381A	
male fitting special part 100° cone	G1/4"	carbon steel	30620361A	
male fitting with 60° cone	G3/8"	carbon steel	30620321A	
male fitting for USIT®-Ring	G3/8"	carbon steel	30620351A	
BSP female swivel	G1/4"	carbon steel carbon steel AISI 316Ti	20620301A swivel nut / 50540301 swivel nut / 50540305	
metric female swivel with O-Ring	M18x1.5	carbon steel	20620241A / 50620201	
metric female swivel with O-Ring	M22x1.5	carbon steel carbon steel AISI 316Ti	20620211A swivel nut / 51060201 swivel nut / 51060205	
metric female swivel with O-Ring	M24x1.5	carbon steel	20620042A / 51360201	
Type M female swivel	9/16"x18 UNF	carbon steel	20620641A / 50540601	
Type M female swivel	9/16"x18 UNF	AISI 316Ti	20620645A / 50540605	
JIC female swivel	9/16"x18 UNF	AISI 316Ti	S20630615A / S5063615	
female fitting	1/4"x18 NPTF	carbon steel	30620441A	
metric female swivel	M14x1.5	carbon steel	20620101A / 50540101	
metric female swivel	M16x1.5	carbon steel	20620141A / 50620121	
metric female swivel	M16x1.5	AISI 316Ti	20620145A / 50620125	

---- 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.

