

# Hydraulic Hose Spiral Hydraulic Hose

721

Hydraulic Hose - No Skive  
SAE 100R12 - EN856 Type R12  
ISO 3862-1 Type R12



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Burst Pressure		Minimum Bend Radius		Weight		Parkrimp Fitting		Field Attachable Fitting	
	inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m	Series	Page	Series	Page
721-6	3/8	10	0.80	20	4000	28.0	16000	112.0	2-1/2	62.5	0.40	0.60	71	B-59		
721-8	1/2	12.5	0.93	24	4000	28.0	16000	112.0	3-1/2	90	0.62	0.93	71	B-59		
721-10	5/8	16	1.08	27	4000	28.0	16000	112.0	4	100	0.74	1.10	71	B-59		
721-12	3/4	19	1.21	31	4000	28.0	16000	112.0	4-3/4	120	0.94	1.40	71	B-59		
721-16	1	25	1.50	38	4000	28.0	16000	112.0	6	150	1.34	1.99	71	B-59		
721-20	1-1/4	31.5	1.84	46	3000	21.0	12000	84.0	8-1/2	210	1.74	2.59	71	B-59		
721-24	1-1/2	38	2.07	53	2500	17.5	10000	70.0	10	250	2.01	2.99	71	B-59		
721-32	2	51	2.59	66	2500	17.5	10000	70.0	12-1/2	320	2.75	4.09	71	B-59		

**Construction:** Oil-resistant Neoprene synthetic rubber inner tube; Four-spiral high-tensile steel wire reinforcement of 1- and weather-resistant, black, synthetic rubber, MSHA-accepted cover.

**Application and temperature range:** Petroleum-based hydraulic fluids and lubricating oils within a temperature range of -40°F to +257°F (-40°C to +125°C); Water, water/oil emulsion and water/glycol hydraulic fluids up to +185°F (+85°C); Air up to +158°F (+70°C) for air above 250 psi (1.7 MPa) the cover should be pin-prikked.

**Fittings:** Parkrimp 71 Series and BW Series. See Section C for assembly instructions.

Spiral Hydraulic Hose

A

Fittings

B

Parkrimp Crimping Equipment

C

Hose Assembly Equipment

D

Adapters

E

Accessories

F

Appendices

G