

731

Hydraulic

ISO 3862-1 TYPE 4SH / EN 856 TYPE 4SH



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 73 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
731-12	3/4	19	1.27	32	6000	42,0	11	280	1.16	1,72	•
731-16	1	25	1.52	39	5500	38,0	13-1/2	340	1.44	2,14	•
731-20	1-1/4	31,5	1.79	45	4700	32,5	18	460	1.99	2,96	•
731-24	1-1/2	38	2.10	53	4200	29,0	22	560	2.15	3,20	•
731-32	2	51	2.68	68	3600	25,0	27	700	3.56	5,30	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Synthetic rubber.**Reinforcement:** Four spiral steel wire.**Cover:** Synthetic rubber.**Temperature Range:** -40°F to +212°F (-40°C to +100°C).**Fittings:** 73 Series - pg. B-83.

F42

No-Skive Hydraulic Hose



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 70 Series	Parkrimp 79 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m		
F42-8	1/2	12,5	0.97	25,0	6000	42,0	8.0	200	0.56	0,83	•	
F42-12	3/4	19	1.26	31,9	6000	42,0	10.5	265	1.03	1,53		•
F42-16	1	25	1.52	38,5	6000	42,0	13.0	330	1.40	2,08		•
F42-20	1-1/4	31,5	1.97	50	6000	42,0	17.5	445	2.66	3,96		•

Application: Phosphate ester base hydraulic fluids**Inner Tube:** EPDM rubber**Reinforcement:** Four or six-spiral steel wire**Cover:** EPDM rubber, green**Temperature Range:** -40°F to +176°F (-40°C to +80°C)**Fittings:** 70 Series - pg. B-59.
79 Series - pg. B-107.

791TC

Hydraulic – **EXTREME** Tough Cover

SAE 100R15 / ISO 3862-1 TYPE R15



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 79 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
791TC-12	3/4	19	1.26	32	6000	42,0	8	200	1.07	1,59	•
791TC-16	1	25	1.52	39	6000	42,0	10	250	1.48	2,20	•
791TC-20	1-1/4	31,5	1.97	50	6000	42,0	10	250	2.48	3,69	•
791TC-24	1-1/2	38	2.23	56,5	6000	42,0	12	305	3.22	4,79	•

Application: Petroleum base hydraulic fluids and lubricating oils.**Inner Tube:** Synthetic rubber.**Reinforcement:** Four or six spiral steel wire.**Cover:** Synthetic rubber abrasion resistant, MSHA accepted.**Temperature Range:** -40°F to +257°F (-40°C to +125°C).**Fittings:** 79 Series - pg. B-107.

- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.