

PHOSPHATE-ESTER

304 Hydraulic – Phosphate-Ester Base Fluids



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
304-4	1/4	6,3	0.59	15	5000	34,5	4	100	0.26	0,39	●
304-6	3/8	10	0.75	19	4000	27,5	5	130	0.37	0,55	●
304-8	1/2	12,5	0.88	22	3500	24	7	180	0.45	0,67	●
304-10	5/8	16	1.00	16	2750	19	8	200	0.53	0,79	●
304-12	3/4	19	1.16	29	2250	15,5	9-1/2	240	0.67	1,00	●
304-16	1	25	1.50	38	2000	13,8	12	300	1.00	1,49	●
304-20	1-1/4	31,5	1.86	47	1625	11,2	16-1/2	420	1.16	1,73	●
304-24	1-1/2	38	2.14	54	1250	8,6	20	500	1.44	2,14	●
304-32	2	51	2.64	67	1125	7,8	25	630	1.99	2,96	●

Application: Phosphate-ester base hydraulic fluids.

Inner Tube: EPDM rubber.

Reinforcement: Two braids steel wire.

Cover: EPDM rubber, green.

Temperature Range: -40°F to +176°F (-40°C to +80°C).

Fittings: 43 Series - pg. B-25.

774 Hydraulic – Phosphate-Ester Base Fluids



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 71 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
774-12	3/4	19	1.21	31	4000	28,0	9-1/2	240	0.94	1,40	●
774-16	1	25	1.50	38	4000	28,0	12	300	1.34	1,99	●
774-20	1-1/4	31,5	1.84	46	3000	21,0	16-1/2	420	1.74	2,59	●
774-24	1-1/2	38	2.07	53	2500	17,5	20	500	2.01	2,99	●
774-32	2	51	2.59	66	2500	17,5	25	630	2.75	4,09	●

Application: Phosphate-ester base hydraulic fluids.

Inner Tube: EPDM rubber.

Reinforcement: Four spiral steel wire.

Cover: EPDM rubber, green.

Temperature Range: -40°F to +176°F (-40°C to +80°C).

Fittings: 71 Series - pg. B-69.

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