

601 Hydraulic SAE 100R3



# 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	
601-4	1/4	6,3	0.56	14	1250	8,6	3	75	0.13	0,19	•
601-6	3/8	10	0.75	19	1125	7,8	4	100	0.22	0,33	•
601-8	1/2	12,5	0.92	23	1000	6,9	5	125	0.28	0,42	•
601-12	3/4	19	1.24	32	750	5,2	6	150	0.43	0,64	•
601-16	1	25	1.50	38	565	3,9	8	200	0.61	0,91	•

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Two fiber braids.

Cover: Synthetic rubber, MSHA accepted.

Temperature Range: -40°F to +257°F (-40°C to +125°C).

Fittings: 43 Series - pg. B-27.

422 Hydraulic Worldwide ISO 1436-1 TYPE 1SN/SAE 100R1 TYPE AT / EN 853 TYPE 1SN



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series	Field Attachable 42 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m		
422-4	1/4	6,3	0.53	13	3250	22,5	4	100	0.16	0,24	•	•
422-5	5/16	8	0.59	15	3125	21,5	4-1/2	115	0.18	0,27	•	•
422-6	3/8	10	0.68	17	2600	18,0	5	130	0.23	0,34	•	•
422-8	1/2	12,5	0.81	21	2325	16,0	7	180	0.29	0,43	•	•
422-10	5/8	16	0.94	24	1875	13,0	8	200	0.33	0,49	•	•
422-12	3/4	19	1.09	28	1525	10,5	9-1/2	240	0.42	0,63	•	•
422-16	1	25	1.41	36	1275	8,8	12	300	0.63	0,94	•	•
422-20	1-1/4	31,5	1.79	45	900	6,3	16-1/2	420	0.8	1,19	•	•
422-24	1-1/2	38	2	51	725	5,0	20	500	1	1,49	•	•
422-32	2	51	2.54	64	575	4,0	25	630	1.5	2,24	•	•

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Nitrile.

Reinforcement: One braid steel wire.

Cover: Synthetic rubber.

Temperature Range: -40°F to +212°F (-40°C to +100°C).

Fittings: 43 Series - pg. B-27.
42 Series - pg. B-159.

424 Hydraulic – Phosphate Ester Base Fluids



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
424-16	1	25	1.40	36	1000	6,9	12	300	0.63	0,94	20	68	•
424-20	1-1/4	31,5	1.73	44	625	4,3	16-1/2	420	0.80	1,19	20	68	•
424-24	1-1/2	38	2.00	51	500	3,5	20	500	1.00	1,49	15	51	•
424-32	2	51	2.50	64	375	2,6	25	630	1.50	2,23	11	37	•

Application: Phosphate ester base hydraulic fluids.

Inner Tube: EPDM rubber.

Reinforcement: One braid steel wire.

Cover: EPDM rubber, green.

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

Fittings: 43 Series - pg. B-27.

- Field Attachable Assembly Instructions are in Section B with each Fitting Series.
- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.