

HYDRAULIC

422

Parker's worldwide hose line is designed to accommodate global customer requirements. Manufactured to strict international specifications, 422 hose offers customers consistency of performance combined with improved availability anywhere in the world.

- One-wire braid hose design manufactured to international specifications (ISO 1436-1 Type 1SN)
- Increased working pressures for improved reliability and expanded applications versus standard SAE 100R1
- Synthetic rubber inner tube for greater fluid compatibility and bio-oil resistance



[view on web page](#)

422

Hydraulic Worldwide

ISO 1436-1 TYPE 1SN / SAE J517 100R1AT / SAE J1942 / EN 853 TYPE 1SN

# Part Number	 Hose I.D.		 Hose O.D.		 Working Pressure		 Minimum Bend Radius		 Weight		 Vacuum Rating		 Parkrimp	 Field Attachable
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	43 Series	42 Series
422-4	1/4	6,3	0.53	13	3250	22,5	4	100	0.16	0,24	24	81	Link	Link
422-5	5/16	6,3	0.59	15	3125	21,5	4-1/2	115	0.18	0,27	24	81	Link	Link
422-6	3/8	10	0.68	17	2600	18,0	5	130	0.23	0,34	24	81	Link	Link
422-8	1/2	12,5	0.81	21	2325	16,0	7	180	0.29	0,43	24	81	Link	Link
422-12	3/4	19	1.09	28	1525	10,5	9-1/2	240	0.42	0,63	24	81	Link	Link
422-16	1	25	1.41	36	1275	8,8	12	300	0.63	0,94	24	81	Link	Link
422-20	1-1/4	31,5	1.79	45	900	6,3	16-1/2	420	0.8	1,19	18	61	Link	
422-24	1-1/2	38	2	51	725	5,0	20	500	1	1,49	18	61	Link	
422-32	2	51	2.54	64	575	4,0	25	630	1.5	2,24	18	61	Link	Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: One braid steel wire.

Cover: Synthetic rubber.

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

Fittings: 43 Series - pg. 83.

42 Series - pg. 225.

• *Field Attachable Assembly Instructions are in Section 2 with each Fittings Series.*

• *See Section 3 for Parkrimp Assembly Instructions.*

• *Temperature Range of other media listed in Section 18.*

**WARNING**

The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.