

# HYDRAULIC 302

## Markets



Parker's 302 hose, a universal two-wire construction hose designed to accommodate global customer requirements, is manufactured to strict international quality specifications. Parker's 302 offers customers consistency of performance combined with continuous availability anywhere in the world. It offers a high working pressure, long service life and a wide fluid compatibility.

- Universal two-wire hose design manufactured to international specifications (ISO 1436-1 Type 2SN)
- Increased working pressures for improved reliability and expanded applications
- Synthetic rubber inner tube for greater fluid compatibility and bio-oil resistance



## 302 Hydraulic Worldwide

ISO 1436-1 TYPE 2SN / SAE J517 100R2AT / SAE J1942 / EN 853 TYPE 2SN



# Part Number	Hose ID		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Hg Vacuum Rating		Parkrimp 43 Series	Field Attachable 30 Series
	inch	mm	inch	mm	psi	Mpa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa		
302-4	1/4	6,3	0.59	15,0	5800	40	4	100	0.26	0,39	28	95	•	•
302-5	5/16	8	0.65	16,6	5000	35	4-1/2	115	0.28	0,42	28	95	•	•
302-6	3/8	10	0.75	19,0	4750	33	5	130	0.37	0,55	28	95	•	•
302-8	1/2	12,5	0.88	22,3	4000	28	7	180	0.45	0,67	28	95	•	•
302-10	5/8	16	1.00	25,5	3600	25	8	200	0.52	0,77	28	95	•	•
302-12	3/4	19	1.16	29,4	3100	21,5	9-1/2	240	0.67	1,00	24	80	•	•
302-16	1	25	1.50	38,1	2400	16,5	12	300	1.00	1,49	24	80	•	•
302-20	1-1/4	31,5	1.86	47,1	1800	12,5	16-1/2	420	1.16	1,73	24	80	•	•
302-24	1-1/2	38	2.14	54,5	1300	9	20	500	1.44	2,14	24	80	•	•
302-32	2	51	2.64	67,2	1150	8	25	630	1.99	2,96	24	80	•	•

**Application:** Petroleum base hydraulic fluids and lubricating oils.

**Inner Tube:** Synthetic rubber.

**Reinforcement:** Two braids steel wire.

**Cover:** Synthetic rubber.

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

**Fittings:** 43 Series - pg. B-27.  
30 Series - pg. B-183.

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

A

B

C

D

E