

# HYDRAULIC HR2C

The Pioneer®/Parflex® HR2C brand hose has been serving the higher 100R2 pressures in the mobile equipment markets for more than 30 years, gaining the trust of operators, construction workers, rental yards and dealers. The durability of the product has proven the Hybrid® hose design stands out in all general hydraulic applications. The light weight, compact design of HR2C carries on the legacy of Hybrid® hose while offering eased force to flex, a tighter bend radius and improved core compatibility.

Like other Farmex hoses, the thermoplastic core still provides the cleanest fluid conveyance in the market and resists core tube washout and erosion.

- Meets/Exceeds SAE 100R2 and 100R16
- UV, ozone resistant
- MSHA accepted

## HR2C Hydraulic SAE 100R2 / 100R16



# 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	
HR2C04	1/4	6	0.57	14	5000	34,5	2	51	0.21	0,31	28	95	●
HR2C06	3/8	10	0.68	17	4000	27,6	2-1/2	64	0.23	0,34	28	95	●
HR2C08	1/2	13	0.82	21	3500	24,1	3-1/2	89	0.29	0,43	28	95	●
HR2C10	5/8	16	0.97	25	2750	19,0	4	102	0.38	0,57	28	95	●
HR2C12	3/4	19	1.10	28	2250	15,5	4-3/4	121	0.45	0,67	28	95	●
HR2C16	1	25	1.45	37	2000	13,8	6	152	0.80	1,19	28	95	●

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

**Inner Tube:** Copolyester.

**Reinforcement:** One- or two-braids of high tensile steel wire.

**Cover:** Smooth synthetic rubber

**Fittings:** 43 Series, pg. B-4.

**Temperature Range:** -40°F to +212°F (-40°C to +100°C).  
(Limited to +185°F (+85°C) for synthetic hydraulic fluids and water-based fluids).

