

Petroleum Products - Hydraulic Fluids Return - PPHFR 90 SD

Application/service:

Low pressure and vacuum applications with petroleum products, water based hydraulic fluids, lubricants. Light and very flexible construction for easy mounting.

For longer life drain hose after use.



Construction:

Tube: black, smooth, synthetic rubber suitable for petroleum products with max 40% aromatic content.

Reinforcement: synthetic cord plies and embedded steel wire helix.

Cover: black, corrugated (cloth finish) synthetic rubber wear, oil, lubricants, heat and ageing resistant.

Construction to meet SAE 100 R4 available on request.

Working temperature: -30°C to +80°C (-22F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
16	5/8	25	1	15	225	60	900	0.44	0.30	70	2.8	0.8	40	130
19	3/4	28	1.10	15	225	60	900	0.49	0.33	80	3.1	0.8	40	130
25	1	34	1.34	10	150	40	600	0.59	0.40	120	4.7	0.8	40	130
32	1-1/4	42	1.65	10	150	36	540	0.90	0.60	160	6.3	0.8	40	130
38	1-1/2	48	1.89	8	120	32	480	1.09	0.73	200	7.9	0.8	40	130
51	2	62	2.44	6	90	24	360	1.38	0.92	250	9.8	0.8	40	130
63.5	2-1/2	76	3.00	6	90	24	360	2.20	1.48	300	11.8	0.8	40	130
76	3	90	3.54	6	90	24	360	2.82	1.90	360	14.2	0.8	40	130
102	4	116	4.57	5	75	20	300	3.94	2.65	450	17.7	0.8	40	130

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.