

Machine Wrapped 100R4, Oil Suction Delivery Hose



Machine Wrapped, 100R4 Hose

Application:

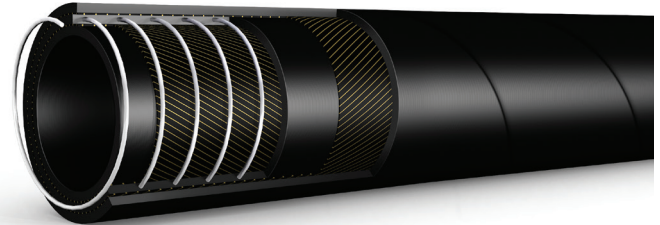
- General low pressure suction & delivery applications

Specification:

- SAE100 R4

Construction:

- Inner tube: oil resistant synthetic rubber (NBR)
- Reinforcement: woven textile yarn braids with a suitable spiral of steel to prevent collapse under vacuum
- Outer cover: oil & weather resistant synthetic rubber



FT PRO 100R4 - 3/4" OIL SUCTION &

Recommended Fluids:

- Hose suitable for petroleum based hydraulic oil and water-glycol based fluids, petrol, lubricating oils, air, water and petrol

Available per 1mtr

Working Temperature:

-40°C to +100°C

Part Number	Size			ID		OD	Working Pressure		Burst Pressure		Bend Radius		Weight
	mm	Inch	SAE	Min (mm)	Max (mm)	Max (mm)	Mpa	PSI	Mpa	PSI	Inch	mm	Kg/m
RBR-100R4-12	19	3/4"	-12	18.2	19.8	34.9	2.1	305	8.4	1210	4.92	125	0.92
RBR-100R4-16	25	1"	-16	24.6	26.2	41.3	1.7	250	7	1015	5.91	150	1.1
RBR-100R4-20	31.5	1.1/4"	-20	30.6	33	50.8	1.4	200	5.6	810	7.87	200	1.3
RBR-100R4-24	38	1.1/2"	-24	36.9	39.3	57.2	1.05	150	4.2	610	10.04	255	1.8
RBR-100R4-32	51	2"	-32	49.2	52.4	69.9	0.7	100	2.8	410	11.81	300	2.23
RBR-100R4-40	63	2.1/2"	-40	61.9	65.1	82.6	0.4	60	1.7	250	13.98	355	3.23
RBR-100R4-48	76	3"	-48	74.6	77.8	95.3	0.4	60	1.6	230	18.11	460	4.25
RBR-100R4-56	89	3.1/2"	-56	87.3	90.5	107.9	0.3	40	1.25	180	20.87	530	5.05
RBR-100R4-64	102	4"	-64	100	103.2	120.7	0.25	40	1	145	24.02	610	5.6

Swage Settings

RBR-100R4-12 – 38mm
 RBR-100R4-16 – 45mm
 RBR-100R4-20 – 53mm
 RBR-100R4-24 – 59mm
 RBR-100R4-32 – 73mm