

# Machine Wrapped 100R4 Oil Suction Delivery Hose

## Machine Wrapped, 100R4 Hose

### Application:

- General low pressure suction & delivery applications

### Specification:

- SAE100 R4


### Construction:

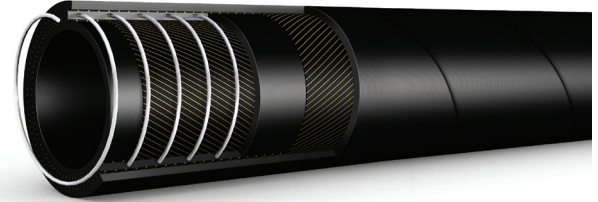
- Inner tube: oil resistant synthetic rubber (NBR)
- Reinforcement: woven textile yarn braids with a suitable spiral of steel to prevent collapse under vacuum
- Outer cover: oil & weather resistant synthetic rubber

### 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



RBR-12 19mm (0.75 in) DN19 21 bar (305 psi) SAE100R4

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