



## Hydraulic Hose Range

### Thermoplastic, SAE 100R8

#### 100R8 Hose

##### Application:

- Thermoplastic hose with perforated cover for use on high pressure hydraulic applications.

##### Specification:

- SAE100 R8

##### Construction:

- Inner tube: thermoplastic elastomer

- Reinforcement: 1 layer of steel wire braid
- Outer cover: high abrasion resistant polyurethane

##### Recommended Fluids:

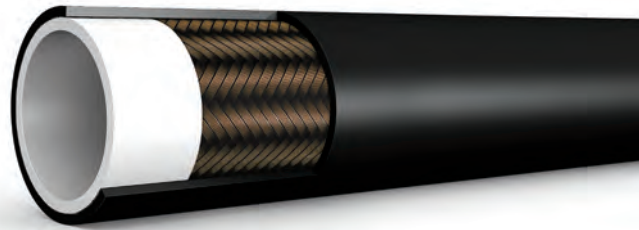
- Hose suitable for petroleum based hydraulic oil and water-glycol based fluids, lubricating oils, solvents, gas transfer & greasing.

Available per 1mtr

100 Metre Coils

0303	ID	OD mm	bar	mm	bar	£
100R8-04-100	1/4"	12	400	80	1600	388.50
100R8-05-100	5/16"	13.5	320	90	1280	528.50
100R8-06-100	3/8"	16	280	100	1120	651.00
100R8-08-100	1/2"	22	240	110	960	885.50

### Tech Sheet 10174



Working Temperature: -40°C to +93°C

50 Metre Coils

0303	ID	OD mm	bar	mm	bar	£
100R8-04-50	1/4"	12	400	80	1600	213.70
100R8-05-50	5/16"	13.5	320	90	1280	290.70
100R8-06-50	3/8"	16	280	100	1120	358.00
100R8-08-50	1/2"	22	240	110	960	487.00

### Oil Suction & Delivery Hose, SAE 100R4

#### 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, lubricating oils, air & water

Available per 1mtr

This product is available for use with petrol upon request

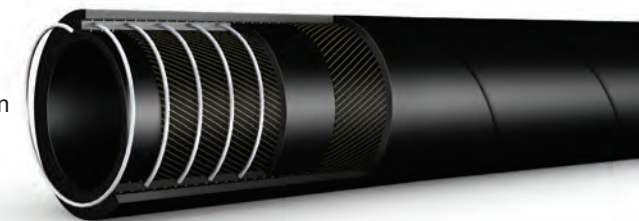
Temperature Range: -40°C to +100°C. Maximum Working Pressure: 10 bar



10 Metre Coils

0303	ID mm	OD mm	bar	mm	bar	£
100R4-19-10	19	31	10	125	30	127.50
100R4-25-10	25	38	10	150	30	137.40
100R4-32-10	32	46	10	200	30	168.50
100R4-38-10	38	52	10	255	30	193.50
100R4-51-10	51	64	10	300	30	231.30
100R4-64-10	64	81	10	355	30	306.50
100R4-76-10	76	93	10	460	30	404.90
100R4-89-10	89	109	10	530	30	499.80
100R4-102-10	102	122	10	610	30	614.20
100R4-115-10	115	135	10	625	30	710.10
100R4-127-10	127	148	10	750	30	783.90
100R4-152-10	152	180	10	960	30	1119.75

### Tech Sheet 5012



#### 100R4 - 3/4" OIL SUCTION & DELIVERY

20 Metre Coils

0303	ID mm	OD mm	bar	mm	bar	£
100R4-19-20	19	31	10	125	30	254.90
100R4-25-20	25	38	10	150	30	274.60
100R4-32-20	32	46	10	200	30	337.00
100R4-38-20	38	52	10	255	30	386.90
100R4-51-20	51	64	10	300	30	462.60
100R4-64-20	64	81	10	355	30	613.00
100R4-76-20	76	93	10	460	30	809.85
100R4-89-20	89	109	10	530	30	999.55
100R4-102-20	102	122	10	610	30	1228.45
100R4-115-20	115	135	10	625	30	1420.20
100R4-127-20	127	148	10	750	30	1567.85
100R4-152-20	152	180	10	960	30	2239.55

40 Metre Coils

0303	ID mm	OD mm	bar	mm	bar	£
100R4-19-40	19	31	10	125	30	463.50
100R4-25-40	25	38	10	150	30	499.30
100R4-32-40	32	46	10	200	30	612.80
100R4-38-40	38	52	10	255	30	703.60
100R4-51-40	51	64	10	300	30	841.20