

# SAE100 R6 / EN854 Oil Return / Fuel Hose

FLOWFIT®

## Application:

- Low pressure hydraulic applications, for use with push style fittings

## Specification:

- SAE 100 R6
- EN854

## Construction:

- Inner Tuber: Oil resistant synthetic rubber (SBR)
- Reinforcement: 1 single textile yarn braid
- Outer cover: Oil & Weather resistant synthetic rubber

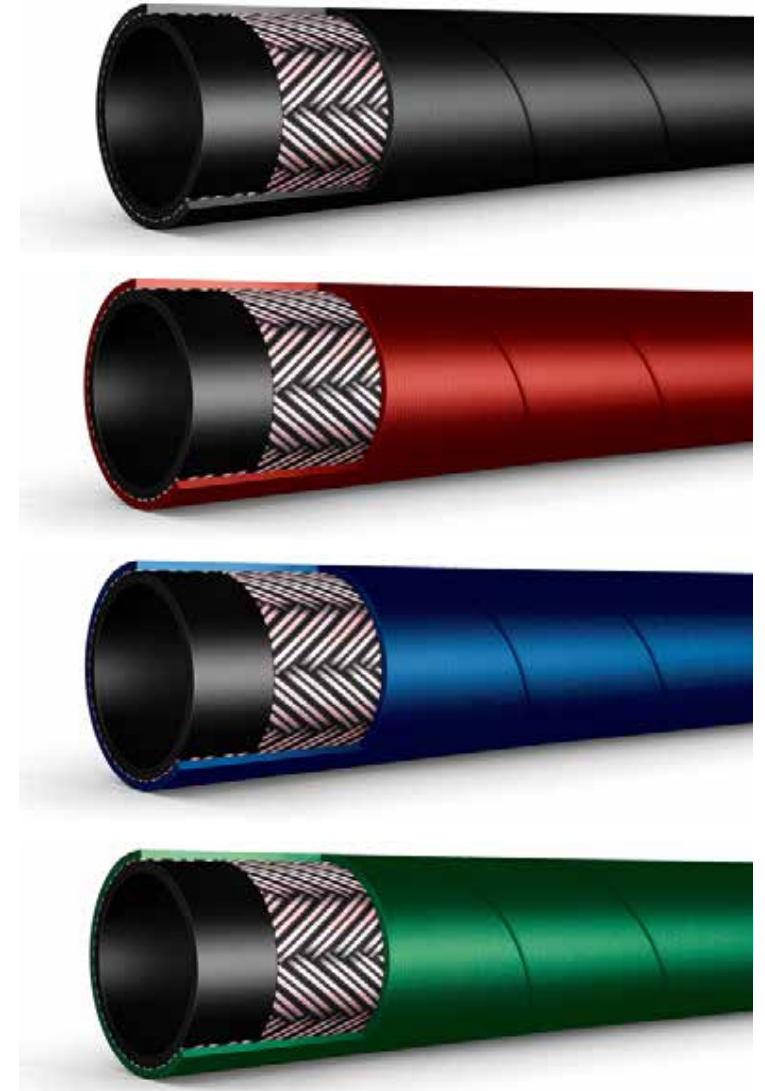
## Recommended Fluids:

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

## Available Cover Colours:

- Black (Standard)
- Red
- Blue
- Green

Working Temperature  
-40°C to +100°C



Part Number	Size			I.D		O.D.		Working Pressure		Burst Pressure		Bend Radius		W.T
	mm	inch	SAE	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	inch	mm	Kg/m
100R6-04	6.3	1/4	-4	6.1	7.0	11.9	13.5	2.8	410	11.2	1620	2.56	65	0.13
100R6-05	8	5/16	-5	7.6	8.5	13.5	15.1	2.8	410	11.2	1620	2.95	75	0.15
100R6-06	10	3/8	-6	9.2	10.1	15.1	16.7	2.8	410	11.2	1620	2.95	75	0.18
100R6-08	12.5	1/2	-8	12.4	13.5	19.0	20.6	2.8	410	11.2	1620	3.94	100	0.26
100R6-10	16	5/8	-10	15.6	16.7	22.2	23.8	2.4	350	9.8	1420	4.92	125	0.31
100R6-12	19	3/4	-12	18.7	19.8	25.4	27.8	2.1	310	8.4	1220	5.91	150	0.40
100R6-16	25	1	-16	25.0	25.8	31.9	33.1	2.0	290	8.0	1160	8.07	205	0.55