

## SAE 100 R6

### Standards:

SAE J517 - 100 R6

### Application:

Very low pressure hydraulic lines, 15 to 35 bar, recommended for use with petroleum, synthetic or water-based fluids in agricultural hydraulic systems and other stationary equipment and hydraulic systems

### Hose design

#### Tube:

Black synthetic rubber, resistant to oil and water

#### Reinforcement:

Textile

#### Cover:

Synthetic rubber

Colour: Black

Characteristic: Resistant to abrasion and weather

### Temperature range:

Continuous: From -40°C to +100°C

### Lengths:

Up to 12.50mm nominal bore: 100 meters

Above 12.50mm nominal bore: 60 meters

### Technical specifications:

ID		OD		WP		BP		BR/r	
inch	mm	inch	mm	psi	bar	psi	bar	inch	mm
1/4	6.4	0.50	12.4	508	35	2031	140	2.6	65
5/16	8.0	0.56	14.0	406	28	1624	112	3.0	75
3/8	9.5	0.63	16.0	406	28	1624	112	3.0	75
1/2	12.7	0.78	19.8	406	28	1624	112	3.9	100
5/8	15.9	0.94	23.6	349	24	1392	96	4.9	125
3/4	19.0	1.05	26.6	305	21	1218	84	5.9	150
1	25.4	1.37	34.0	218	15	870	60	7.9	200

