

## 3580 Medium Pressure Hose

2,250 thru 3,500 psi Working Pressures



Meets or exceeds SAE 100R1 and R7 performance specifications

### APPLICATIONS

- Lubrication systems
- Mobile general hydraulics
- Agriculture equipment

### FEATURE

- Single permanent fitting series fits all sizes
- SAE 100R7 dimensions
- Cut resistant – heavy duty design
- Crush resistant

### TUBE

- Polyester core

### REINFORCEMENT

- Braided bronze coated steel wire

### COVER

- Polyurethane non-perforated

### COLOUR

- Black

### TEMPERATURE RANGE

- -40°F (-40°C) to 225° F (107°C)
- 140°F (60°C) with water-based or fire-resistant fluids

Part Number	Nominal I.D Ø		Maximum O.D Ø		Working Pressure		Bursting Pressure		Bending Radius		Weight		Swage Die	Die & Fitting Chart Permanent Fitting Series	
	in	mm	in	mm	bar	psi	bar	psi	in	mm	lbs 100 ft	kg/ 100 m		Zinc Plated	Stainless Steel
3580-04004	1/4	6.4	0.485	12.3	241	3,500	965	14,000	1.75	44	10.3	15.3	3W4	903	90A
3580-06004	3/8	9.5	0.645	16.4	224	3,250	896	13,000	2.25	57	18.1	26.9	306	903	90A
3580-08001	1/2	12.7	0.765	19.4	207	3,000	828	12,000	3.25	83	20.7	30.8	308	903	90A
3580-12006	3/4	19.1	1.065	27.1	155	2,250	620	9,000	6.0	152	33.6	50.0	312	903	90A

\* Standard box in 250ft length, except for 3/4" and 1" in 200ft

\* Continuous length available, please consult sales office