



Section 1

Hydraulic Hose

Gates PS-188 Power Steering Hose

Specification: SAE J2050

Recommended For: Power steering pressure lines. Designed to meet requirements of SAE J2050 specifications.

Tube: Synthetic rubber specially compounded to provide resistance to high temperatures and power steering fluids (Hypalon - Type M).

Reinforcement: Two high strength nylon braids that resist high temperatures and allow for expansion for system noise dampening.

Cover: Black synthetic rubber developed specifically to resist under hood environment (Hypalon).

Temperature Range: -40°F to +300°F (-40°C to +150°C).



Hose Specifications

| Part Number | ⊖ | | | ⊘ | | ⊙ | | ⊙ | | ⊙ | | Length (m) |
|-------------|----------|------|------|------|------|-------|-----|-------|-----|-----|------|------------|
| | Standard | Dash | Inch | DN | Inch | mm | PSI | Bar | PSI | Bar | Inch | |
| 6PS-188 | 6 | 3/8 | 10 | 0.71 | 18.0 | 1,500 | 103 | 6,000 | 414 | 3.2 | 83 | 15.2 |

Additional Product

| Standard | Couplings & Ferrules | | Associated Protective Product | | | | | | |
|----------|----------------------|----------|-------------------------------|--------------|------------|------------|--------------------|------------|-------------------|
| | Child | | Wire Spring Guard | Spiral Guard | Heat Guard | Tex-Sleeve | Shrink Band Clamps | Life Guard | Life Guard Collar |
| | 2 Piece Series | | | | | | | | |
| 6PS-188 | S | FSP-206A | - | - | - | - | - | - | - |

Gates Windshield Washer, Vacuum & Radiator Overflow

Specification: Meets SAE J1037, J942B

Recommended For: Windshield washers, vacuum operated accessories and radiator overflow.

Vacuum and kink resistant construction.

Vacuum rated to 24" Hg (610mm Hg).

25psi working pressure.

Temperature Range: -40°F to +257°F (-40°C to +125°C).



Hose Specifications

| Part Number | ⊖ | | Nipple Size | | ⊙ | | Suction | | Length (m) |
|-------------|----------|------|-------------|------|----|-----|---------|-------|------------|
| | Standard | Inch | mm | Inch | mm | PSI | Bar | in Hg | |
| 27041 | 7/64 | 2.8 | 1/8 | 3.2 | 25 | 2 | 24 | 610 | 15.2 |
| 27042 | 5/32 | 4.0 | 3/16 | 4.8 | 25 | 2 | 24 | 610 | 15.2 |
| 27043 | 7/32 | 5.6 | 1/4 | 6.4 | 25 | 2 | 24 | 610 | 15.2 |
| 27044 | 1/4 | 6.4 | 5/16 | 7.9 | 25 | 2 | 24 | 610 | 15.2 |
| 27050 | 5/16 | 7.9 | 3/8 | 9.5 | 25 | 2 | 24 | 610 | 7.6 |
| 27053 | 3/8 | 9.5 | 7/16 | 11.1 | 25 | 2 | 24 | 610 | 7.6 |