

2-Wire 100R16
(Most Common)

4-Wire 100R12

6-Wire 100R13

Cotton Cover 100R5

Teflon 100R14

Thermoplastic 100R7

Suction 100R4

Light-Heavy Duty

- Typical Uses:**
- Machinery
 - Industrial equipment
 - Farm equipment

100R16-04 Size 1/4" or -4
WP: 5,800 PSI BP: 23,200 PSI

100R16-05 Size 5/16" or -5
WP: 5,075 PSI BP: 20,300 PSI

100R16-06 Size 3/8" or -6
WP: 4,785 PSI BP: 19,140 PSI

100R16-08 Size 1/2" or -8
WP: 4,000 PSI BP: 16,000 PSI

100R16-10 Size 5/8" or -10
WP: 3,625 PSI BP: 14,500 PSI

100R16-12 Size 3/4" or -12
WP: 3,118 PSI BP: 12,472 PSI

100R16-16 Size 1" or -16
WP: 5,800 PSI BP: 23,200 PSI

100R16-04 Size 1/4" or -4
WP: 2,393 PSI BP: 9,572 PSI

Medium Duty

- Typical Uses:**
- Machinery
 - Industrial equipment
 - High pressure farm equipment
 - Construction equipment

100R12-12 Size 3/4" or -12
WP: 4,060 PSI BP: 16,240 PSI

100R12-16 Size 1" or -16
WP: 4,060 PSI BP: 16,240 PSI

100R12-20 Size 1.1/4" or -20
WP: 3,045 PSI BP: 12,180 PSI

100R12-24 Size 1.1/2" or -24
WP: 2,538 PSI BP: 10,152 PSI

100R12-32 Size 2" or -32
WP: 2,538 PSI BP: 10,152 PSI

Heavy Duty

- Typical Uses:**
- Heavy duty machinery
 - High pressure industrial equipment
 - Heavy construction & farm equipment

100R12-12 Size 3/4" or -12
WP: 6,090 PSI BP: 24,360 PSI

100R12-16 Size 1" or -16
WP: 5,500 PSI BP: 22,000 PSI

100R12-20 Size 1.1/4" or -20
WP: 5,075 PSI BP: 20,300 PSI

100R12-24 Size 1.1/2" or -24
WP: 5,075 PSI BP: 20,300 PSI

100R12-32 Size 2" or -32
WP: 5,075 PSI BP: 20,300 PSI

Light-Heavy Duty

- Typical Uses:**
- Air brakes
 - Fuel applications

D.O.T. Approved

Nominal Size I.D. Hose

100R16-04 Size 3/16" or -4
WP: 3,000 PSI BP: 12,000 PSI

100R16-05 Size 1/4" or -5
WP: 3,000 PSI BP: 12,000 PSI

100R16-06 Size 5/16" or -6
WP: 2,250 PSI BP: 9,000 PSI

100R16-08 Size 13/32" or -8
WP: 2,000 PSI BP: 8,000 PSI

100R16-10 Size 1/2" or -10
WP: 1,755 PSI BP: 7,020 PSI

100R16-12 Size 5/8" or -12
WP: 1,495 PSI BP: 5,980 PSI

100R16-16 Size 7/8" or -16
WP: 800 PSI BP: 3,200 PSI

100R16-20 Size 1.1/8" or -20
WP: 625 PSI BP: 2,500 PSI

contact us for specs on larger sizes

Light-Heavy Duty

- Typical Uses:**
- High temperature
 - Chemical applications
 - Brake applications
 - Fuel applications

Nominal Size I.D. Hose

100R14-04 Size 3/16" or -4
WP: 3,000 PSI BP: 12,000 PSI

100R14-05 Size 1/4" or -5
WP: 3,000 PSI BP: 12,000 PSI

100R14-06 Size 5/16" or -6
WP: 2,500 PSI BP: 10,000 PSI

100R14-08 Size 13/32" or -8
WP: 2,000 PSI BP: 8,000 PSI

100R14-10 Size 1/2" or -10
WP: 1,500 PSI BP: 6,000 PSI

100R14-12 Size 5/8" or -12
WP: 1,200 PSI BP: 4,800 PSI

100R14-16 Size 7/8" or -16
WP: 1,000 PSI BP: 4,000 PSI

Light-Heavy Duty

- Typical Uses:**
- Production lines
 - Rollers
 - Forklifts
 - Some chemical applications

100R7-04 Size 1/4" or -4
WP: 3,000 PSI

100R7-05 Size 5/16" or -5
WP: 2,550 PSI

100R7-06 Size 3/8" or -6
WP: 2,300 PSI

100R7-08 Size 1/2" or -8
WP: 2,050 PSI

100R7-10 N/A
N/A

100R7-12 Size 3/4" or -12
WP: 1,250 PSI

100R7-16 Size 1" or -16
WP: 1,000 PSI

Heavy Duty

- Typical Uses:**
- Fluid transfer
 - Petroleum applications
 - Suction applications
 - Chemical applications

100R4-12 Size 3/4" or -12
WP: 315 PSI BP: 1,260 PSI

100R4-16 Size 1" or -16
WP: 255 PSI BP: 10,200 PSI

100R4-20 Size 1.1/4" or -20
WP: 210 PSI BP: 840 PSI

100R4-24 Size 1.1/2" or -24
WP: 157.5 PSI BP: 630 PSI

100R4-32 Size 2" or -32
WP: 105 PSI BP: 420 PSI

100R4-40 Size 2.1/2" or -40
WP: 60 PSI BP: 240 PSI

100R4-48 Size 3" or -48
WP: 60 PSI BP: 240 PSI

contact us for specs on larger sizes

