

Racing Hose and Fittings

RACING HOSE, PTFE

For the most extreme applications



Our Strongest, Most Compatible Hose.

Superior fluid compatibility, abrasion and corrosion resistance for reliable service.

Made with an extruded PTFE inner tube that is compatible with a wide range of fluids, including hydraulic brake fluids. The hose has a bright stainless steel wire-braid cover that resists abrasion and corrosion, providing optimum dependability.

Applications: Offroad brake, transmission, clutch, gauge, N2O, power steering, hydraulic.

HOSE SPECIFICATIONS

ORDERING INFORMATION

| Hose Dash Size | Hose Dimensions | | Maximum Operating Pressure (PSI) | Minimum Bend Radius (INCHES) | Vacuum Service (INCHES/HG) | Bulk Part Number | Package Length | | | | |
|----------------|--------------------|--------------------|----------------------------------|------------------------------|----------------------------|------------------|----------------|---------|---------|---------|---------|
| | Hose I.D. (INCHES) | Hose O.D. (INCHES) | | | | | 3 FEET | 6 FEET | 10 FEET | 15 FEET | 20 FEET |
| -03 | .14 | .25 | 3,000 | 1.50 | 28 | FBC0300 | FCC0303 | FCC0306 | FCC0310 | FCC0315 | FCC0320 |
| -04 | .19 | .30 | 3,000 | 2.00 | 28 | FBC0400 | FCC0403 | FCC0406 | FCC0410 | FCC0415 | FCC0420 |
| -06 | .32 | .43 | 2,500 | 4.00 | 28 | FBC0600 | FCC0603 | FCC0606 | FCC0610 | FCC0615 | FCC0620 |
| -08 | .42 | .54 | 2,000 | 5.25 | 28 | FBC0800 | FCC0803 | FCC0806 | FCC0810 | FCC0815 | FCC0820 |

Construction: Extruded PTFE inner tube with stainless steel wire-braid cover.

Temperature Range: -100 °F to +450 °F (-73 °C to +232 °C).



Tech Tip

Hose assembly

After cutting PTFE and A/C hose, be sure to clean all burrs or debris from the end of the hose. This helps to ensure a secure and leak free seal between the tube and sleeve.

Features:

- Unmatched strength and ultimate flexibility
- Functions smoothly at extreme temperatures
- Withstands constant flexing and vibration
- Resists fatigue and failure under high pressure
- Carries fluids of all kinds without contamination



See pages 42-46 for assembly instructions.

Racing Hose and Fittings



STRAIGHT FITTING

| Hose Size | Reusable Steel Male Pipe1 | Reusable Steel Swivel S.A.E. 37° (JIC/AN)1 | Reusable Steel Swivel S.A.E. 45° | Reusable Steel Inverted Flare S.A.E. Male | Reusable Stainless Steel Swivel S.A.E. 37° (JIC/AN) | Steel Crimp S.A.E. 37° (JIC/AN) |
|-----------|---------------------------|--|----------------------------------|---|---|---------------------------------|
| -03 | — | FCM1100 | — | — | FCM1130 | FBM1124 |
| -04 | FCM3088 FCM3089 | 1/8 1/4 | FCM1101 | — | FCM1102 | FBM1125 |
| -06 | — | — | FCM1103 | FCM1134 | FCM1137 FCM1138 | — |
| -08 | — | — | FCM1104 | FCM1135 | FCM1139 | — |

STRAIGHT

| Hose Size | Reusable Steel 10mm Banjo |
|-----------|---------------------------|
| -03 | FCM3091 |

17° ELBOW

| Hose Size | Reusable Steel 10mm Banjo |
|-----------|---------------------------|
| -03 | FCM3092 |

45° ELBOW

| Hose Size | Reusable Steel S.A.E. 37° (JIC/AN) | Reusable Steel S.A.E. 45° | Reusable Steel Inverted Flare S.A.E. Male | Forged Adjustable Reusable Stainless Steel Swivel S.A.E. 37° (JIC/AN) | Steel Crimp S.A.E. 37° (JIC/AN) |
|-----------|------------------------------------|---------------------------|---|---|---------------------------------|
| -03 | FCM1110 | — | — | FCM1140 | FBM1126 |
| -04 | FCM1111 | — | — | FCM1146 | FBM1127 |
| -06 | FCM1112 | FCM1114 | FCM1155 FCM1141 | — | — |
| -08 | FCM1113 ¹ | FCM1113 ¹ | FCM1142 | — | — |

90° ELBOW

| Hose Size | Reusable Steel S.A.E. 37° (JIC/AN) | Reusable Steel S.A.E. 45° | Reusable Steel Inverted Flare S.A.E. Male | Forged Adjustable Reusable Stainless Steel Swivel S.A.E. 37° (JIC/AN) | Steel Crimp S.A.E. 37° (JIC/AN) |
|-----------|------------------------------------|---------------------------|---|---|---------------------------------|
| -03 | FCM1120 | — | — | FCM1150 | FBM1128 |
| -04 | FCM1121 | — | — | FCM1151 | FBM1129 |
| -06 | FCM1122 | FCM1136 | FCM1143 FCM1144 | — | — |
| -08 | FCM1123 ¹ | FCM1123 ¹ | FCM1145 | — | — |

Replacement Sleeves for PTFE Fittings

REPLACEMENT SLEEVES (5 PER PACKAGE)

| Brass Packaged Part Number | Hose Fitting Dash Size |
|----------------------------|------------------------|
| FCM3720 | -03 |
| FCM3721 | -04 |
| FCM3823 | -06 |
| FCM3824 | -08 |

| Stainless Steel Packaged Hose Fitting Part Number | Hose Fitting Dash Size |
|---|------------------------|
| FCM3821 | -03 |
| FCM3822 | -04 |

See pages 42-46 for assembly instructions.

¹This fitting mates with both 37° (AN) and 45° male flares.