



SAE100R3

双层（非金属）橡胶液压软管

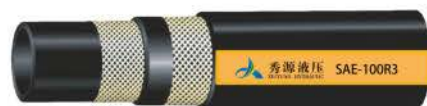
Double Fiber Braid(Nonmetallic), Rubber Covered Hydraulic Hose

结构: 软管由一层耐油合成橡胶内胶层、二层纤维编织层和一层耐油、耐天候的合成橡胶外胶层组成。

应用: 适用于输送液压流体如醇、液压油、燃油、润滑油、乳化液、烃等、工作温度为-40℃~+100℃(-104°F~212°F)。

CONSTRUCTION:

This hose shall consist of an inner tube of oil resistant synthetic rubber, two braids of suitable fiber, and an oil and weather resistant synthetic rubber cover.



APPLICATIONS:

Suitable for use with hydraulic fluids such as glycol, mineral oils、fluids、lubrication、emulsion、hydrocarbons etc. working temperature range from -40℃~+100℃(-104°F~212°F)

| 型号 TYPE | 公制 规格 SIZE | 英制 规格 SIZE | SAE 短划线 规格 | 内径 I.D | | 外径 O.D | | 最大 工作压力 W.P | | 试验压力 P.P | | 最小 爆破压力 B.P | | 最小弯 曲半径 Min B.R | | 参考 重量 W.T |
|------------|------------------|------------------|------------------|-----------|------|-----------|------|-------------------|------|-------------|------|-------------------|------|-----------------------|-----|-----------------|
| | | | | 最小 | 最大 | 最小 | 最大 | Mpa | Psi | Mpa | Psi | Mpa | Psi | inch | mm | |
| | | | | Min | Max | Min | Max | | | | | | | | | |
| R3-05 | 5 | 3/16 | -3 | 4.5 | 5.4 | 11.9 | 13.5 | 10.5 | 1520 | 21 | 3050 | 42 | 6090 | 2.95 | 75 | 0.16 |
| R3-06 | 6 | 1/4 | -4 | 6.1 | 7.0 | 13.5 | 15.1 | 8.7 | 1260 | 17.5 | 2540 | 35 | 5075 | 2.95 | 75 | 0.18 |
| R3-08 | 8 | 5/16 | -5 | 7.6 | 8.5 | 16.7 | 18.3 | 8.4 | 1220 | 16.8 | 2440 | 33.5 | 4860 | 3.94 | 100 | 0.27 |
| R3-10 | 10 | 3/8 | -6 | 9.4 | 10.1 | 18.3 | 19.8 | 7.8 | 1130 | 15.7 | 2280 | 31.5 | 4570 | 3.94 | 100 | 0.31 |
| R3-13 | 12 | 1/2 | -8 | 12.4 | 13.5 | 23.0 | 24.6 | 7 | 1015 | 14 | 2030 | 28 | 4080 | 4.92 | 125 | 0.45 |
| R3-16 | 16 | 5/8 | -10 | 15.6 | 16.7 | 26.2 | 27.8 | 6.1 | 885 | 12.2 | 1770 | 24.5 | 3550 | 5.51 | 140 | 0.53 |
| R3-19 | 19 | 3/4 | -12 | 18.7 | 19.8 | 31.0 | 32.5 | 5.2 | 750 | 10.5 | 1520 | 21 | 3045 | 5.91 | 150 | 0.72 |
| R3-25 | 25 | 1 | -16 | 25.1 | 26.2 | 36.9 | 39.3 | 3.9 | 570 | 7.8 | 1130 | 15.7 | 2280 | 8.07 | 205 | 0.90 |
| R3-32 | 32 | 1-1/4 | -20 | 31.4 | 32.9 | 42.9 | 46.0 | 2.6 | 380 | 5.2 | 750 | 10.5 | 1520 | 9.84 | 250 | 1.07 |