

FLEXPAC 4000

HYDRAULIC HOSE

RECOMMENDED FOR HIGH PRESSURE SERVICE

Construction: Synthetic rubber black tube; synthetic rubber black outer cover. Oil, fuel, weather, ozone and abrasion resistant.

-04, -06, -08, -10, - 2 wire braid separated by synthetic rubber layer.

-12S, -16S - 4 spirally wrapped high tensile steel wire reinforcement separated by rubber cushion on a fabric layer.

Application: -04, -06, -08, -10 - High pressure service with tight bends.

-12 - Very high pressure service with regular bends.

-12S, -16S - High pulsating pressure service with tight bends.

All for use with petroleum base hydraulic fluids, hot oil, grease, lubricant, crude and fuel oils, air and water.

Rating: -04, -06, -08, -10 Meets or exceeds the requirement of SAE J517 100R16

-12 - Meets or exceeds the requirement of SAE J517 100R2

-12S - Exceeds the requirement of SAE J517 100R13

-16S Exceeds the requirement of SAE J517 100R12

Temperature Range: -04, -06, -08, -10, -12 -40°C to +100°C (40°F to +212°F) constant operation.

-12S, -16S -40°C to +121°C (-40°F to +250°F) constant operation

ENGLISH DIMENSIONS

| HOSE DASH SIZE | INSIDE DIAMETER (IN.) | OUTSIDE DIAMETER (IN.) | REINFORCEMENT | MAXIMUM WORKING PRESSURE (PSI) | MINIMUM BURST PRESSURE (PSI) | MINIMUM BEND RADIUS (IN.) | WEIGHT (LBS./FT.) |
|----------------|-----------------------|------------------------|---------------|--------------------------------|------------------------------|---------------------------|-------------------|
| -04 | 1/4 | .53 | 2 WIRE | 5,850 | 23,400 | 2.0 | 0.18 |
| -06 | 3/8 | .69 | 2 WIRE | 5,000 | 20,000 | 2.5 | 0.28 |
| -08 | 1/2 | .81 | 2 WIRE | 4,500 | 18,000 | 3.5 | 0.37 |
| -10 | 5/8 | .94 | 2 WIRE | 4,000 | 16,000 | 4.0 | 0.44 |
| -12 | 3/4 | 1.15 | 2 WIRE | 4,000 | 16,000 | 9.0 | 0.73 |
| -12S | 3/4 | 1.27 | 4 SPIRAL | 5,000 | 20,000 | 5.5 | 1.08 |
| -16S | 1 | 1.50 | 4 SPIRAL | 4,000 | 16,000 | 6.0 | 1.28 |

METRIC DIMENSIONS

| HOSE DASH SIZE | INSIDE DIAMETER (MM) | OUTSIDE DIAMETER (MM) | REINFORCEMENT | MAXIMUM WORKING PRESSURE (BAR) | MINIMUM BURST PRESSURE (BAR) | MINIMUM BEND RADIUS (MM) | WEIGHT (KG/M) |
|----------------|----------------------|-----------------------|---------------|--------------------------------|------------------------------|--------------------------|---------------|
| -04 | 6.4 | 13.4 | 2 WIRE | 403 | 1614 | 51 | 0.27 |
| -06 | 9.5 | 17.4 | 2 WIRE | 345 | 1379 | 64 | 0.42 |
| -08 | 12.7 | 20.6 | 2 WIRE | 310 | 1241 | 90 | 0.55 |
| -10 | 15.9 | 23.7 | 2 WIRE | 276 | 1103 | 101 | 0.66 |
| -12 | 19.0 | 29.3 | 2 WIRE | 276 | 1103 | 230 | 1.09 |
| -12S | 19.0 | 32.2 | 4 SPIRAL | 345 | 1379 | 140 | 1.60 |
| -16S | 25.4 | 38.0 | 4 SPIRAL | 276 | 1103 | 150 | 1.90 |



600 S. SIOUX BLVD.
P.O. BOX 800
BRANDON, SD 57005

PHONE: (605) 582-7221
FAX: (605) 582-7222
WATS: 1-800-827-1610