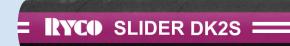


DK2S

EXTREMELY ABRASION RESISTANT
EXTRA HIGH PRESSURE
COMPACT TWO WIRE BRAID HOSE



TESTED UP TO 1 MILLION CYCLES

RECOMMENDED FOR:

Extra high pressure hydraulic oil lines in applications where the hose cover is subjected to abrasion. Compact dimensions and small bend radius are advantages in installations where space is limited.

PERFORMANCE:

Exceeds the Performance Requirements of: EN 857 Type 2SC, ISO 6805 Type 1 & Type 2, ISO 6805 Type 4 (sizes -10 and above), ISO 11237 Type 2SC.

CONSTRUCTION:

RYCO Proprietary DK2S design.

THRE

Black, oil resistant synthetic rubber.

REINFORCEMENT:

Two braids of high tensile steel wire.

COVER

SLIDER Black, oil and extremely abrasion resistant synthetic rubber sheathed with a layer of extremely abrasion resistant polyethylene. Flame Resistant, MSHA compliant. Highly visible layline branding for easy and permanent identification. No skiving required with T2000 Series BITELOK Crimp Couplings.

FEATURES:

The extremely abrasion resistant properties of the cover, combined with the extra high working pressures and excellent impulse life, results in increased service life and minimises equipment downtime.

Compact dimensions and small bend radius are advantages in installations where space is limited.

MSHA - FLAME RESISTANCE:

SLIDER complies with Flame Resistant requirements of Australian Standard AS 2660 and Methods of Test AS 1180.10B. Meets Flame Resistant Designation "U.S. MSHA" of the US Department of Labor, Mine Safety and Health Administration.

TEMPERATURE RANGE:

From -40° C to $+100^{\circ}$ C (-40° F to $+212^{\circ}$ F).

WORKING PRESSURE:

Maximum working pressures are based on 4:1 safety factor (maximum working pressure to minimum burst pressure).

COUPLINGS:

BITELOK NON-SKIVE ONE-PIECE CRIMP T2000 Series (sizes -04 to -20).

| DK2S - COMPACT EXTRA HIGH PRESSURE NON-SKIVE HOSE | | | | | | | MAXIMUM | | Ø MINIMUM | | MINIMUM | | Ŵ | | COUPLING SERIES |
|---|-----------|------|--------------------|-------|--------------------|------|---------------------|------|-------------------|-------|----------------|------|-------------------|-------|-----------------|
| PART NO | HOSE SIZE | | NOMINAL HOSE ID | | NOMINAL HOSE OD | | WORKING PRESSURE | | BURST PRESSURE | | BEND RADIUS | | AVERAGE WEIGHT | | ONE PIECE |
| Hose | DN | Dash | mm | inch | mm | inch | bar | psi | bar | psi | mm | inch | kg/m | lb/ft | NON-SKIVE |
| DK24S | 6 | -04 | 6,6 | 1/4 | 13,7 | 0.54 | 450 | 6525 | 1800 | 26100 | 45 | 1.8 | 0,30 | 0.20 | T2000 |
| DK25S | 8 | -05 | 7,8 | 5/16 | 15,2 | 0.60 | 420 | 6100 | 1680 | 24400 | 60 | 2.4 | 0,36 | 0.24 | T2000 |
| DK26S | 10 | -06 | 9,8 | 3/8 | 17,1 | 0.67 | 385 | 5590 | 1540 | 22360 | 70 | 2.8 | 0,41 | 0.27 | T2000 |
| DK28S | 12 | -08 | 13,0 | 1/2 | 20,3 | 0.80 | 345 | 5000 | 1380 | 20000 | 90 | 3.6 | 0,55 | 0.37 | T2000 |
| DK210S | 16 | -10 | 16,1 | 5/8 | 24,1 | 0.95 | 290 | 4210 | 1160 | 16840 | 130 | 5.1 | 0,69 | 0.46 | T2000 |
| DK212S | 19 | -12 | 19,1 | 3/4 | 27,8 | 1.09 | 280 | 4100 | 1120 | 16400 | 160 | 6.3 | 0,88 | 0.59 | T2000 |
| DK216S | 25 | -16 | 25,4 | 1 | 35,6 | 1.40 | 200 | 2900 | 800 | 11600 | 210 | 8.3 | 1,31 | 0.88 | T2000 |
| DK220S | 31 | -20 | 31,8 | 1.1/4 | 43,5 | 1.71 | 175 | 2540 | 700 | 10160 | 280 | 11.0 | 1,70 | 1.14 | T2000 |

Refer to the latest RYCO Crimp Charts for crimp diameter and mark lengths.