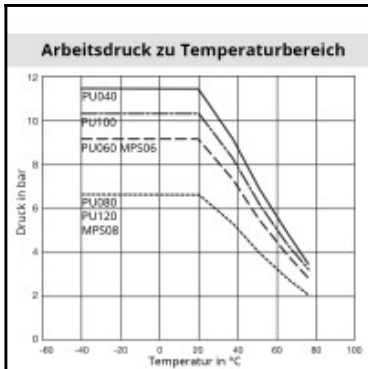


Datasheet of PU040/050/03 PU-hose



Description

PU-hose blue, RECTUFLEX, 2,5 x 4,0 mm, length 50 m

Nycoil polyurethane hose was developed to eliminate the two most common liwithations of nylon self-storing hoses, kinking and abrasion resistance. This lightweight, yet extremely durable hose is ideal for use in tough work areas or highly mobile applications.

Details

Series:	RECTUFLEX
Colour:	blue
Material:	Polyurethane (PU)
Working temperature:	-40°C up to +75°C
Working pressure:	see chart
Outside calibrated:	Yes
Advantages:	- schnelle Montage - geringes Gewicht - geringer Druckverlust - Farbauswahl zur Identifikation - gute Lagermöglichkeit durch Boxverpackung (gerade Schläuche) - hoher Abriebwiderstand - kleiner Biegeradius - extrem knickfest, keine Querschnittsverengung - extreme Flexibilität – Spiral-Schlauch kann im Dauerbetrieb bis zur angegebenen Arbeitslänge ausgezogen werden - max. Arbeitslänge 80 % der Strecklänge (bei Spiralschläuchen) - Spiralschläuche beidseitig mit drehbaren Verschraubungen an abgewinkelten Enden montiert
Physical properties:	- light weight (specific weight 9x lower as copper) -x000D_ - wide temperature range -x000D_ - high resistance against moisture -x000D_ - saltwater insensitive -x000D_ - long service time -x000D_ - light resistant -x000D_ - high compression characteristics
Mechanical properties:	- high vibration prevention -x000D_ - perfect abrasion resistance -x000D_ - high compression characteristics -x000D_ - low flow reduction for all kind of media -x000D_ - precise tolerances -x000D_ - constant solidity -x000D_ - excellent crack resistance
Medium suitability:	- compressed air - lubrication grease/oil - gasoline - hydraulic - vacuum - chemicals (on request) - foodstuff (on request)
Hardness:	95 Shore A
Weight in kg:	0,4206

Dimensions

Inner diameter:	2,5 mm
Connection 1:	without
Connection 2:	without
Length in m:	50
Hose Inner diameter in mm:	2,5
Outer diameter in mm:	4,0
Wall thickness in mm:	0,75