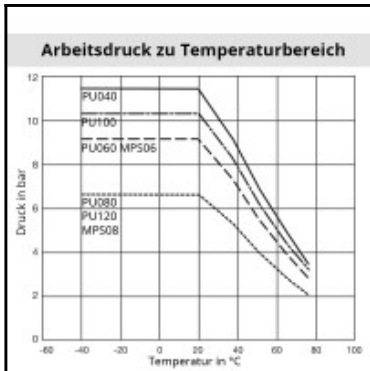


Datasheet of PU060/050/03 PU-hose



Description

PU-hose blue, RECTUFLEX, 4,0 x 6,0 mm, length 50 m

Nycoil polyurethane hose was developed to eliminate the two most common liabilities 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) - wide temperature range - high resistance against moisture - saltwater insensitive - long service time - light resistant - high compression characteristics
Mechanical properties:	- high vibration prevention - perfect abrasion resistance - high compression characteristics - low flow reduction for all kind of media - precise tolerances - constant solidity - 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:	1,038

Dimensions

Inner diameter:	4,0 mm
Connection 1:	without
Connection 2:	without
Length in m:	50
Hose Inner diameter in mm:	4,0
Outer diameter in mm:	6,0
Wall thickness in mm:	1