

Datasheet of SP16/225/DV PA-coiled hose



Description

PA-coiled hose blue with swivelling thread male thread R 1/2, RECTULASTIC, 12,7 x 15,8 mm

RECTULASTIC hoses from Nycoil for safer, more efficient air power transmission.

Details

Series:	RECTULASTIC
Colour:	blue
Material:	Nylon 12 (PA)
Working temperature:	-20°C up to +70°C
Working pressure:	see chart
Hose outlet:	radial
Additional information:	Coiled hoses completely assembled with swivel fittings and spring guard
Special feature:	with swivelling thread
Advantages:	- quick assembly possible - straight hoses ideal for Push-In-System - light weight - low pressure drop - different colors for identification - good storage possibility due to box packing (straight hoses) - high abrasion resistance - self-retracting. Coiled Hose automatically recoils to a fraction of its working length - small bending diameter - resistant to oil, gasoline, grease and abrasion
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
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
Medium suitability:	- compressed air - lubrication grease/oil - gasoline - hydraulic - vacuum - chemicals (on request) - foodstuff (on request)
Weight in kg:	2,61

Dimensions

Inner diameter:	12,7 mm
Connection 1:	Male thread R 1/2"
Connection 2:	Male thread R 1/2"
Max. working length in m:	22,5
Hose Inner diameter in mm:	12,7
Outer diameter in mm:	15,8
Wall thickness in mm:	1,55
Outer coil diameter in mm:	220
Number of turns:	47