

Datasheet of SP05/050 PA-coiled hose



Description

PA-coiled hose blue, RECTULASTIC, 3,1 x 4,7 mm

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

Details

Series:	RECTULASTIC
Colour:	blue
Material:	Nylon 12 (PA)
Working temperature:	-40°C up to +90°C
Working pressure:	see chart
Hose outlet:	radial
Additional information:	without connectors
Advantages:	<ul style="list-style-type: none"> - 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:	<ul style="list-style-type: none"> - light weight (specific weight 9x lower as copper) - wide temperature range - high resistance against moisture - saltwater insensitive - long service time
Mechanical properties:	<ul style="list-style-type: none"> - high vibration prevention - perfect abrasion resistance - high compression characteristics - low flow reduction for all kind of media - precise tolerances - constant solidity
Medium suitability:	<ul style="list-style-type: none"> - compressed air - lubrication grease/oil - gasoline - hydraulic - vacuum - chemicals (on request) - foodstuff (on request)
Weight in kg:	0,0771

Dimensions

Inner diameter:	3,1 mm
Connection 1:	without
Connection 2:	without
Max. working length in m:	5,0
Hose Inner diameter in mm:	3,1
Outer diameter in mm:	4,7
Wall thickness in mm:	0,8
Outer coil diameter in mm:	38
Number of turns:	72