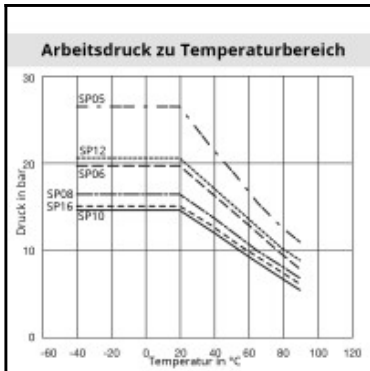


## Datasheet of SP16/225 PA-coiled hose



### Description

PA-coiled hose blue, 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:	-40°C up to +90°C
Working pressure:	see chart
Hose outlet:	radial
Additional information:	without connectors
Advantages:	<ul style="list-style-type: none"> <li>- 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</li> </ul>
Physical properties:	<ul style="list-style-type: none"> <li>- light weight (specific weight 9x lower as copper)</li> <li>- wide temperature range</li> <li>- high resistance against moisture</li> <li>- saltwater insensitive</li> <li>- long service time</li> </ul>
Mechanical properties:	<ul style="list-style-type: none"> <li>- high vibration prevention</li> <li>- perfect abrasion resistance</li> <li>- high compression characteristics</li> <li>- low flow reduction for all kind of media</li> <li>- precise tolerances</li> <li>- constant solidity</li> </ul>
Medium suitability:	<ul style="list-style-type: none"> <li>- compressed air</li> <li>- lubrication grease/oil</li> <li>- gasoline</li> <li>- hydraulic</li> <li>- vacuum</li> <li>- chemicals (on request)</li> <li>- foodstuff (on request)</li> </ul>
Weight in kg:	2,4

### Dimensions

Inner diameter:	12,7 mm
Connection 1:	without
Connection 2:	without
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:	56