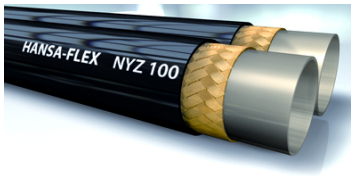
NYZ 100

Thermoplastic high pressure twin hose

Properties

Application	medium high pressure circuits High pressure lubrication lines Agricultural machines Forklift trucks
Special features	high ozone and abrasion resistance good chemical resistance low volumetric expansion
Inner layer	Polyester elastomer
Insert	one high tensile steel wire braided insert
Outer layer	Polyurethane
Colour	black
Temp. min.	-40 °C
Temp. max.	100 °C
Elongation	+ 2 % to - 4 %
Media	Mineral oil Polyglycol based oil Water (0°C to + 60°C) Water-oil emulsions (up to 60°C)



Note

The change in length of the hose is determined at max. working pressure during testing to EN ISO 1402.

Item

Identification	DN*	Size	Inches	Internal Ø (mm)	External Ø (mm)	Operating pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)
NYZ 104	5	3	3/16"	5	9,3	300,0	1200	25
NYZ 106	6	4	1/4"	6	11,5	300,0	1200	35
NYZ 108	8	5	5/16"	8	13,3	225,0	900	40
NYZ 110	10	6	3/8"	10	15,0	225,0	900	60
NYZ 113	12	8	1/2"	12	18,3	180,0	655	70

DN = Nominal diameter, nominal width

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.