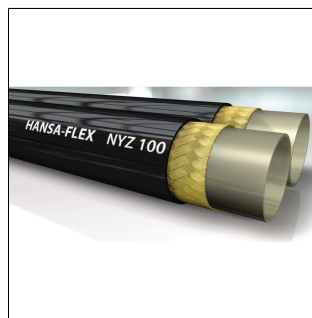


Thermoplastic hose, single-layer, steel braid, twin hose

Properties

Inner tube	polyester elastomer
Reinforcement	one high-tensile steel wire braid
Cover	polyurethane (PUR)
Application	medium high pressure circuits high pressure lubrication lines agricultural machines forklift trucks
Colour	black
Elongation	+ 2 % to - 4 %
Media	mineral oil poly-glycol based oil water (0 °C to +60 °C) water-oil-emulsions (up to +60 °C)
Special features	high ozone and abrasion resistance good chemical resistance low volumetric expansion
Temp. max.	100 °C
Temp. min.	-40 °C
Customs tariff number	39173100



The product image may differ

Note

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

Items

Identification	DN*	Inch	Size	Outside Ø (mm)	Inside Ø (mm)	Working pressure (bar)	Burst pressure (bar)	Bend radius min. (mm)
NYZ 104	5	3/16"	3	9.3	5	300	1,200	25
NYZ 106	6	1/4"	4	11.5	6	300	1,200	35
NYZ 108	8	5/16"	5	13.3	8	225	900	40
NYZ 110	10	3/8"	6	15	10	225	900	60
NYZ 113	12	1/2"	8	18.3	12	180	655	70

DN = nominal diameter, nominal width

Suitable Frames

PHY 100	Swage ferrule for NY100, steel
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