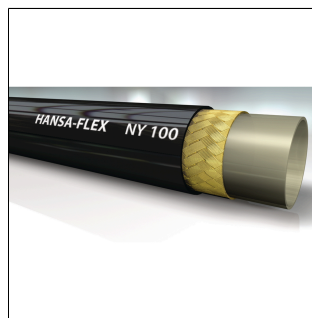


### Properties

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	Inside Ø (mm)	Working pressure (bar)	Outside Ø max. (mm)	Burst pressure (bar)	Bend radius min. (mm)
NY 104	5	3/16"	3	5	300	9.7	1,200	25
NY 106	6	1/4"	4	6	300	11.7	1,200	35
NY 108	8	5/16"	5	8	225	13.8	900	40
NY 110	10	3/8"	6	10	225	15.7	900	60
NY 113	12	1/2"	8	12	180	19.1	720	70

DN = nominal diameter, nominal width

### Suitable Frames

PHY 100	Swage ferrule for NY100, steel
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