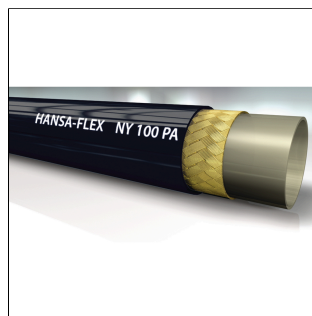


### Properties

Inner tube	polyamide (PA)
Reinforcement	one high-tensile steel wire braid
Cover	polyurethane (PUR)
Application	medium high pressure circuits high pressure lubrication lines
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)	Outside Ø (mm)	Working pressure (bar)	Burst pressure (bar)	Bend radius min. (mm)
NY 104 PA	5	3/16"	3	5	9.7	360	1,440	25
NY 106 PA	6	1/4"	4	6	11.7	300	1,200	35
NY 108 PA	8	5/16"	5	8.1	13.2	225	900	40
NY 110 PA	10	3/8"	6	10	15.5	225	900	60
NY 113 PA	12	1/2"	8	13	18.8	180	720	70
NY 116 PA	16	5/8"	10	16.3	22	140	560	115
NY 120 PA	19	3/4"	12	19.4	25.8	115	460	145
NY 125 PA	25	1"	16	25.8	33.4	95	380	180

DN = nominal diameter, nominal width

### Suitable Frames

PHY 100	Swage ferrule for NY100, steel
PHY 800	Swage ferrule for NY800, steel