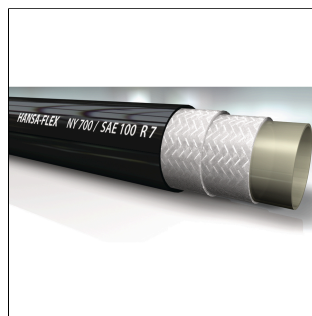


Properties

Inner tube	polyester elastomer
Reinforcement	two high-tensile polyester braids
Cover	polyurethane (PUR) pricked
Application	medium high pressure systems forklift trucks lubrication line
Colour	black
Elongation	+ 3 % to - 3 %
Media	mineral oil poly-glycol based oil synthetic oils water (0 °C to +60 °C) water-oil-emulsions (up to +60 °C)
Special features	high ozone and abrasion resistance no swelling or brittleness when used with solvents or alkaline media very good reverse bending fatigue strength slight volumetric expansion
Standard	ISO 3949 / R7-1
Temp. max.	93 °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)	Test pressure (bar)	Burst pressure (bar)	Bend radius min. (mm)
NY 703	4	1/8"	2	4	8.3	210	420	840	25
NY 704	5	3/16"	3	5	9.6	210		840	25
NY 706	6	1/4"	4	6.5	12.2	210		840	35
NY 708	8	5/16"	5	8.1	14.3	190		760	45
NY 710	10	3/8"	6	9.7	16	160		640	55
NY 713	12	1/2"	8	13	20.3	140		560	75

DN = nominal diameter, nominal width

Suitable Frames

PHY 700	Swage ferrule for NY700, steel
PHY 700 N	Swage ferrule for hose NY700, steel