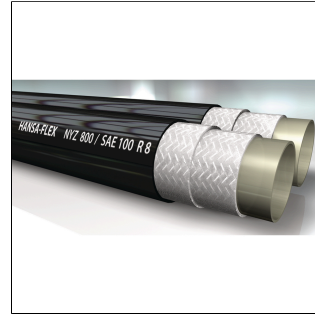


Properties

Inner tube	polyester elastomer
Reinforcement	one aramid braid
Cover	polyurethane (PUR) pricked
Application	high pressure circuits general application
Colour	black
Elongation	+ 3 % to - 3 %
Media	mineral oil applications with gaseous or chemical media 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 twin hose very good reverse bending fatigue strength slight volumetric expansion
Standard	ISO 3949 / R8-1
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)	Burst pressure (bar)	Bend radius min. (mm)
NYZ 804	5	3/16"	3	5	8.9	350	1,400	30
NYZ 806	6	1/4"	4	6.5	11.5	350	1,400	50
NYZ 808	8	5/16"	5	8.1	13.4	310	1,200	55
NYZ 810	10	3/8"	6	9.7	15.5	280	1,120	60
NYZ 813	12	1/2"	8	13	19.9	245	960	80

DN = nominal diameter, nominal width

Suitable Frames

PHY 700 N	Swage ferrule for hose NY700, steel
PHY 800 N	Swage ferrule for hose NY800, steel