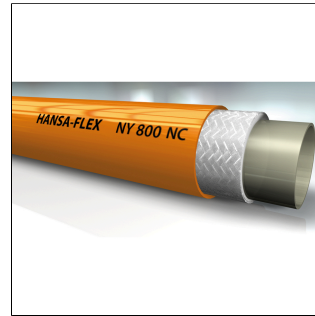


# NY 800 NC

Thermoplastic hose, single-layer, ISO 3949/R8-2 NC, aramid braid, electrically non-conductive

## Properties

Inner tube	polyester elastomer
Reinforcement	one aramid braid
Cover	polyurethane (PUR)
Application	high pressure circuits general application
Colour	orange
Elongation	+ 0 % to - 1 %
Media	mineral oil synthetic oils water-oil-emulsions (up to +60 °C) water (0 °C to +60 °C)
Special features	high ozone and abrasion resistance very good reverse bending fatigue strength slight volumetric expansion
Standard	ISO 3949/R8-2 NON CONDUCTIVE
Temp. max.	93 °C
Temp. min.	-40 °C
Customs tariff number	39173100



The product image may differ

## Note

Electrical conductivity < 50 µA according to ISO 3949

## Items

Identification	DN*	Inch	Size	Inside Ø (mm)	Outside Ø (mm)	Working pressure (bar)	Burst pressure (bar)	Bend radius min. (mm)
NY 804 NC	5	3/16"	3	5	8.9	350	1,400	30
NY 806 NC	6	1/4"	4	6.5	11.5	350	1,400	50
NY 808 NC	8	5/16"	5	8.1	13.4	310	1,200	55
NY 810 NC	10	3/8"	6	9.7	15.5	280	1,120	60
NY 813 NC	12	1/2"	8	13	19.9	245	980	80
NY 820 NC	19	3/4"	12	19.5	26.9	165	660	150
NY 825 NC	25	1"	16	25.9	34.2	140	560	200

DN = nominal diameter, nominal width

## Suitable Frames

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