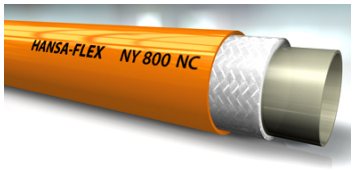
NY 800 NC (R8)

Thermoplastic high pressure hose, electrically nonconductive

Properties

Application	High pressure circuits general application
Special features	high ozone and abrasion resistance very good reverse bending fatigue strength slight volumetric expansion
Standard	SAE J517 - 100 R8 Non Conductive
Inner layer	Polyester elastomer
Insert	one aramide braided insert
Outer layer	Polyurethane
Colour	orange
Temp. min.	-40 °C
Temp. max.	100 °C
Elongation	+ 0 % to - 1 %
Media	Mineral oil Synthetic oils Water-oil emulsions (up to 60°C) Water (0°C to + 60°C)



Note

Electrical conductivity < 50µA to DIN EN 855

Item

Identification	DN*	Size	Inches	Internal Ø (mm)	External Ø (mm)	Operating pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)
NY 804 NC	5	3	3/16"	5,0	8,9	350,0	1400	30
NY 806 NC	6	4	1/4"	6,5	11,5	350,0	1400	50
NY 808 NC	8	5	5/16"	8,1	13,4	300,0	1200	55
NY 810 NC	10	6	3/8"	9,7	15,5	280,0	1120	60
NY 813 NC	12	8	1/2"	13,0	19,9	245,0	980	80
NY 820 NC	19	12	3/4"	19,5	26,9	165,0	660	150
NY 825 NC	25	16	1"	25,9	34,2	140,0	560	200

DN = Nominal diameter, nominal width

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.