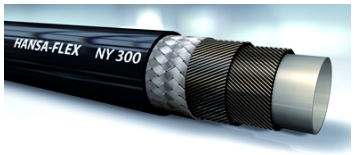
NY 300

Thermoplastic high pressure hose

Properties



Application	High pressure hydraulic systems hydraulic tools Compressors
Special features	high kink resistance maximum flexibility
Standard	Pressure values from EN 853, SAE 100 R9, SAE 100 R10
Inner layer	Polyamide
Insert	Two high tensile steel wire spiral inserts and one steel wire braid
Outer layer	up to NW 13: Polyurethane; from NW 16: Polyamide
Colour	black
Temp. min.	-40 °C
Temp. max.	100 °C
Media	Mineral oil Applications with gaseous and aggressive media Synthetic oils

Item

Identification	DN*	Size	Inches	Internal Ø (mm)	External Ø (mm)	Operating pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)
NY 306	6	4	1/4"	6,3	12,5	450,0	1800	70
NY 308	8	5	5/16"	8,2	14,3	400,0	1600	100
NY 310	10	6	3/8"	9,7	17,0	375,0	1500	120
NY 313	12	8	1/2"	12,8	20,7	350,0	1400	165
NY 316	16	10	5/8"	16,0	24,5	330,0	1320	200
NY 320	19	12	3/4"	19,6	28,5	300,0	1200	240
NY 325	25	16	1"	25,0	34,0	275,0	1100	280
NY 332	31	20	1.1/4"	32,0	44,0	275,0	1100	400

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.