

# NY 500

Thermoplastic high pressure hose

**HANSA FLEX**

## Properties

<b>Application</b>	chemical industries
<b>Inner layer</b>	Polyamide (PA)
<b>Insert</b>	one or two textile layers of aramide-fiber and a steel wire braided insert
<b>Outer layer</b>	Polyurethane
<b>Colour</b>	black
<b>Temp. min.</b>	-40 °C
<b>Temp. max.</b>	100 °C
<b>Temp. range</b>	limited to +70°C for air and water based fluids
<b>Media</b>	Solvents



## Additional information

Safety: 4 : 1

## Item

Identification	DN*	Size	Inches	Internal Ø (mm)	External Ø (mm)	Operating pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)
<b>NY 506</b>	6	4	1/4"	6,6	12,7	700,0	2800	35
<b>NY 508</b>	8	5	5/16"	8,1	16,0	700,0	2800	60
<b>NY 510</b>	10	6	3/8"	9,8	18,7	700,0	2800	90
<b>NY 513</b>	12	8	1/2"	13,0	23,2	590,0	2360	100
<b>NY 516</b>	16	10	5/8"	16,3	26,6	500,0	2000	160
<b>NY 520</b>	19	12	3/4"	19,5	30,5	450,0	1800	180
<b>NY 525</b>	25	16	1"	25,8	38,1	315,0	1260	250

DN = Nominal diameter, nominal width