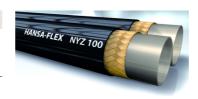


Properties				
Application	medium high pressure circuits High pressure lubrication lines Agricultural machines Forklift trucks			
Special features	high ozone and abrasion resistance good chemical resistance low volumetric expansion			
Inner layer	Polyester elastomer			
Insert	one high tensile steel wire braided insert			
Outer layer	Polyurethane			
Colour	black			
Temp. min.	-40 °C			
Temp. max.	100 °C			
Elongation	+ 2 % to - 4 %			
Media	Mineral oil Polyglycol based oil Water (0°C to + 60°C) Water-oil emulsions (up to 60°C)			



Note

The change in length of the hose is determined at max. working pressure during testing to EN ISO 1402.

Item										
Identification	DN*	Size	Inches	Internal Ø	External Ø	Operating pressure (bar)	Burst pressure	Min. bending radius		
NYZ 104	5	3	3/16"	5	9,3	300,0	1200	25		
NYZ 106	6	4	1/4"	6	11,5	300,0	1200	35		
NYZ 108	8	5	5/16"	8	13,3	225,0	900	40		
NYZ 110	10	6	3/8"	10	15,0	225,0	900	60		
NYZ 113	12	8	1/2"	12	18,3	180,0	655	70		

DN = Nominal diameter, nominal width