HD 400 (4SP)
HD hose

Properties



Application	High pressure circuits
Standard	EN 856 4 SP
Inner layer	oil resistant synthetic rubber
Insert	four high tensile steel wire spiral inserts
Outer layer	synthetic rubber with high temperature, ozone and abrasion resistance
Colour	black
Temp. min.	-40 °C
Temp. max.	100 °C
Elongation	+ 2 % to - 4 %
Media	Mineral oil Glycol Water (0°C to + 70°C) Water-oil emulsions

Note

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

Item

Identificatic	DN*	Size	Inches	Internal Ø min. (mm)	Internal Ø max. (mm)	Ø Insert min. (mm)	Ø Insert max. (mm)	External Ø min. (mm)	External Ø max. (mm)	Operating pressure (bar)	Test pres-sure (bar)	Burst pressure (bar)	Min. bending radius (mm)
HD 410	10	6	3/8"	9,3	10,1	16,9	18,1	20,6	22,2	445,0	890	1780	180
HD 413	12	8	1/2"	12,3	13,5	19,4	21,0	23,8	25,4	415,0	830	1660	230
HD 416	16	10	5/8"	15,5	16,7	23,0	24,6	27,4	29,0	350,0	700	1400	250
HD 420	19	12	3/4"	18,5	19,8	27,4	29,0	31,4	33,0	350,0	700	1400	300
HD 425	25	16	1"	25,0	26,4	34,5	36,1	38,5	40,9	280,0	560	1120	340
HD 432	31	20	1.1/4"	31,4	33,0	45,0	47,0	49,2	52,4	210,0	420	840	460

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.