HDB 400 (4SP)

HD hose, with mining approval

Properties



Application	medium high pressure range under extreme usage conditions. Installations with high abrasion Shipbuilding Mining and opencast mining
Special features	Mining approval
Standard	EN 856 4 SP
Inner layer	oil resistant synthetic rubber
Insert	four high tensile steel wire spiral inserts
Outer layer	flame retardant synthetic rubber with high ozone, abrasion, weather and temperature resistance
Colour	black
Temp. min.	-40 °C
Temp. max.	100 °C
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

Identification	DN*	Size	Inches	Internal Ø (mm)	External Ø (mm)	Operating pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)
HDB 410	10	6	3/8"	9,5	21,4	445,0	1780	180
HDB 413	12	8	1/2"	12,7	24,7	415,0	1660	230
HDB 416	16	10	5/8"	15,9	28,3	350,0	1400	250
HDB 420	19	12	3/4"	19,0	32,1	350,0	1400	300
HDB 425	25	16	1"	25,4	39,8	280,0	1120	340
HDB 432	31	20	1.1/4"	31,8	50,8	210,0	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.