## HDB 400 (4SP) HD hose, with mining approval



## Properties

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Application	cation 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.

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Identification	DN*	Size	Inches	Internal Ø	External Ø	Operating pressure	Burst pressure (bar)	Min. bending radius		
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		

MMS4.REX HOB 400/EN 856/4 5P

DN = Nominal diameter, nominal width