

Properties

Inner tube	oil resistant, synthetic rubber
Reinforcement	two high-tensile steel wire braids
Cover	oil resistant and weatherproof synthetic rubber
Application	medium high pressure range under extreme usage conditions
Colour	black
Media	glycol water-oil-emulsions (up to +100 °C) water (0 °C to +70 °C) mineral oil
Standard	EN 853 2SN
Temp. max.	100 °C
Temp. min.	-40 °C
Customs tariff number	40092100



The product image may differ

Note

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

Items

Identification	DN*	Inch	Size	Inside Ø (mm)	Outside Ø (mm)	Working pressure (bar)	Test pressure (bar)	Burst pressure (bar)	Bend radius min. (mm)
HD 213 S	12	1/2"	8	12.7	22	380	760	1,520	130
HD 216 S	16	5/8"	10	15.9	24.7	350	700	1,400	180
HD 220 S	19	3/4"	12	19	29.3	310	620	1,240	240
HD 225 S	25	1"	16	25.4	35.6	230	460	920	240

DN = nominal diameter, nominal width

Suitable Frames

PHD 200	Swage ferrule for braided hose, skive ferrule, steel
PHD 400	Swage ferrule, skive ferrule, steel