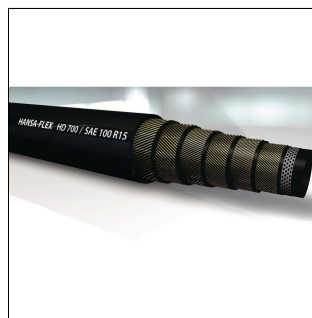


HD 700

Spiral hose, SAE100 R15

Properties

Inner tube	oil resistant, synthetic rubber
Reinforcement	four (up to DN 25) or six (from DN 31) high-tensile steel wire spirals
Cover	synthetic rubber with high temperature, ozone and abrasion resistance
Application	high pressure circuits with high loads hydrostatic gearboxes shipbuilding mining and opencast mining
Colour	black
Elongation	+ 2 % to - 2 %
Media	mineral oil glycol water (0 °C to +70 °C) water-oil-emulsions
Standard	SAE 100 R15
Temp. max.	121 °C
Temp. min.	-40 °C



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	D N*	Inch	Si ze	Inside Ø (mm)	Test pressure (bar)	Working pressure (bar)	Outside Ø (mm)	Burst pressure (bar)	Bend radius min. (mm)
HD 716	16	5/8"	10	16.4	840	420	27.9	1,680	265
HD 720	19	3/4"	12	19	840	420	32	1,680	265
HD 725	25	1"	16	25.4	840	420	38.2	1,680	330
HD 732	31	1.1/4"	20	31.8	840	420	50	1,680	445
HD 740	38	1.1/2"	24	38.1	840	420	57.3	1,680	530

DN = nominal diameter, nominal width