

HD 700 PRO

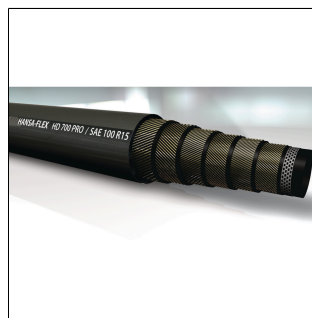
Spiral hose, SAE100 R15, high abrasion resistant cover

HANSA FLEX

Last updated: 17/06/2026

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 additional thermoplastic cover with more than 300 x the abrasion values compared to standard external covers
Application	high pressure circuits with high loads hydrostatic gearboxes shipbuilding particularly suitable for restricted installation space and high abrasion
Colour	black
Elongation	+ 2 % to - 2 %
Media	mineral oil glycol water (0 °C to +70 °C) water-oil-emulsions
Special features	extremely abrasion resistant top cover
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)	Standard	Test pressure (bar)	Working pressure (bar)	Outside Ø (mm)	Burst pressure (bar)	Bend radius min. (mm)
HD 710 PRO	10	3/8"	6	9.5	EN 856 4SP	840	420	21.4	1,680	150
HD 713 PRO	12	1/2"	8	12.7	EN 856 4SP	840	420	24.6	1,680	200
HD 716 PRO	16	5/8"	10	16.2	EN 856 4SH		420	29.2	1,680	265
HD 720 PRO	19	3/4"	12	19	SAE 100 R15	840	420	32	1,680	265
HD 725 PRO	25	1"	16	25.4	SAE 100 R15	840	420	38.2	1,680	330
HD 732 PRO	31	1.1/4"	20	31.8	SAE 100 R15	840	420	50.4	1,680	445
HD 740 PRO	38	1.1/2"	24	38.1	SAE 100 R15	840	420	57.3	1,680	530

DN = nominal diameter, nominal width