

HD 200

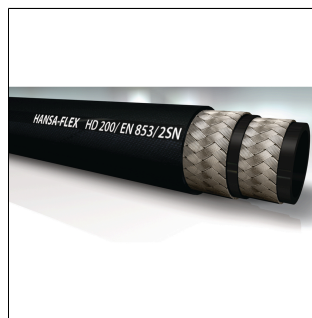
Braided hose, two-layer, EN853 2SN

HANSA FLEX

Last updated: 09/06/2026

Properties

Inner tube	oil resistant, synthetic rubber
Reinforcement	two high-tensile steel wire braids
Cover	synthetic rubber with high temperature, ozone and weather resistance
Application	medium high pressure circuits
Colour	black
Elongation	+ 2 % to - 4 %
Media	mineral oil poly-glycol based oil water (0 °C to +70 °C) water-oil-emulsions
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	S ize min.	Inside Ø min.	Inside Ø max.	Working pressure (bar)	Ø Reinforcement min. (mm)	Ø Reinforcement max. (mm)	Outside Ø max. (mm)	Test pressure (bar)	Burst pressure (bar)	Bend radius min. (mm)
HD 204	5	3/16	3	4.9	5.4	415	10.6	11.6	14.1	830	1,660	90
HD 206	6	1/4	4	6.4	7	400	12.1	13.3	15.7	800	1,600	100
HD 208	8	5/16	5	7.9	8.5	350	13.7	14.9	17.3	700	1,400	115
HD 210	10	3/8	6	9.5	10.1	330	16.1	17.3	19.7	660	1,320	130
HD 213	12	1/2	8	12.7	13.5	275	19	20.6	23	550	1,100	180
HD 216	16	5/8	10	15.8	16.7	250	22.2	23.8	26.2	500	1,000	200
HD 220	19	3/4	12	18.8	19.8	215	26.2	27.8	30.1	430	850	240
HD 225	25	1	16	25.4	26.4	165	34.1	35.7	38.9	325	650	300
HD 232	31	1.1/4	20	31.8	33	125	43.3	45.7	49.5	250	500	420
HD 240	38	1.1/2	24	38.1	39.3	90	49.6	52	55.9	180	360	500
HD 250	51	2	32	50.6	52	80	62.3	64.7	68.6	160	320	630
HD 260	60	2.3/8	38	59.6	61.2	90	67.4	70.2	73.1	180	360	762
HD 276	76	3	48	75.6	77.2	45	85.4	88.4	92.6	90	180	912

DN = nominal diameter, nominal width

Sold with

SKM HL / SKM HS	Plug-in coupling sleeve
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Accessories

SSF	Abrasion protection, flat
SSR	Abrasion protection, round

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.

HD 200

Braided hose, two-layer, EN853 2SN

STOP LOCK-KIT

Hose-retention-system toolkit

Additional versions

HD 200 S

Braided hose, two-layer, exceeds EN853 2SN, higher working pressures

KP 200

Braided hose, two-layer, EN857 2SC

Suitable Frames

PHD 200

Swage ferrule for braided hose, skive ferrule, steel

PHD 400

Swage ferrule, skive ferrule, steel

PHN 200

Swage ferrule for braided hose, non-skive ferrule, steel