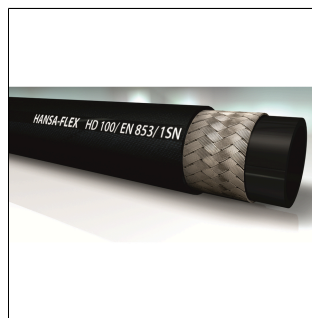


Properties

Inner tube	oil resistant, synthetic rubber
Reinforcement	one high-tensile steel wire braid
Cover	synthetic rubber with high temperature, ozone and weather resistance
Application	return hoses
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 1SN
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 i z e	Inside Ø	Inside Ø	Burst pressure	Working pressure	Ø Reinforcement min.	Ø Reinforcement max.	Outside Ø max.	Test pressure	Bend radius min.	
			min.	max.								(mm)
HD 104	5	3/16	3	4.9	5.4	1,000	250	9	10	12.5	500	90
HD 106	6	1/4	4	6.4	7	900	225	10.6	11.6	14.1	450	100
HD 108	8	5/16	5	7.9	8.5	850	215	12.1	13.3	15.7	430	115
HD 110	10	3/8	6	9.5	10.1	720	180	14.5	15.7	18.1	360	130
HD 113	12	1/2	8	12.7	13.5	640	160	17.5	19.1	21.4	320	180
HD 116	16	5/8	10	15.8	16.7	520	130	20.6	22.2	24.5	260	200
HD 120	19	3/4	12	18.8	19.8	420	105	24.6	26.2	28.5	210	240
HD 125	25	1	16	25.4	26.4	350	88	32.5	34.1	36.6	175	300
HD 132	31	1.1/4	20	31.8	33	250	63	39.3	41.7	44.8	150	420
HD 140	38	1.1/2	24	38.1	39.3	200	50	45.6	48	52.1	100	500
HD 150	51	2	32	50.6	52	160	40	58.7	61.7	65.5	80	630

DN = nominal diameter, nominal width

Suitable Frames

PHD 100	Swage ferrule for braided hose, skive ferrule, steel
PHD 200	Swage ferrule for braided hose, skive ferrule, steel
PHN 100	Swage ferrule for braided hose, non-skive ferrule, steel
PHN 200	Swage ferrule for braided hose, non-skive ferrule, steel