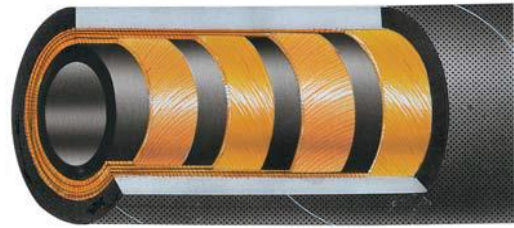


HDS MULTISPIRAL DNV

HIGH PRESSURE HYDRAULIC HOSE, WIDE RANGE OF APPROVALS



ID	OD	Max W.P.	Burst Pressure	Bend Radius	Weight

Dash	Inch	DN	mm	bar	psi	bar	psi	mm	kg/m
12	3/4	19	29.2	350	5075	1400	20300	300	1.500
16	1	25	37.2	280	4060	1120	16240	340	1.915
20	1 1/4	32	49.3	345	5003	1380	20010	420	3.865
24	1 1/2	38	57.3	345	5003	1380	20010	500	4.845
32	2	51	71.6	345	5003	1380	20010	630	6.420

APPLICATIONS:

High pressure lines in heavy duty environmental conditions, marine applications, underground and open pit mining, with high peak pressures.

Suitable for use with Mineral oils, vegetable oils, glycol and polyglycol based oils, synthetic oils, water

SERVICE TEMPERATURE RANGE:

-40°F / +212°F -40°C / +100°C

MAX OPERATING TEMPERATURE (INTERMITTENT):

(Intermittent service) +257°F +125°C

TUBE: Oil resistant synthetic rubber

REINFORCEMENT: Four high tensile steel braids

Sizes 3/4" to 1": Four high tensile steel braids

Sizes 1 1/4" through 2": Six high tensile steel braids

COVER: Synthetic rubber with oil, weather, abrasion and heat resistance

STANDARDS:

Sizes 3/4" to 1": Exceeds EN 856 4SP - DIN 20023 PART 1 TYPE 4SP

Sizes 1 1/4" through 2": Exceeds EN 856 R13 - SAE 100 R13 - AS 3791 100R13

TYPE APPROVALS:

Sizes 3/4" to 1": DNV, GL, ABS, GOST-R, KOMAG, LLOYDS, BV, MSHA

Sizes 1 1/4" through 2": DNV, ABS, MSHA

HDS is approved to assemble this range of DNV certified hoses.

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Certificate No.: 63Q14710