TRANSFER OIL
Pure Fluid Attitude

056 - 1SB - STEEL BRAID MARINER

Thermoplastic hose with MSHA approved cover and steel reinforcement. For marine hydraulic applications from 95 to 360 bar (1300 to 5200 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

One braid of steel wire

Cover

Polyurethane - black - non pinpricked - laser branding

Applications

Marine and off-shore equipment - Boats - Cranes - Marine transport systems

Features

Slim line construction for compact installation and flexibility - Lightweight - Steel braid offers low volumetric expansion and optimum change in length characteristics - Abrasion resistant

Description

High-pressure hose for petroleum-based, synthetic and aqueous fluids for applications requiring high resistance to seawater and saline environments - It is also recommended for onshore equipment operating in high-humidity environments - The steel braid offers greater mechanical protection than hoses with polyester fiber braiding.

Temperature Range

-40 °C to +100 °C (-40 °F to +212 °F): limited to +70 °C (+158 °F) for water based fluids

Vacuum Rating

-0,93 bar; -700 mm Hg|-13,5 psi; -27,5 inch Hg

Specifications

Meets or exceeds pressure rating of SAE 100R1, EN 853 1SN and EN 857 1SC

Standard Branding

TRANSFER OIL - TO HYDRAULIC - Part No - 1SB - STEEL BRAID MARINER - Inch Size - DN Size - WP bar / psi - MSHA IC-305/01 - MADE IN ITALY - www.transferoil.com - QQ/YY - Batch No

Part no.	DN	Inches	Dash	ID (mm)	OD (mm)	WP (bar)	BP (bar)	ID (inch)	OD (inch)	WP (psi)	BP (psi)	SF	BR (mm)	BR (inch)	Weight (gr/m)	Weight (lb/ft)	Ferrule standard	Ferrule A316L
0561	DN5	3/16	-3	5.0	9.7	360	1440	0.197	0.382	5200	20800	4:1	30	1.18	128	0.086	SAB111	SAB811
0562	DN6	1/4	-4	6.5	11.7	310	1240	0.256	0.461	4500	18000	4:1	40	1.57	164	0.110	SAB121	SAB821
0563	DN8	5/16	-5	8.1	13.2	250	1000	0.319	0.520	3600	14400	4:1	55	2.17	198	0.133	SAB131	SAB831
0564	DN10	3/8	-6	9.8	15.5	225	900	0.386	0.610	3200	12800	4:1	65	2.56	239	0.161	SAB141	SAB841
0565	DN12	1/2	-8	13.0	18.8	190	760	0.512	0.740	2700	10800	4:1	85	3.35	312	0.210	SAB151	SAB851
0566	DN16	5/8	-10	16.3	22.0	140	560	0.642	0.866	2000	8000	4:1	115	4.53	330	0.222	SAB161	SAB861
0567	DN20	3/4	-12	19.5	25.8	115	460	0.768	1.016	1600	6400	4:1	145	5.71	480	0.323	SAB171	SAB871
0568	DN25	1	-16	25.8	33.4	95	380	1.016	1.315	1300	5200	4:1	180	7.09	648	0.435	SAB181	SAB881

Dimensions and values shown may be changed without prior notice to improve product performances and reliability.
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