TRANSFER OIL

Pure Fluid Attitude

054 - R8 MARINER

Thermoplastic hose with MSHA approved cover, for marine high pressure hydraulic applications from 140 to 420 bar (2000 to 6000 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

One braid of aramid fiber

Cover

Polyurethane - black - pinpricked - laser branding

Applications

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

Features

Aramid reinforcement for high pressure performance - Lightweight - Flexible - Compact - Bonded construction - Abrasion resistant - Pinpricked cover

Description

Meets or exceeds SAE 100R8 - High pressure hose suitable for petroleum or synthetic or water based hydraulic fluids used in applications requiring increased resistance to seawater and saline environment - It is also recommended for general on-shore equipment working in high humidity environment.

Temperature Range

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

Vacuum Rating

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

Specifications

SAE 100R8 // EN855-R8 // ISO3949-R8

Standard Branding

TRANSFER OIL - TO HYDRAULIC - Part No - R8 MARINER - SAE 100R8-Dash Size - 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
0540	DN4	1/8	-2	4.0	8.0	420	1680	0.157	0.315	6000	24000	4:1	25	0.98	44	0.030	SAB101	SAB801
0541	DN5	3/16	-3	5.0	8.9	350	1400	0.197	0.350	5000	20000	4:1	30	1.18	51	0.034	SAB111	SAB811
0542	DN6	1/4	-4	6.5	11.5	350	1400	0.256	0.453	5000	20000	4:1	50	1.97	82	0.055	SAB121	SAB821
0543	DN8	5/16	-5	8.1	13.4	300	1200	0.319	0.528	4300	17200	4:1	55	2.17	102	0.069	SAB131	SAB831
0544	DN10	3/8	-6	9.7	15.5	280	1120	0.382	0.610	4000	16000	4:1	60	2.36	131	0.088	SAB141	SAB841
0545	DN12	1/2	-8	13.0	19.9	245	980	0.512	0.783	3500	14000	4:1	80	3.15	201	0.135	SAB151	SAB851
0546	DN16	5/8	-10	16.3	23.4	200	800	0.642	0.921	2900	11600	4:1	125	4.92	245	0.165	SAB161	SAB861
0547	DN20	3/4	-12	19.5	27.1	165	660	0.768	1.067	2300	9200	4:1	150	5.91	317	0.213	SAB171	SAB871
0548	DN25	1	-16	25.9	34	140	560	1.020	1.339	2000	8000	4:1	200	7.87	439	0.295	SAB181	SAB881

Dimensions and values shown may be changed without prior notice to improve product performances and reliability.
Transfer Oil S.p.A. assumes no liability on mistakes nor errors appearing in this spec sheet.
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