TRANSFER OIL
Pure Fluid Attitude

126 - R8 NON CONDUCTIVE

Thermoplastic non-conductive hose for high pressure hydraulic applications from 140 to 350 bar (2000 to 5000 psi)



FEATURES

Inner Tube
Polyester elastomer

Reinforcement
One braid of aramid fiber

Cover
Polyurethane - orange - laser branding

Applications
High voltage equipment - Safety and rescue equipment - Aerial platforms - Cranes - Bolt tensioning and jacking applications (DN6, S.F. 2:1) - Equipment requiring electrical high insulation

Features
Aramid reinforcement for high pressure performance - Lightweight - Flexible - Compact - Bonded construction - Orange cover - Non pinpricked - Abrasion resistant

Description
Meets or exceeds SAE 100R8 - High pressure hose suitable for petroleum or synthetic based hydraulic fluids used in hydraulic applications requiring electrical high insulation or non-conductivity in high tension environment e.g. near electrical power lines - Cover approved by MSHA (Mine Safety and Health Administration), number IC-305.

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

Hoses meet standards SAE J517/J343 and EN855 for non conductivity where maximum electrical leakage shall not exceed 50A when a 152 mm sample is subject to 37.5 KV for 5 minutes equivalent to 250 KV/meter.

Standard Branding
TRANSFER OIL - TO HYDRAULIC - Part No - R8 NON CONDUCTIVE - SAE 100R8-Dash Size - Inch Size - DN Size - WP bar / psi - MSHA IC-305 - 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
1261	DN5	3/16	-3	5.0	8.9	350	1400	0.197	0.350	5000	20000	4:1	30	1.18	52	0.035	SAB111	SAB811
1262	DN6	1/4	-4	6.5	11.5	350	1400	0.256	0.453	5000	20000	4:1	50	1.97	84	0.056	SAB121	SAB821
1263	DN8	5/16	-5	8.1	13.4	300	1200	0.319	0.528	4300	17200	4:1	55	2.17	106	0.071	SAB131	SAB831
1264	DN10	3/8	-6	9.7	15.5	280	1120	0.382	0.610	4000	16000	4:1	60	2.36	136	0.091	SAB141	SAB841
1265	DN12	1/2	-8	13.0	19.9	245	980	0.512	0.783	3500	14000	4:1	80	3.15	208	0.140	SAB151	SAB851
1266	DN16	5/8	-10	16.3	23.4	200	800	0.642	0.921	2900	11600	4:1	125	4.92	251	0.169	SAB161	SAB861
1267	DN20	3/4	-12	19.5	27.1	165	660	0.768	1.067	2300	9200	4:1	150	5.91	324	0.218	SAB171	SAB871
1268	DN25	1	-16	25.9	34.0	140	560	1.020	1.339	2000	8000	4:1	200	7.87	443	0.298	SAB181	SAB881

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