TRANSFER OIL
Pure Fluid Attitude

175 - R8 ANTIABRASION TWIN

Thermoplastic hose with MSHA approved cover, for 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

Construction and agricultural equipment - Forklift trucks - Articulating and telescopic booms - Aerial platforms - Safety and rescue equipment - Scissor lifts - Jacking applications (DN6, S.F. 2:1) - Cranes - General hydraulics - Industrial gases

Features

Aramid reinforcement for high pressure performance - Compact and lightweight - Bonded construction - Abrasion resistant - Extremely low change in length - Pinpricked cover

Description

Meets or exceeds SAE 100R8 - Compact high pressure hose suitable for hydraulic applications with increased resistance to abrasion and very low expansion - For use with petroleum or synthetic or water based hydraulic fluids in hydraulic systems - Suitable for general fluid power transmissions like earthmoving or agricultural machinery or forklifts trucks and other high pressure equipment - Also suitable for many industrial gases (check for compatibility) - 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 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 ANTIABRASION TWIN- 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
1750	DN4	1/8	-2	4.0	8.0	420	1680	0.157	0.315	6000	24000	4:1	25	0.98	95	0.064	SAB101	SAB801
1751	DN5	3/16	-3	5.0	8.9	350	1400	0.197	0.350	5000	20000	4:1	30	1.18	109	0.073	SAB111	SAB811
1752	DN6	1/4	-4	6.5	11.5	350	1400	0.256	0.453	5000	20000	4:1	50	1.97	173	0.116	SAB121	SAB821
1753	DN8	5/16	-5	8.1	13.4	300	1200	0.319	0.528	4300	17200	4:1	55	2.17	217	0.146	SAB131	SAB831
1754	DN10	3/8	-6	9.7	15.5	280	1120	0.382	0.610	4000	16000	4:1	60	2.36	277	0.186	SAB141	SAB841
1755	DN12	1/2	-8	13.0	19.9	245	980	0.512	0.783	3500	14000	4:1	80	3.15	421	0.283	SAB151	SAB851
1756	DN16	5/8	-10	16.3	23.4	200	800	0.642	0.921	2900	11600	4:1	125	4.92	507	0.341	SAB161	SAB861
1757	DN20	3/4	-12	19.5	27.1	165	660	0.768	1.067	2300	9200	4:1	150	5.91	651	0.437	SAB171	SAB871
1758	DN25	1	-16	25.9	34	140	560	1.020	1.339	2000	8000	4:1	200	7.87	891	0.599	SAB181	SAB881

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