TRANSFER OIL
Pure Fluid Attitude

076 - R8 EXTRA TOUGH

Thermoplastic hose extremely wear resistant for hydraulic applications from 245 to 350 bar (3500 to 5000 psi)



FEATURES

Inner Tube
Polyester elastomer

Reinforcement
One braid of aramid fiber

Cover
Polyurethane - black - pinpricked - laser branding

Applications
Heavy duty construction and agricultural equipment - Rescue and safety equipment - High pressure systems and pumps - Bolt tensioning, jacking and rerailing equipment (DN6, S.F. 2:1) - Industrial gases

Features
Extremely wear and abrasion resistant - High flexibility - Increased cover thickness - Bonded construction - Limited change in length - Pinpricked cover

Description
Meets or exceeds SAE 100R8 - High pressure hose suitable for hydraulic applications requiring extreme wear and abrasion resistance - For use with petroleum synthetic or water based hydraulic fluids in hydraulic systems - Suitable for general fluid power transmissions like earthmoving agricultural machinery rescue and bolt tensioning tools and all applications where a hose must be protected against possible external damage - Also suitable for many industrial gases (check for compatibility).

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 EXTRA TOUGH - SAE 100R8-Dash Size - Inch Size - DN Size - WP bar / psi - 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
0761	DN5	3/16	-3	5.0	9.6	350	1400	0.197	0.378	5000	20000	4:1	30	1.18	65	0.044	SAB111	SAB811
0762	DN6	1/4	-4	6.5	12.1	350	1400	0.256	0.476	5000	20000	4:1	50	1.97	98	0.066	SAB121	SAB821
0763	DN8	5/16	-5	8.1	14.0	300	1200	0.319	0.551	4300	17200	4:1	55	2.17	122	0.082	SAB131	SAB831
0764	DN10	3/8	-6	9.7	16.2	280	1120	0.382	0.638	4000	16000	4:1	60	2.36	158	0.106	SAB141	SAB841
0765	DN12	1/2	-8	13.0	20.9	245	980	0.512	0.823	3500	14000	4:1	80	3.15	249	0.167	SA5151	SA5851

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