



## 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 rerailling 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](http://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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