

// 175 R8 ANTIABRASION TWIN

**Thermoplastic hose
for high pressure hydraulic applications**

from 140 to 420 bar
(2000 to 6000 psi)



FEATURES

INNER TUBE

Polyester elastomer.

REINFORCEMENT

One ore two braids of aramid fiber.

COVER

Polyurethane, black, pinpricked, white ink-jet branding.

APPLICATIONS

Construction and agricultural equipment // Forklift trucks // Articulating and telescopic booms // Aerial platforms // Safety and rescue equipment // Scissor lifts // 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.

TEMPERATURE RANGE

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

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, synthetic or water based hydraulic fluids in hydraulic systems. Suitable for general fluid power transmissions like earthmoving, agricultural machinery, forklifts trucks and other high pressure equipment. Also suitable for many industrial gases (check for compatibility)

VACUUM RATING

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

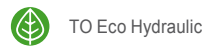
SPECIFICATIONS

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

APPLICATIONS



OTHER FEATURES



STANDARD



OPTIONAL



part no.	hose size			ID		OD		WP		BP		safety factor	bend radius		weight		ferrule part no.	
	dash	inch	DN	mm	inch	mm	inch	bar	psi	bar	psi		mm	inch	g/m	lbs/ft	std	A316L
1750	-2	1/8"	DN4	4,00	0,157	8,00	0,315	420	6000	1680	24000	4:1	25	0,98	90	0,060		
1751	-3	3/16"	DN5	5,00	0,197	8,90	0,350	350	5000	1400	20000	4:1	30	1,18	100	0,074		
1752	-4	1/4"	DN6	6,50	0,256	11,50	0,453	350	5000	1400	20000	4:1	50	1,97	170	0,114		
1753	-5	5/16"	DN8	8,10	0,319	13,40	0,528	300	4300	1200	17200	4:1	55	2,17	210	0,141		
1754	-6	3/8"	DN10	9,70	0,382	15,50	0,610	280	4000	1120	16000	4:1	60	2,36	270	0,181		
1755	-8	1/2"	DN12	13,00	0,512	19,90	0,783	245	3500	980	14000	4:1	80	3,15	400	0,269		
1756	-10	5/8"	DN16	16,30	0,642	23,40	0,921	200	2900	800	11600	4:1	125	4,92	500	0,336		
1757	-12	3/4"	DN20	19,50	0,768	26,90	1,059	165	2300	660	9200	4:1	150	5,91	640	0,430		
1758	-16	1"	DN25	25,90	1,020	34,20	1,346	140	2000	560	8000	4:1	200	7,87	870	0,585		

BRANDING

TRANSFER OIL - TO HYDRAULIC - <PART No> - R8 ANTIABRASION - <NORMATIVE> - <DASH SIZE> - <INCH SIZE> - <DN SIZE> - WP <WP bar> / <WP psi> - psi - MADE IN ITALY - www.transferoil.com - <BATCHNo>

