

// 075 R8 ANTIABRASION

Thermoplastic hose
for high pressure hydraulic applications

from 140 to 420 bar
(2000 to 6000 psi)



FEATURES

INNER TUBE

Polyester elastomer.

REINFORCEMENT

One or 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



TO Eco Hydraulic

STANDARD



Coils



Pallet

OPTIONAL



Reel



Twin multi-line

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
0750	-2	1/8"	DN4	4,00	0,157	8,00	0,315	420	6000	1680	24000	4:1	25	0,98	45	0,030		
0751	-3	3/16"	DN5	5,00	0,197	8,90	0,350	350	5000	1400	20000	4:1	30	1,18	50	0,034		
0752	-4	1/4"	DN6	6,50	0,256	11,50	0,453	350	5000	1400	20000	4:1	50	1,97	85	0,057		
0753	-5	5/16"	DN8	8,10	0,319	13,40	0,528	300	4300	1200	17200	4:1	55	2,17	105	0,071		
0754	-6	3/8"	DN10	9,70	0,382	15,50	0,610	280	4000	1120	16000	4:1	60	2,36	135	0,091		
0755	-8	1/2"	DN12	13,00	0,512	19,90	0,783	245	3500	980	14000	4:1	80	3,15	200	0,134		
0756	-10	5/8"	DN16	16,30	0,642	23,40	0,921	200	2900	800	11600	4:1	125	4,92	250	0,168		
0757	-12	3/4"	DN20	19,50	0,768	26,90	1,059	165	2300	660	9200	4:1	150	5,91	320	0,215		
0758	-16	1"	DN25	25,90	1,020	34,20	1,346	140	2000	560	8000	4:1	200	7,87	435	0,292		

BRANDING

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

