

// 085 2SB TWO STEEL BRAIDS ANTIABRASION

Thermoplastic hose with double steel reinforcement for high pressure hydraulic applications

from 150 to 400 bar
(2100 to 5800 psi)



FEATURES

INNER TUBE

Polyester elastomer.

REINFORCEMENT

Two braids of steel wire.

COVER

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

APPLICATIONS

General hydraulic applications requiring high mechanical protection properties of hose and braid combined with high pressure: construction equipment // Hoisting and handling equipments // Machine tools.

FEATURES

Rugged construction for HD application and prolonged lifetime // Two steel braid offers low volumetric expansion and optimum change in length characteristics // Abrasion resistant.

TEMPERATURE RANGE

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

DESCRIPTION

High pressure hose suitable for petroleum synthetic or water based hydraulic fluids in hydraulic systems. Suitable for general fluid power transmissions like earthmoving - forklifts trucks - HD construction machinery - hoisting and handling equipment - high pressure equipment. Two steel braid design offers very high mechanical strength which prolongs lifetime of the hose in harsh conditions.

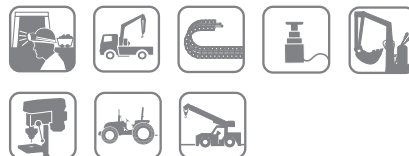
VACUUM RATING

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

SPECIFICATIONS

Meets the pressure performance requirements of SAE 100R2.

APPLICATIONS



OTHER FEATURES



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
0852	-4	1/4"	DN6	6,40	0,252	12,80	0,504	400	5.800	1.600	23.200	4:1	40	1,57	245	0,165		
0853	-5	5/16"	DN8	8,10	0,319	14,80	0,583	400	5.800	1.600	23.200	4:1	50	1,97	315	0,212		
0854	-6	3/8"	DN10	9,80	0,386	16,80	0,661	330	4.700	1.320	18.800	4:1	65	2,56	375	0,252		
0855	-8	1/2"	DN12	13,00	0,512	20,20	0,795	260	3.700	1.040	14.800	4:1	85	3,35	450	0,302		
0856	-10	5/8"	DN16	16,30	0,642	23,50	0,925	220	3.100	880	12.400	4:1	115	4,53	560	0,376		
0857	-12	3/4"	DN20	19,50	0,768	27,50	1,083	150	2.100	600	8.400	4:1	170	6,69	715	0,481		

BRANDING

TRANSFER OIL-TO HYDRAULIC-<PART No>-2SB-TWO STEEL BRAIDS ANTIABRASION-<INCH SIZE>-<DN SIZE>-WP<WP bar>bar/<WP psi>psi-MADE IN ITALY-www.transferoil.com-<BATCH No>

