



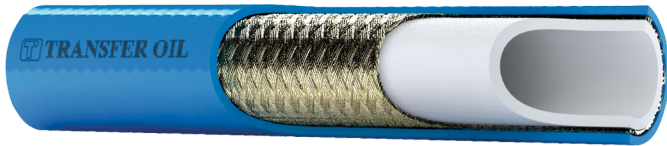
TRANSFER OIL

Pure Fluid Attitude



083 - 1SB - PAINT SPRAY & SOLVENTS

Thermoplastic conductive hose for high pressure paint spray and solvent applications from 115 to 360 bar (1600 to 5200 psi)



FEATURES

Inner Tube

Polyamide PA6

Reinforcement

One braid of steel wire

Cover

Polyurethane - blue - non pinpricked - black inkjet branding

Applications

Airless paint spray systems requiring additional mechanical strength of hose and/or electrical conductivity - Applications requiring high chemical resistance to solvents and aggressive fluids

Features

Polyamide tube construction - Steel braid for high pressure requirements and increased mechanical properties

Description

High pressure hose with blue cover particularly designed for paint spray and solvent applications with increased resistance to abrasion mechanical strength and providing electrical conductivity.

Temperature Range

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

Check&Nbsp;Compatibility List For Overview&Nbsp;Of Resistance To Chemical&Nbsp;Substances.

SPECIFICATION

Meets Or Exceeds Pressure Specifications Of En853 1St, En853 1Sn, En857 1Sc, Sae 100R1.

Standard Branding

TRANSFER OIL - TO INDUSTRIAL - Part No - 1SB - STEEL BRAID PAINT SPRAY & SOLVENTS - Inch Size - DN Size - WP bar / psi - MADE IN ITALY - www.transferoil.com - 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
0831	DN5	3/16	-3	5.0	9.7	360	1440	0.197	0.382	5200	20800	4:1	30	1.18	121	0.081	SAB111	SAB811
0832	DN6	1/4	-4	6.5	11.7	310	1240	0.256	0.461	4500	18000	4:1	40	1.57	159	0.107	SAB121	SAB821
0834	DN10	3/8	-6	9.8	15.5	225	900	0.386	0.610	3200	12800	4:1	65	2.56	240	0.161	SAB141	SAB841
0835	DN12	1/2	-8	13.0	18.8	190	760	0.512	0.740	2700	10800	4:1	85	3.35	290	0.195	SAB151	SAB851
0837	DN20	3/4	-12	19.5	25.8	115	460	0.768	1.016	1600	6400	4:1	145	5.71	433	0.291	SAB171	SAB871

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

Transfer Oil S.p.A. assumes no liability on mistakes nor errors appearing in this spec sheet.

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