



# 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 - laser 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 - 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
0831	DN5	3/16	-3	5.0	9.7	360	1440	0.197	0.382	5200	20800	4:1	30	1.18	123	0.083	SAB111	SAB811
0832	DN6	1/4	-4	6.5	11.7	310	1240	0.256	0.461	4500	18000	4:1	40	1.57	155	0.104	SAB121	SAB821
0834	DN10	3/8	-6	9.8	15.5	225	900	0.386	0.610	3200	12800	4:1	65	2.56	232	0.156	SAB141	SAB841
0835	DN12	1/2	-8	13.0	18.8	190	760	0.512	0.740	2700	10800	4:1	85	3.35	300	0.202	SAB151	SAB851
0837	DN20	3/4	-12	19.5	25.8	115	460	0.768	1.016	1600	6400	4:1	145	5.71	424	0.285	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.*

*Document date: 12/02/2025*

*www.transferoil.com*