



TRANSFER OIL

Pure Fluid Attitude



081 - 2SB - PAINT SPRAY & SOLVENTS

Thermoplastic conductive hose for heavy duty high pressure paint spray and solvent applications from 215 to 425 bar (3100 to 6100 psi)



FEATURES

Inner Tube

Polyamide PA6

Reinforcement

Two braids of steel wire

Cover

Polyurethane - blue - non pinpricked - laser branding

Applications

High pressure Airless paint spray systems requiring very high mechanical strength of hose and/or electrical conductivity - Application requiring high chemical resistance to solvents and aggressive fluids

Features

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

Description

Very high pressure hose with blue cover - Designed for paint spray and solvent applications with increased abrasion resistance, mechanical strength yet lightweight and flexible - Check compatibility list for overview of resistance to chemical substances and gases.

Temperature Range

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

Specification

Meets or exceeds pressure rating of SAE 100R2.

Standard Branding

TRANSFER OIL - TO INDUSTRIAL - Part No - 2SB - TWO STEEL BRAIDS 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
0812	DN6	1/4	-4	6.4	12.8	425	1700	0.252	0.504	6100	24400	4:1	40	1.57	242	0.163	SAC121	SAC821
0814	DN10	3/8	-6	9.8	16.8	350	1400	0.386	0.661	5000	20000	4:1	65	2.56	366	0.246	SAC141	SAC841
0815	DN12	1/2	-8	13.0	20.2	300	1200	0.512	0.795	4300	17200	4:1	85	3.35	441	0.296	SAC151	SAC851
0817	DN20	3/4	-12	19.5	27.8	215	860	0.768	1.094	3100	12400	4:1	170	6.69	697	0.468	SAC171	SAC871

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: 13/05/2026

www.transferoil.com