TRANSFER OIL
Pure Fluid Attitude

083BP - 1SB - PAINT SPRAY & SOLVENTS

Thermoplastic 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 type 6 tube construction - Steel braid for high pressure requirements and increased mechanical properties increasing lifetime of the hose - Conductive - Blue cover

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

Standard Branding

- TO INDUSTRIAL - Part No - 1SB - ONE STEEL BRAIDS PAINT SPRAY & SOLVENTS - Size_Inch - Size_DN - BP bar / psi - WARNING BURST PRESSURE FOR REFERENCE ONLY - USE MAXIMUM WORKING PRESSURE IN ACCORDANCE WITH APPLICATION SAFETY FACTOR - MADE IN ITALY - www.transferoil.com - QQ/YY - Batch No

Warning

These hoses have a special branding that indicates burst pressure only because these hoses can be used in applications not following the traditional 4:1 safety factors as recommended for general high pressure hoses.

Burst Pressure For Reference Only - Use Maximum Working Pressure In Accordance With Application Safety Factor.

It is the user's responsibility however to respect a sufficient pressure safety margin for the application to guarantee safe working conditions.

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
0831BP	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
0832BP	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
0834BP	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
0835BP	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
0837BP	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.
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Document date: 24/11/2026
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