TRANSFER OIL
Pure Fluid Attitude

181 - 2SB - AGGRESSIVE CHEMICALS

Thermoplastic conductive hose for heavy duty high pressure aggressive chemicals applications from 190 to 425 bar (2700 to 6100 psi)



FEATURES

Inner Tube
Polyamide PA12

Reinforcement
Two braids of steel wire

Cover
Polyurethane - blue - non pinpricked - laser branding

Applications
High pressure aggressive chemicals systems requiring very high mechanical strength of hose and/or electrical conductivity - Applications requiring high chemical resistance to solvents and aggressive fluids such as two parts polyurethane injection foams

Features
Polyamide type 12 tube construction - Two steel braid for high pressure requirements and increased mechanical properties increasing lifetime of the hose under very harsh working conditions - Conductive - Blue cover

Description
High pressure hose with blue cover - Due to particularly low humidity absorption of the tube, this hose is particularly indicated for two parts PU foams injection systems (isocyanate and polyols) and very aggressive chemicals applications - It offers increased resistance to abrasion, mechanical strength, and electrical conductivity - Check compatibility list for overview of resistance to chemical substances and gases.

Temperature Range
from -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 AGGRESSIVE CHEMICALS - 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
1812	DN6	1/4	-4	6.4	12.8	425	1700	0.252	0.504	6100	24400	4:1	40	1.57	250	0.168	SAC121	SAC821
1814	DN10	3/8	-6	9.8	16.8	350	1400	0.386	0.661	5000	20000	4:1	65	2.56	382	0.257	SAC141	SAC841
1815	DN12	1/2	-8	13.0	20.2	300	1200	0.512	0.795	4300	17200	4:1	85	3.35	462	0.310	SAC151	SAC851
1816	DN16	5/8	-10	16.3	23.7	250	1000	0.642	0.933	3600	14400	4:1	115	4.53	578	0.388	SAC161	SAC861
1817	DN20	3/4	-12	19.5	28.0	215	860	0.768	1.102	3100	12400	4:1	170	6.69	746	0.501	SAC171	SAC871
1818	DN25	1	-16	25.8	35.2	190	760	1.016	1.386	2700	10800	4:1	180	7.09	1022	0.687	SAC181	SAC881

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