TRANSFER OIL
Pure Fluid Attitude

183 - SW AGGRESSIVE CHEMICALS

Thermoplastic hose with hybrid steel wire reinforcement for very high pressure chemicals applications From 280 to 420 bar (4000 to 6000 psi)



FEATURES

Inner Tube

Polyamide PA12

Reinforcement

Two spiral layers + one braided layer of steel wire

Cover

Thermoplastic polyurethane (TPU) for 1835 (1/2" | DN12). Polyamide PA12 for all other sizes.

Applications

Very 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 - Injection moulding.

Features

Polyamide type 12 tube construction - Combined reinforcement for high pressure requirements and increased mechanical properties increasing lifetime of the hose under very harsh working conditions - Black cover -Conductive.

Description

High pressure hose with black 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 with increased resistance to abrasion mechanical strength and providing 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

Standard Branding

TRANSFER OIL - TO INDUSTRIAL - Part No - SW 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
1835	DN12	1/2	-8	13.2	20.7	350	1400	0.520	0.815	5000	20000	4:1	165	6.50	475	0.319	SAF151	SAF851
1836	DN16	5/8	-10	16.3	24.8	420	1680	0.642	0.976	6000	24000	4:1	220	8.66	667	0.448	SAF161	SAF861
1837	DN20	3/4	-12	19.6	29.2	350	1400	0.772	1.150	5000	20000	4:1	240	9.45	914	0.614	SAF171	SAF871
1838	DN25	1	-16	25.9	36.0	280	1120	1.020	1.417	4000	16000	4:1	350	13.78	1183	0.795	SAL181	SAL881
1839	DN32	1+1/4	-20	32.0	45.2	310	1240	1.260	1.780	4500	18000	4:1	500	19.69	1916	1.287	SAL191	

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