TRANSFER OIL
Pure Fluid Attitude

049 - HP AGGRESSIVE CHEMICALS

Thermoplastic conductive hose for heavy duty high pressure aggressive chemicals applications from 450 to 550 bar (6500 to 8000 psi)



FEATURES

Inner Tube

Polyamide PA12

Reinforcement

One or two braids of aramid fiber plus one braid of steel wire

Cover

Polyurethane - black - 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 - 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

-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 - HP 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
0494	DN10	3/8	-6	9.7	17.2	550	2200	0.382	0.677	8000	32000	4:1	60	2.36	285	0.192	SAF141	SAF841
0495	DN12	1/2	-8	13.0	21.7	450	1800	0.512	0.854	6500	26000	4:1	80	3.15	396	0.266	SAF151	SAF851

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