



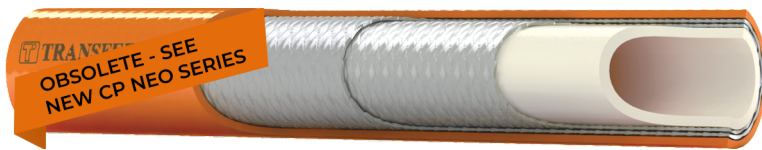
TRANSFER OIL

Pure Fluid Attitude



156 - CPLT 3600 NC - CONSTANT PRESSURE LOW TEMP NON CONDUCTIVE

Thermoplastic constant pressure non-conductive hose with low temperature specifications (-55 °C/-67 °F) for hydraulic applications up to 250 bar (3600 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

One or two braids of synthetic fiber

Cover

Special polyester - orange - non pinpricked - black ink-jet branding


Applications

High voltage equipment - Aerial platforms - All industrial and hydraulic applications exposed to low temperatures or cyclic and quick temperature changes

Features

2 polyester braid construction from 1/4-DN6 onwards -Optimum bonding between the tube the braids and the cover - Special polyester cover resistant to low temperatures and meteorological harsh conditions - Tight bend radii without cover wrinkling

Standard Branding

 **TRANSFER OIL** - TO HYDRAULIC - Part No - CPLT 3600 NC - CONSTANT PRESSURE LOW TEMP NON CONDUCTIVE - Inch Size - DN Size - WP bar / psi - MADE IN ITALY - www.transferoil.com - Batch No

Description

Medium pressure hose suitable for petroleum or synthetic based hydraulic fluids in hydraulic systems requiring electrical high insulation or non-conductivity in high tension environment. Optimum bonding characteristics and special cover also make it the ideal hose for equipment operating in cold environments while maintaining a high level of flexibility

Temperature Range

-55 °C to +100 °C (-67 °F to +212 °F): limited to +70 °C (+158 °F) for water based fluids

Vacuum Rating

-0,93 bar; -700 mm Hg|-13,5 psi; -27,5 inch Hg

Specifications

Exceeds SAE 100R18 // ISO3949-R18

Hoses meet standards SAE J517/J343 and EN855 for non conductivity where maximum electrical leakage shall not exceed 50A when a 152 mm sample is subject to 37,5 KV for 5 minutes equivalent to 250 KV/meter.

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
1561	DN5	3/16	-3	5.0	9.6	250	1000	0.197	0.378	3600	14400	4:1	25	0.98	60	0.040	SAB111	SAB811
1562	DN6	1/4	-4	6.5	13.0	250	1000	0.256	0.512	3600	14400	4:1	35	1.38	114	0.077	SAB121	SAB821
1563	DN8	5/16	-5	8.1	15.0	250	1000	0.319	0.591	3600	14400	4:1	45	1.77	145	0.097	SAB131	SAB831
1564	DN10	3/8	-6	9.7	18.0	250	1000	0.382	0.709	3600	14400	4:1	55	2.17	201	0.135	SAC141	SAC841

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

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