TRANSFER OIL
Pure Fluid Attitude

154 - CPLT 5000 - CONSTANT PRESSURE LOW TEMP

Thermoplastic constant pressure hose with low temperature specifications (-55 °C/-67 °F) for hydraulic applications up to 350 bar (5000 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

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

Cover

Special polyester - Black - Non pinpricked - Laser branding

Applications

General hydraulic applications requiring high mechanical protection properties of hose and braid in cold environments combined with high pressure - Construction equipment - Hoisting and handling equipment - machine tools

Features

Rugged construction for heavy duty application and prolonged lifetime - Steel braid offers low volumetric expansion and optimum change in length characteristics - Abrasion resistant

Description

High pressure hose suitable for petroleum synthetic or water based hydraulic fluids in hydraulic systems -Suitable for general fluid power transmissions like earthmoving, forklifts trucks, heavy duty construction machinery, hoisting and handling equipment, high pressure equipment - Steel braid design offers very high mechanical protection which prolongs lifetime of the hose in harsh conditions - Special cover also make CPLT 5000 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 air and water based fluids

Vacuum Rating

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

Specifications

Exceeds pressure rating SAE 100R18 // ISO3949-R18 pressure rating.

Standard Branding

TRANSFER OIL - TO HYDRAULIC - Part No - CPLT 5000 - CONSTANT PRESSURE LOW TEMP - 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
1541	DN5	3/16	-3	5.0	9.7	350	1400	0.197	0.382	5000	20000	4:1	30	1.18	128	0.086	SAB111	SAB811
1542	DN6	1/4	-4	6.4	12.8	350	1400	0.252	0.504	5000	20000	4:1	40	1.57	247	0.166	SAC121	SAC821
1544	DN10	3/8	-6	9.7	16.9	350	1400	0.382	0.665	5000	20000	4:1	60	2.36	281	0.189	SAC141	SAC841
1545	DN12	1/2	-8	13.0	21.3	350	1400	0.512	0.839	5000	20000	4:1	80	3.15	394	0.265	SA5151	SA5851

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