TRANSFER OIL
Pure Fluid Attitude

150 - HDH - HEAVY DUTY HYDRAULIC - STEEL ARMOURED

Thermoplastic hose with MSHA approved cover and combined reinforcement, for high pressure hydraulic applications from 250 to 500 bar (3600 to 7200 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

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

Cover

Polyurethane - black - non pinpricked - laser branding

Applications

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

Features

Rugged construction for heavy duty application and prolonged lifetime - Combined reinforcement 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 - heavy duty construction machinery, hoisting and handling equipment, high pressure equipment - Steel braid design offers very high mechanical strength which prolongs lifetime of the hose in harsh conditions - Cover approved by MSHA (Mine Safety and Health Administration), number IC-305.

Temperature Range

-40 °C to +100 °C (-40 °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 SAE 100R8 // EN855-R8 // ISO3949-R8 pressure rating

Standard Branding

TRANSFER OIL - TO HYDRAULIC - Part No - HDH - HEAVY DUTY HYDRAULIC STEEL ARMOURED - Inch Size - DN Size - WP bar / psi - MSHA IC-305 - 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
1502	DN6	1/4	-4	6.5	12.6	500	2000	0.256	0.496	7200	28800	4:1	40	1.57	179	0.120	SAC121	SAC821
1504	DN10	3/8	-6	9.7	16.9	420	1680	0.382	0.665	6000	24000	4:1	60	2.36	282	0.189	SAC141	SAC841
1505	DN12	1/2	-8	13.0	20.5	350	1400	0.512	0.807	5000	20000	4:1	80	3.15	341	0.229	SAC151	SAC851
1506	DN16	5/8	-10	16.3	25.1	250	1000	0.642	0.988	3600	14400	4:1	115	4.53	488	0.328	SA5161	SA5861
1507	DN20	3/4	-12	19.5	28.7	250	1000	0.768	1.130	3600	14400	4:1	150	5.91	568	0.382	SA5171	SA5871

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