TRANSFER OIL
Pure Fluid Attitude

133 - HORTITECH LFC

Thermoplastic hose for irrigation, greenhouse cleaning and water distribution in horticulture at medium pressures up to 90 bar (1300 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

One braid of synthetic fiber

Cover

LFC Polyurethane - Matt black - Pinpricked - Laser Branding

Applications

Greenhouse cleaning - Horticulture - Water distribution - Misting and spraying equipment - Equipment used in high humidity environments

Features

Matt low friction cover LFC resistant to hydrolysis moisture and microbiological attack - Bonded construction - Abrasion resistant - Lightweight - Limited change in length - Pinpricked cover

Description

Medium pressure hose with a matt black, low friction type cover - Ideal for usage on applications where lightweight, flexibility and low friction properties are required - Typical examples are horticulture applications; however, the inner polyester tube and pinpricked cover also make it suitable for medium pressure hydraulic (e.g. pilot) and industrial gas applications (check equipment safety factor requirements).

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 - HORTITECH LFC - 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
1332	DN6	1/4	-4	6.5	10.6	90	270	0.256	0.417	1300	3900	3:1	40	1.57	60	0.040	SA1121	SA1821
1334	DN10	3/8	-6	9.7	14.5	90	270	0.382	0.571	1300	3900	3:1	50	1.97	106	0.071	SA1141	SA1841
1335	DN12	1/2	-8	13.0	18.5	90	270	0.512	0.728	1300	3900	3:1	80	3.15	153	0.103	SA1151	SA1851
1336	DN16	5/8	-10	16.3	22.8	90	270	0.642	0.898	1300	3900	3:1	120	4.72	236	0.159	SA1161	SA1861
1337	DN20	3/4	-12	19.6	27.5	90	270	0.772	1.083	1300	3900	3:1	180	7.09	329	0.221	SA1171	SA1871

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