



# 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

**TO TRANSFER OIL** - TO INDUSTRIAL - Part No - HORTITECH LFC - Inch Size - DN Size - WP bar / psi - MADE IN ITALY - [www.transferoil.com](http://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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