133 Hortitech LFC

Thermoplastic hose for water and medium pressure marine hydraulic applications
Up to 90 bar (1300 psi)



FEATURES

Inner Tube
Polyester elastomer

Reinforcement
One braid of synthetic fiber

Cover
LFC Polyurethane

Applications
- Greenhouse cleaning
- Horticulture
- Water distribution
- Misting and spraying equipment
- Equipment used in high humidity environments
- General hydraulics
- Industrial gases

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 make it also usable 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

APPLICATIONS



PACKAGING



Part No.	Hose size			ID		OD		WP		BP		Safety factor	Bend radius		Weight		Ferrule part no.	
	dash	inch	DN	mm	inch	mm	inch	bar	psi	bar	psi		mm	inch	g/m	lbs/ft	carbon	stainless
1332	-4	1/4"	6	6,50	0,256	10,60	0,417	90	1300	270	3900	3:1	40	1,57	60	0,040	SA1121	SA1821
1334	-6	3/8"	10	9,70	0,382	14,50	0,571	90	1300	270	3900	3:1	50	1,97	105	0,071	SA1141	SA1841
1335	-8	1/2"	12	13,00	0,512	18,50	0,728	90	1300	270	3900	3:1	80	3,15	155	0,104	SA1151	SA1851
1336	-10	5/8"	16	16,30	0,642	22,80	0,898	90	1300	270	3900	3:1	120	4,72	235	0,158	SA1161	SA1861
1337	-12	3/4"	20	19,6	0,772	27,5	1,083	90	1300	270	3900	3:1	180	7,08	330	0,222	SA1171	SA1871