TRANSFER OIL
Pure Fluid Attitude

Crimping details

Last updated: 14/09/2026

133 - HORTITECH LFC

Transfer Oil reserve the rights to introduce improving modifications whenever necessary.
The listed crimping data have been developed in Transfer Oil R&D laboratories and refer to tests carried out on thermoplastic hoses manufactured by Transfer Oil, and specific Transfer Oil approved ferrules and fittings.
Such values are anyway to be considered advisory and not binding for Transfer Oil because the impossibility to consider technical variability like the swaging machine used, the set of crimping dies used, the speed of the crimping process, the tolerances of each single item involved, etc.
For new applications or for hoses, ferrules and fittings not listed in this file please contact us, and we will be happy to help you in finding the best match.

Part no.	Description	Dash	Inches	DN	ID (mm)	OD (mm)	WP (bar)	WP (psi)	BP (bar)	BP (psi)	Ferrule part n°	Ferrule material	Crimping diameter (mm)	Crimping diameter (inch)	Bore collapse (mm)	Bore collapse (inch)	go/nogo gauge	dies set* (mm)
1332	1/4 HORTITECH LFC	-4	1/4	DN6	6.5	10.6	90	1300	270	3900	SA1821	Stainless Steel (A316L)	13.5	0.531	0.3	0.0118	N/A	12
1332	1/4 HORTITECH LFC	-4	1/4	DN6	6.5	10.6	90	1300	270	3900	SA1121	Carbon Steel	13.5	0.531	0.3	0.0118	N/A	12
1334	3/8 HORTITECH LFC	-6	3/8	DN10	9.7	14.5	90	1300	270	3900	SA1841	Stainless Steel (A316L)	17.6	0.693	0.3	0.0118	N/A	16
1334	3/8 HORTITECH LFC	-6	3/8	DN10	9.7	14.5	90	1300	270	3900	SA1141	Carbon Steel	17.6	0.693	0.3	0.0118	N/A	16
1335	1/2 HORTITECH LFC	-8	1/2	DN12	13.0	18.5	90	1300	270	3900	SA1851	Stainless Steel (A316L)	22.8	0.898	0.3	0.0118	N/A	19
1335	1/2 HORTITECH LFC	-8	1/2	DN12	13.0	18.5	90	1300	270	3900	SA1151	Carbon Steel	22.8	0.898	0.3	0.0118	N/A	19
1336	5/8 HORTITECH LFC	-10	5/8	DN16	16.3	22.8	90	1300	270	3900	SA1861	Stainless Steel (A316L)	25.8	1.016	0.5	0.0197	N/A	23
1336	5/8 HORTITECH LFC	-10	5/8	DN16	16.3	22.8	90	1300	270	3900	SA1161	Carbon Steel	25.8	1.016	0.5	0.0197	N/A	23
1337	3/4 HORTITECH LFC	-12	3/4	DN20	19.6	27.5	90	1300	270	3900	SA1871	Stainless Steel (A316L)	30	1.181	0.5	0.0197	N/A	27
1337	3/4 HORTITECH LFC	-12	3/4	DN20	19.6	27.5	90	1300	270	3900	SA1171	Carbon Steel	30	1.181	0.5	0.0197	N/A	27

* The dies set indicated are a standard die set for FinnPower FP20 swaging machine, as used in the R&D laboratory of Transfer Oil, used to verify the swaging parameters.