TRANSFER OIL
Pure Fluid Attitude

Crimping details

Last updated: 14/09/2026

129 - WATER DELIVERY HOSE

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)
1295	1/2 WATER DELIVERY HOSE	-8	1/2	DN12	13.0	20.3	140	2000	560	8000	SAB851	Stainless Steel (A316L)	22.9	0.902	0.5	0.0197	N/A	23
1295	1/2 WATER DELIVERY HOSE	-8	1/2	DN12	13.0	20.3	140	2000	560	8000	SAB151	Carbon Steel	22.9	0.902	0.5	0.0197	N/A	23
1296	5/8 WATER DELIVERY HOSE	-10	5/8	DN16	16.3	23.7	105	1500	420	6000	SAB861	Stainless Steel (A316L)	26.5	1.043	0.5	0.0197	N/A	23
1296	5/8 WATER DELIVERY HOSE	-10	5/8	DN16	16.3	23.7	105	1500	420	6000	SAB161	Carbon Steel	26.5	1.043	0.5	0.0197	N/A	23
1297	3/4 WATER DELIVERY HOSE	-12	3/4	DN20	19.5	27.1	90	1300	360	5200	SAB871	Stainless Steel (A316L)	29.5	1.161	0.5	0.0197	N/A	27
1297	3/4 WATER DELIVERY HOSE	-12	3/4	DN20	19.5	27.1	90	1300	360	5200	SAB171	Carbon Steel	29.5	1.161	0.5	0.0197	N/A	27
1298	1 WATER DELIVERY HOSE	-16	1	DN25	25.9	34.0	70	1000	280	4000	SAB881	Stainless Steel (A316L)	37.5	1.476	0.5	0.0197	N/A	36
1298	1 WATER DELIVERY HOSE	-16	1	DN25	25.9	34.0	70	1000	280	4000	SAB181	Carbon Steel	37.5	1.476	0.5	0.0197	N/A	36

* 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.