TRANSFER OIL
Pure Fluid Attitude

Crimping details

Last updated: 14/09/2026

113 - ECOLOGY 250 HD

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)
1135	1/2 ECOLOGY 250 HD	-8	1/2	DN12	13.0	22.2	250	3600	625	9000	SA5851	Stainless Steel (A316L)	24.6	0.969	-	-	N/A	23
1135	1/2 ECOLOGY 250 HD	-8	1/2	DN12	13.0	22.2	250	3600	625	9000	SA5151	Carbon Steel	24.6	0.969	-	-	N/A	23
1137	3/4 ECOLOGY 250 HD	-12	3/4	DN20	19.6	30.1	250	3600	625	9000	SA5871	Stainless Steel (A316L)	34	1.339	-	-	N/A	31
1137	3/4 ECOLOGY 250 HD	-12	3/4	DN20	19.6	30.1	250	3600	625	9000	SA5171	Carbon Steel	34	1.339	-	-	N/A	31
1138	1 ECOLOGY 250 HD	-16	1	DN25	25.6	36.5	250	3600	625	9000	SA5881	Stainless Steel (A316L)	39.6	1.559	-	-	N/A	41
1138	1 ECOLOGY 250 HD	-16	1	DN25	25.6	36.5	250	3600	625	9000	SA5181	Carbon Steel	39.6	1.559	-	-	N/A	41
1139	1+1/4 ECOLOGY 250 HD	-20	1+1/4	DN32	32.4	46.0	250	3600	625	9000	SA5891	Stainless Steel (A316L)	48	1.890	-	-	N/A	47
1139	1+1/4 ECOLOGY 250 HD	-20	1+1/4	DN32	32.4	46.0	250	3600	625	9000	SA5191	Carbon Steel	48	1.890	-	-	N/A	47
113T	1+1/2 ECOLOGY 250 HD	-24	1+1/2	DN38	38.4	53.4	250	3600	625	9000	SA58T1	Stainless Steel (A316L)	55.1	2.169	-	-	N/A	54
113T	1+1/2 ECOLOGY 250 HD	-24	1+1/2	DN38	38.4	53.4	250	3600	625	9000	SA51T1	Carbon Steel	55.1	2.169	-	-	N/A	54

* 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.