TRANSFER OIL
Pure Fluid Attitude

Crimping details

Last updated: 14/09/2026

060 - OFF SHORE MASTER 5k

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.

WARNING: when using VHP inserts always check bore collapse using go/no go bore gauge part n° SXC---. If needed adjust crimping diameter in order to obtain the optimal bore collapse

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)
0601	3/16 OFF SHORE MASTER 5K	-3	3/16	DN5	5.0	9.6	350	5000	1400	20000	SAF811	Stainless Steel (A316L)	12.4	0.488	0.5	0.0197	SXC811	12
0601	3/16 OFF SHORE MASTER 5K	-3	3/16	DN5	5.0	9.6	350	5000	1400	20000	SAF111	Carbon Steel	12.4	0.488	0.5	0.0197	SXC811	12
0602	1/4 OFF SHORE MASTER 5K	-4	1/4	DN6	6.5	12.1	350	5000	1400	20000	SAF821	Stainless Steel (A316L)	15.9	0.626	0.7	0.0276	SXC821	14
0602	1/4 OFF SHORE MASTER 5K	-4	1/4	DN6	6.5	12.1	350	5000	1400	20000	SAF121	Carbon Steel	15.9	0.626	0.7	0.0276	SXC821	14
0604	3/8 OFF SHORE MASTER 5K	-6	3/8	DN10	9.9	17.1	350	5000	1400	20000	SAF841	Stainless Steel (A316L)	21.4	0.843	0.7	0.0276	SXC841	19
0604	3/8 OFF SHORE MASTER 5K	-6	3/8	DN10	9.9	17.1	350	5000	1400	20000	SAF141	Carbon Steel	21.4	0.843	0.7	0.0276	SXC841	19
0605	1/2 OFF SHORE MASTER 5K	-8	1/2	DN12	13.0	21.7	350	5000	1400	20000	SAF851	Stainless Steel (A316L)	27.4	1.079	0.7	0.0276	SXC852	27
0605	1/2 OFF SHORE MASTER 5K	-8	1/2	DN12	13.0	21.7	350	5000	1400	20000	SAF151	Carbon Steel	27.4	1.079	0.7	0.0276	SXC852	27
0607	3/4 OFF SHORE MASTER 5K	-12	3/4	DN20	19.5	29.8	350	5000	1400	20000	SAF871	Stainless Steel (A316L)	35.4	1.394	0.7	0.0276	SXC872	31
0607	3/4 OFF SHORE MASTER 5K	-12	3/4	DN20	19.5	29.8	350	5000	1400	20000	SAF171	Carbon Steel	35.4	1.394	0.7	0.0276	SXC872	31
0608	1 OFF SHORE MASTER 5K	-16	1	DN25	25.9	39.0	350	5000	1400	20000	SAF881	Stainless Steel (A316L)	44.4	1.748	1.4	0.0551	SXC882	41
0608	1 OFF SHORE MASTER 5K	-16	1	DN25	25.9	39.0	350	5000	1400	20000	SAF181	Carbon Steel	44.4	1.748	1.4	0.0551	SXC882	41

* 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.