TRANSFER OIL
Pure Fluid Attitude

Crimping details

最近更新： 14/09/2026

054 - R8 海事管

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)
0540	**1/8 R8 MARINER**	-2	1/8	DN4	4.0	8.0	420	6000	1680	24000	**SAB801**	Stainless Steel (A316L)	**10**	**0.394**	**0.3**	**0.0118**	**N/A**	**10**
0540	**1/8 R8 MARINER**	-2	1/8	DN4	4.0	8.0	420	6000	1680	24000	**SAB101**	Carbon Steel	**10**	**0.394**	**0.3**	**0.0118**	**N/A**	**10**
0541	**3/16 R8 MARINER**	-3	3/16	DN5	5.0	8.9	350	5000	1400	20000	**SAB811**	Stainless Steel (A316L)	**11.6**	**0.457**	**0.4**	**0.0157**	**N/A**	**10**
0541	**3/16 R8 MARINER**	-3	3/16	DN5	5.0	8.9	350	5000	1400	20000	**SAB111**	Carbon Steel	**11.6**	**0.457**	**0.4**	**0.0157**	**N/A**	**10**
0542	**1/4 R8 MARINER**	-4	1/4	DN6	6.5	11.5	350	5000	1400	20000	**SAB821**	Stainless Steel (A316L)	**14.1**	**0.555**	**0.3**	**0.0118**	**N/A**	**14**
0542	**1/4 R8 MARINER**	-4	1/4	DN6	6.5	11.5	350	5000	1400	20000	**SAB121**	Carbon Steel	**14.1**	**0.555**	**0.3**	**0.0118**	**N/A**	**14**
0543	**5/16 R8 MARINER**	-5	5/16	DN8	8.1	13.4	300	4300	1200	17200	**SAB831**	Stainless Steel (A316L)	**16.6**	**0.654**	**0.3**	**0.0118**	**N/A**	**16**
0543	**5/16 R8 MARINER**	-5	5/16	DN8	8.1	13.4	300	4300	1200	17200	**SAB131**	Carbon Steel	**16.6**	**0.654**	**0.3**	**0.0118**	**N/A**	**16**
0544	**3/8 R8 MARINER**	-6	3/8	DN10	9.7	15.5	280	4000	1120	16000	**SAB841**	Stainless Steel (A316L)	**18.2**	**0.717**	**0.5**	**0.0197**	**N/A**	**16**
0544	**3/8 R8 MARINER**	-6	3/8	DN10	9.7	15.5	280	4000	1120	16000	**SAB141**	Carbon Steel	**18.2**	**0.717**	**0.5**	**0.0197**	**N/A**	**16**
0545	**1/2 R8 MARINER**	-8	1/2	DN12	13.0	19.9	245	3500	980	14000	**SAB851**	Stainless Steel (A316L)	**22.6**	**0.890**	**0.8**	**0.0315**	**N/A**	**19**
0545	**1/2 R8 MARINER**	-8	1/2	DN12	13.0	19.9	245	3500	980	14000	**SAB151**	Carbon Steel	**22.6**	**0.890**	**0.8**	**0.0315**	**N/A**	**19**
0546	**5/8 R8 MARINER**	-10	5/8	DN16	16.3	23.4	200	2900	800	11600	**SAB861**	Stainless Steel (A316L)	**26.2**	**1.031**	**0.5**	**0.0197**	**N/A**	**23**
0546	**5/8 R8 MARINER**	-10	5/8	DN16	16.3	23.4	200	2900	800	11600	**SAB161**	Carbon Steel	**26.2**	**1.031**	**0.5**	**0.0197**	**N/A**	**23**
0547	**3/4 R8 MARINER**	-12	3/4	DN20	19.5	27.1	165	2300	660	9200	**SAB871**	Stainless Steel (A316L)	**29.8**	**1.173**	**0.5**	**0.0197**	**N/A**	**27**
0547	**3/4 R8 MARINER**	-12	3/4	DN20	19.5	27.1	165	2300	660	9200	**SAB171**	Carbon Steel	**29.8**	**1.173**	**0.5**	**0.0197**	**N/A**	**27**
0548	**1 R8 MARINER**	-16	1	DN25	25.9	34	140	2000	560	8000	**SAB881**	Stainless Steel (A316L)	**37.8**	**1.488**	**0.5**	**0.0197**	**N/A**	**36**
0548	**1 R8 MARINER**	-16	1	DN25	25.9	34	140	2000	560	8000	**SAB181**	Carbon Steel	**37.8**	**1.488**	**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.