TRANSFER OIL
Pure Fluid Attitude

Crimping details

最近更新： 14/09/2026

052 - R7 MARINER 中压海事管

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)
0520	**1/8 R7 MARINER**	-2	1/8	DN4	4.0	8.3	210	3000	840	12000	**SAB801**	Stainless Steel (A316L)	**10**	**0.394**	**0.3**	**0.0118**	**N/A**	**10**
0520	**1/8 R7 MARINER**	-2	1/8	DN4	4.0	8.3	210	3000	840	12000	**SAB101**	Carbon Steel	**10**	**0.394**	**0.3**	**0.0118**	**N/A**	**10**
0521	**3/16 R7 MARINER**	-3	3/16	DN5	5.0	9.6	210	3000	840	12000	**SAB811**	Stainless Steel (A316L)	**11.9**	**0.469**	**0.3**	**0.0118**	**N/A**	**12**
0521	**3/16 R7 MARINER**	-3	3/16	DN5	5.0	9.6	210	3000	840	12000	**SAB111**	Carbon Steel	**11.9**	**0.469**	**0.3**	**0.0118**	**N/A**	**12**
0522	**1/4 R7 MARINER**	-4	1/4	DN6	6.5	12.2	210	3000	840	12000	**SAB821**	Stainless Steel (A316L)	**14.7**	**0.579**	**0.3**	**0.0118**	**N/A**	**14**
0522	**1/4 R7 MARINER**	-4	1/4	DN6	6.5	12.2	210	3000	840	12000	**SAB121**	Carbon Steel	**14.7**	**0.579**	**0.3**	**0.0118**	**N/A**	**14**
0523	**5/16 R7 MARINER**	-5	5/16	DN8	8.1	14.3	190	2700	760	10800	**SAB831**	Stainless Steel (A316L)	**17.1**	**0.673**	**0.3**	**0.0118**	**N/A**	**16**
0523	**5/16 R7 MARINER**	-5	5/16	DN8	8.1	14.3	190	2700	760	10800	**SAB131**	Carbon Steel	**17.1**	**0.673**	**0.3**	**0.0118**	**N/A**	**16**
0524	**3/8 R7 MARINER**	-6	3/8	DN10	9.7	16.0	160	2300	640	9200	**SAB841**	Stainless Steel (A316L)	**18.6**	**0.732**	**0.3**	**0.0118**	**N/A**	**16**
0524	**3/8 R7 MARINER**	-6	3/8	DN10	9.7	16.0	160	2300	640	9200	**SAB141**	Carbon Steel	**18.6**	**0.732**	**0.3**	**0.0118**	**N/A**	**16**
0525	**1/2 R7 MARINER**	-8	1/2	DN12	13.0	20.3	140	2000	560	8000	**SAB851**	Stainless Steel (A316L)	**22.9**	**0.902**	**0.7**	**0.0276**	**N/A**	**23**
0525	**1/2 R7 MARINER**	-8	1/2	DN12	13.0	20.3	140	2000	560	8000	**SAB151**	Carbon Steel	**22.9**	**0.902**	**0.7**	**0.0276**	**N/A**	**23**
0526	**5/8 R7 MARINER**	-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**
0526	**5/8 R7 MARINER**	-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**
0527	**3/4 R7 MARINER**	-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**
0527	**3/4 R7 MARINER**	-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**
0528	**1 R7 MARINER**	-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**
0528	**1 R7 MARINER**	-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.