TRANSFER OIL
Pure Fluid Attitude

Crimping details

最近更新： 14/09/2026

050 - CO2 工业消防管

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)
0501	**3/16 1SB FIRE EXT MSHA**	-3	3/16	DN5	5.0	9.7	300	4300	1200	17200	**SAB811**	Stainless Steel (A316L)	**12.1**	**0.476**	**0.3**	**0.0118**	**N/A**	**12**
0501	**3/16 1SB FIRE EXT MSHA**	-3	3/16	DN5	5.0	9.7	300	4300	1200	17200	**SAB111**	Carbon Steel	**12.1**	**0.476**	**0.3**	**0.0118**	**N/A**	**12**
0502	**1/4 1SB FIRE EXT MSHA**	-4	1/4	DN6	6.5	11.7	275	3900	1100	15600	**SAB821**	Stainless Steel (A316L)	**14.4**	**0.567**	**0.3**	**0.0118**	**N/A**	**14**
0502	**1/4 1SB FIRE EXT MSHA**	-4	1/4	DN6	6.5	11.7	275	3900	1100	15600	**SAB121**	Carbon Steel	**14.4**	**0.567**	**0.3**	**0.0118**	**N/A**	**14**
0503	**5/16 1SB FIRE EXT MSHA**	-5	5/16	DN8	8.1	13.2	212	3000	850	12000	**SAB831**	Stainless Steel (A316L)	**16.4**	**0.646**	**0.3**	**0.0118**	**N/A**	**16**
0503	**5/16 1SB FIRE EXT MSHA**	-5	5/16	DN8	8.1	13.2	212	3000	850	12000	**SAB131**	Carbon Steel	**16.4**	**0.646**	**0.3**	**0.0118**	**N/A**	**16**
0504	**3/8 1SB FIRE EXT MSHA**	-6	3/8	DN10	9.8	15.5	212	3000	850	12000	**SAB841**	Stainless Steel (A316L)	**18.5**	**0.728**	**0.3**	**0.0118**	**N/A**	**16**
0504	**3/8 1SB FIRE EXT MSHA**	-6	3/8	DN10	9.8	15.5	212	3000	850	12000	**SAB141**	Carbon Steel	**18.5**	**0.728**	**0.3**	**0.0118**	**N/A**	**16**
0505	**1/2 1SB FIRE EXT MSHA**	-8	1/2	DN12	13.0	18.8	175	2500	700	10000	**SAB851**	Stainless Steel (A316L)	**21.8**	**0.858**	**0.5**	**0.0197**	**N/A**	**19**
0505	**1/2 1SB FIRE EXT MSHA**	-8	1/2	DN12	13.0	18.8	175	2500	700	10000	**SAB151**	Carbon Steel	**21.8**	**0.858**	**0.5**	**0.0197**	**N/A**	**19**
0506	**5/8 1SB FIRE EXT MSHA**	-10	5/8	DN16	16.3	22.0	140	2000	560	8000	**SAB861**	Stainless Steel (A316L)	**25.4**	**1.000**	**0.5**	**0.0197**	**N/A**	**23**
0506	**5/8 1SB FIRE EXT MSHA**	-10	5/8	DN16	16.3	22.0	140	2000	560	8000	**SAB161**	Carbon Steel	**25.4**	**1.000**	**0.5**	**0.0197**	**N/A**	**23**
0507	**3/4 1SB FIRE EXT MSHA**	-12	3/4	DN20	19.5	25.8	115	1600	460	6400	**SAB871**	Stainless Steel (A316L)	**29.1**	**1.146**	**0.5**	**0.0197**	**N/A**	**27**
0507	**3/4 1SB FIRE EXT MSHA**	-12	3/4	DN20	19.5	25.8	115	1600	460	6400	**SAB171**	Carbon Steel	**29.1**	**1.146**	**0.5**	**0.0197**	**N/A**	**27**

* 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.