TRANSFER OIL
Pure Fluid Attitude

Crimping details

Last updated: 14/09/2026

050 - STEEL BRAID CO2 FIRE EXTINGUISHING SYST.

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.