TRANSFER OIL
Pure Fluid Attitude

Crimping details

Last updated: 14/09/2026

181 - 2SB - AGGRESSIVE CHEMICALS

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)
1812	1/4 2SB AGGRESSIVE CHEM	-4	1/4	DN6	6.4	12.8	425	6100	1700	24400	SAC821	Stainless Steel (A316L)	16.4	0.646	0.3	0.0118	N/A	16
1812	1/4 2SB AGGRESSIVE CHEM	-4	1/4	DN6	6.4	12.8	425	6100	1700	24400	SAC121	Carbon Steel	16.4	0.646	0.3	0.0118	N/A	16
1814	3/8 2SB AGGRESSIVE CHEM	-6	3/8	DN10	9.8	16.8	350	5000	1400	20000	SAC841	Stainless Steel (A316L)	20.5	0.807	0.3	0.0118	N/A	19
1814	3/8 2SB AGGRESSIVE CHEM	-6	3/8	DN10	9.8	16.8	350	5000	1400	20000	SAC141	Carbon Steel	20.5	0.807	0.3	0.0118	N/A	19
1815	1/2 2SB AGGRESSIVE CHEM	-8	1/2	DN12	13.0	20.2	300	4300	1200	17200	SAC851	Stainless Steel (A316L)	24.4	0.961	0.5	0.0197	N/A	23
1815	1/2 2SB AGGRESSIVE CHEM	-8	1/2	DN12	13.0	20.2	300	4300	1200	17200	SAC151	Carbon Steel	24.4	0.961	0.5	0.0197	N/A	23
1816	5/8 2SB AGGRESSIVE CHEM	-10	5/8	DN16	16.3	23.7	250	3600	1000	14400	SAC861	Stainless Steel (A316L)	28.2	1.110	0.5	0.0197	N/A	27
1816	5/8 2SB AGGRESSIVE CHEM	-10	5/8	DN16	16.3	23.7	250	3600	1000	14400	SAC161	Carbon Steel	28.2	1.110	0.5	0.0197	N/A	27
1817	3/4 2SB AGGRESSIVE CHEM	-12	3/4	DN20	19.5	28.0	215	3100	860	12400	SAC871	Stainless Steel (A316L)	32.3	1.272	0.5	0.0197	N/A	31
1817	3/4 2SB AGGRESSIVE CHEM	-12	3/4	DN20	19.5	28.0	215	3100	860	12400	SAC171	Carbon Steel	32.3	1.272	0.5	0.0197	N/A	31
1818	1 2SB AGGRESSIVE CHEM	-16	1	DN25	25.8	35.2	190	2700	760	10800	SAC881	Stainless Steel (A316L)	38.2	1.504	0.6	0.0236	N/A	36
1818	1 2SB AGGRESSIVE CHEM	-16	1	DN25	25.8	35.2	190	2700	760	10800	SAC181	Carbon Steel	38.2	1.504	0.6	0.0236	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.