TRANSFER OIL
Pure Fluid Attitude

Crimping details

Last updated: 14/09/2026

082 - 2SB - TWO STEEL BRAIDS ANTIABRASION TWIN

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)
0822	1/4 2SB ANTIAB. MSHA TWIN	-4	1/4	DN6	6.4	12.8	400	5800	1600	23200	SAC821	Stainless Steel (A316L)	16.4	0.646	0.3	0.0118	N/A	16
0822	1/4 2SB ANTIAB. MSHA TWIN	-4	1/4	DN6	6.4	12.8	400	5800	1600	23200	SAC121	Carbon Steel	16.4	0.646	0.3	0.0118	N/A	16
0823	5/16 2SB ANTIAB. MSHA TWIN	-5	5/16	DN8	8.1	14.8	400	5800	1600	23200	SAC831	Stainless Steel (A316L)	18.7	0.736	0.5	0.0197	N/A	16
0823	5/16 2SB ANTIAB. MSHA TWIN	-5	5/16	DN8	8.1	14.8	400	5800	1600	23200	SAC131	Carbon Steel	18.7	0.736	0.5	0.0197	N/A	16
0824	3/8 2SB ANTIAB. MSHA TWIN	-6	3/8	DN10	9.8	16.8	330	4700	1320	18800	SAC841	Stainless Steel (A316L)	20.5	0.807	0.3	0.0118	N/A	19
0824	3/8 2SB ANTIAB. MSHA TWIN	-6	3/8	DN10	9.8	16.8	330	4700	1320	18800	SAC141	Carbon Steel	20.5	0.807	0.3	0.0118	N/A	19
0825	1/2 2SB ANTIAB. MSHA TWIN	-8	1/2	DN12	13.0	20.2	260	3700	1040	14800	SAC851	Stainless Steel (A316L)	24.4	0.961	0.5	0.0197	N/A	23
0825	1/2 2SB ANTIAB. MSHA TWIN	-8	1/2	DN12	13.0	20.2	260	3700	1040	14800	SAC151	Carbon Steel	24.4	0.961	0.5	0.0197	N/A	23
0826	5/8 2SB ANTIAB. MSHA TWIN	-10	5/8	DN16	16.3	23.7	220	3100	880	12400	SAC861	Stainless Steel (A316L)	28.2	1.110	0.5	0.0197	N/A	27
0826	5/8 2SB ANTIAB. MSHA TWIN	-10	5/8	DN16	16.3	23.7	220	3100	880	12400	SAC161	Carbon Steel	28.2	1.110	0.5	0.0197	N/A	27
0827	3/4 2SB ANTIAB. MSHA TWIN	-12	3/4	DN20	19.5	27.8	150	2100	600	8400	SAC871	Stainless Steel (A316L)	32.3	1.272	0.5	0.0197	N/A	31
0827	3/4 2SB ANTIAB. MSHA TWIN	-12	3/4	DN20	19.5	27.8	150	2100	600	8400	SAC171	Carbon Steel	32.3	1.272	0.5	0.0197	N/A	31

* 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.