TRANSFER OIL
Pure Fluid Attitude

Crimping details

Last updated: 14/09/2026

030 - PTFE - 1SSB

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)
0301	3/16 PTFE 1SSB	-3	3/16	DN5	4.9	7.8	205	2900	820	11600	SAG111	Carbon Steel	10	0.394	0.3	0.0118	N/A	10
0302	1/4 PTFE 1SSB	-4	1/4	DN6	6.5	9.2	180	2600	720	10400	SAG121	Carbon Steel	12.8	0.504	0.3	0.0118	N/A	12
0303	5/16 PTFE 1SSB	-5	5/16	DN8	8.0	11.0	170	2400	680	9600	SAG131	Carbon Steel	14.2	0.559	0.3	0.0118	N/A	14
0304	3/8 PTFE 1SSB	-6	3/8	DN10	9.5	12.7	155	2200	620	8800	SAG141	Carbon Steel	15.8	0.622	0.3	0.0118	N/A	14
0305	1/2 PTFE 1SSB	-8	1/2	DN12	12.8	16.1	120	1700	480	6800	SAG151	Carbon Steel	20.2	0.795	0.3	0.0118	N/A	19
0306	5/8 PTFE 1SSB	-10	5/8	DN16	16.6	19.8	85	1200	340	4800	SAG161	Carbon Steel	22.6	0.890	0.4	0.0157	N/A	19
0307	3/4 PTFE 1SSB	-12	3/4	DN20	19.8	23.0	75	1000	300	4000	SAG171	Carbon Steel	27.3	1.075	0.4	0.0157	N/A	27
0308	1 PTFE 1SSB	-16	1	DN25	25.4	28.8	75	1000	300	4000	SAG181	Carbon Steel	33.1	1.303	0.4	0.0157	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.