TRANSFER OIL
Pure Fluid Attitude

Crimping details

Last updated: 14/09/2026

089 - MICRO BORE

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)
089A	DN2 MICRO BORE	-	5/64	DN2	2.0	5.0	630	9100	1900	27300	SAY1C1	Carbon Steel	7.2	0.283	-	-	N/A	6
089B	DN3 MICRO BORE	-2	1/8	DN3	3.0	6.0	630	9100	1900	27300	SAY1G1	Carbon Steel	7.6	0.299	0.2	0.0079	N/A	6
089C	DN4 MICRO BORE	-	5/32	DN4	4.0	8.0	630	9100	1900	27300	SAY1M1	Carbon Steel	9.7	0.382	0.3	0.0118	N/A	8

* 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.