



TRANSFER OIL

Pure Fluid Attitude

Crimping details

Last updated: 29/07/2026

175 - R8 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)
1750	1/8 R8 ANTIAB. MSHA TWIN	-2	1/8	DN4	4.0	8.0	420	6000	1680	24000	-	Carbon Steel	10	0.394	0.3	0.0118	N/A	10
1751	3/16 R8 ANTIAB. MSHA TWIN	-3	3/16	DN5	5.0	8.9	350	5000	1400	20000	-	Carbon Steel	11.6	0.457	0.4	0.0157	N/A	10
1752	1/4 R8 ANTIAB. MSHA TWIN	-4	1/4	DN6	6.5	11.5	350	5000	1400	20000	-	Carbon Steel	14.1	0.555	0.3	0.0118	N/A	14
1753	5/16 R8 ANTIAB. MSHA TWIN	-5	5/16	DN8	8.1	13.4	300	4300	1200	17200	-	Carbon Steel	16.6	0.654	0.3	0.0118	N/A	16
1754	3/8 R8 ANTIAB. MSHA TWIN	-6	3/8	DN10	9.7	15.5	280	4000	1120	16000	-	Carbon Steel	18.2	0.717	0.5	0.0197	N/A	16
1755	1/2 R8 ANTIAB. MSHA TWIN	-8	1/2	DN12	13.0	19.9	245	3500	980	14000	-	Carbon Steel	22.6	0.890	0.8	0.0315	N/A	19
1756	5/8 R8 ANTIAB. MSHA TWIN	-10	5/8	DN16	16.3	23.4	200	2900	800	11600	-	Carbon Steel	26.2	1.031	0.5	0.0197	N/A	23
1757	3/4 R8 ANTIAB. MSHA TWIN	-12	3/4	DN20	19.5	27.1	165	2300	660	9200	-	Carbon Steel	29.8	1.173	0.5	0.0197	N/A	27
1758	1 R8 ANTIAB. MSHA TWIN	-16	1	DN25	25.9	34	140	2000	560	8000	-	Carbon Steel	37.8	1.488	0.5	0.0197	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.