

COMPRESSION FITTINGS

Compression Fittings - Plastic Compression Fittings

NORMACONNECT®



- 1 Male threaded adaptor -MA
- 2 Straight coupler - SC
- 3 Female threaded adaptor - FA
- 4 Flange adaptor - FLA
- 5 Equal bend -EB
- 6 Male threaded elbow - MB
- 7 Female threaded elbow - FB
- 8 Male threaded tee - MT
- 9 Female threaded tee - FT

PN 16 for non-potable water

NORMA® Compression fittings are made of polypropylene for high-and-low density polyethylene tubing, diameters 16 to 110. Maximum service pressure: PN 16 bar from diameter 16 to diameter 63 – PN 12.5 bar from diameter 75 to diameter 110. DOES NOT INCLUDE hot water application. NORMA products are made in factories certified under ISO 9001 Version 2008. NORMA® fittings are tested and approved according to these standards: ISO 14236 (Czech Republic). ITC (Poland): BS Standard 5114, AS / NZ 4129, AS 4020. These products are not certified as compliant with international sanitary regulations for transport of potable water and liquid foods.



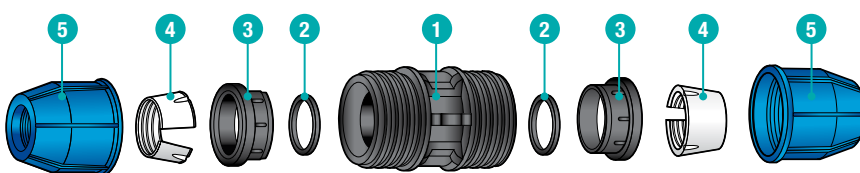
Advantages at a glance

- Safe and durable
- Fast and easily connected
- Perfect water tightness
- Locking nut for a clinching system
- Simple insertion of the tube in the fitting
- No special workforce required
- High resistance to temperature and ultraviolet shocks

Applications

- Watering: Residential, municipal, sport fields, golf courses.
- Irrigation: Agriculture, horticulture, vineyards.
- Industry: Compressed air.

Information



- 1 Body of Polypropylene
- 2 O-ring of NBR
- 3 Holder of Polypropylene
- 4 Clinching Ring of POM, acetal
- 5 Locking nut of Polypropylene

Male threaded adaptor – MA



Size mm x inch	Designation	Polypropylene homopolymer Product No.
20 x 1/2"	MALE THREADED ADAPTOR (MA) 20 x 1/2"	0796 2651 118
20 x 3/4"	MALE THREADED ADAPTOR (MA) 20 x 3/4"	0796 2651 120
20 x 1"	MALE THREADED ADAPTOR (MA) 20 x 1"	0796 2651 117
25 x 1/2"	MALE THREADED ADAPTOR (MA) 25 x 1/2"	0796 2651 121
25 x 3/4"	MALE THREADED ADAPTOR (MA) 25 x 3/4"	0796 2651 122
25 x 1"	MALE THREADED ADAPTOR (MA) 25 x 1"	0796 2651 124
32 x 1/2"	MALE THREADED ADAPTOR (MA) 32 x 1/2"	0796 2651 126
32 x 3/4"	MALE THREADED ADAPTOR (MA) 32 x 3/4"	0796 2651 127
32 x 1"	MALE THREADED ADAPTOR (MA) 32 x 1"	0796 2651 128
32 x 1 1/4"	MALE THREADED ADAPTOR (MA) 32 x 1 1/4"	0796 2651 130
40 x 3/4"	MALE THREADED ADAPTOR (MA) 40 x 3/4"	0796 2651 131
40 x 1"	MALE THREADED ADAPTOR (MA) 40 x 1"	0796 2651 132
40 x 1 1/4"	MALE THREADED ADAPTOR (MA) 40 x 1 1/4"	0796 2651 133
40 x 1 1/2"	MALE THREADED ADAPTOR (MA) 40 x 1 1/2"	0796 2651 134
50 x 1 1/4"	MALE THREADED ADAPTOR (MA) 50 x 1 1/4"	0796 2651 135
50 x 1 1/2"	MALE THREADED ADAPTOR (MA) 50 x 1 1/2"	0796 2651 136
50 x 2"	MALE THREADED ADAPTOR (MA) 50 x 2"	0796 2651 137
63 x 1 1/2"	MALE THREADED ADAPTOR (MA) 63 x 1 1/2"	0796 2651 138
63 x 2"	MALE THREADED ADAPTOR (MA) 63 x 2"	0796 2651 139
75 x 2"	MALE THREADED ADAPTOR (MA) 75 x 2"	0796 2640 310
75 x 2 1/2"	MALE THREADED ADAPTOR (MA) 75 x 2 1/2"	0796 2640 311
90 x 3"	MALE THREADED ADAPTOR (MA) 90 x 3"	0796 2640 312
110 x 4"	MALE THREADED ADAPTOR (MA) 110 x 4"	0796 2640 313

Female threaded adaptor – FA



Size mm x inch	Designation	Polypropylene homopolymer Product No.
20 x 1/2"	FEMALE THREADED ADAPTOR (FA) 20 x 1/2"	0796 2651 018
20 x 3/4"	FEMALE THREADED ADAPTOR (FA) 20 x 3/4"	0796 2651 020
25 x 1/2"	FEMALE THREADED ADAPTOR (FA) 25 x 1/2"	0796 2651 022
25 x 3/4"	FEMALE THREADED ADAPTOR (FA) 25 x 3/4"	0796 2651 025
25 x 1"	FEMALE THREADED ADAPTOR (FA) 25 x 1"	0796 2651 028
32 x 3/4"	FEMALE THREADED ADAPTOR (FA) 32 x 3/4"	0796 2651 030
32 x 1"	FEMALE THREADED ADAPTOR (FA) 32 x 1"	0796 2651 033
32 x 1 1/4"	FEMALE THREADED ADAPTOR (FA) 32 x 1 1/4"	0796 2651 035
40 x 1"	FEMALE THREADED ADAPTOR (FA) 40 x 1"	0796 2651 037
40 x 1 1/4"	FEMALE THREADED ADAPTOR (FA) 40 x 1 1/4"	0796 2651 039
40 x 1 1/2"	FEMALE THREADED ADAPTOR (FA) 40 x 1 1/2"	0796 2651 041
50 x 1 1/2"	FEMALE THREADED ADAPTOR (FA) 50 x 1 1/2"	0796 2651 043
50 x 2"	FEMALE THREADED ADAPTOR (FA) 50 x 2"	0796 2651 045
63 x 1 1/2"	FEMALE THREADED ADAPTOR (FA) 63 x 1 1/2"	0796 2651 047
63 x 2"	FEMALE THREADED ADAPTOR (FA) 63 x 2"	0796 2651 049
75 x 2"	FEMALE THREADED ADAPTOR (FA) 75 x 2"	0796 2640 291
75 x 2 1/2"	FEMALE THREADED ADAPTOR (FA) 75 x 2 1/2"	0796 2640 293
90 x 3"	FEMALE THREADED ADAPTOR (FA) 90 x 3"	0796 2640 295
110 x 4"	FEMALE THREADED ADAPTOR (FA) 110 x 4"	0796 2640 297

Male threaded tee – MT



Size mm x inch	Designation	Polypropylene homopolymer Product No.
20 x 1/2"	MALE THREADED TEE (MT) 20 x 1/2"	0796 2651 154
20 x 3/4"	MALE THREADED TEE (MT) 20 x 3/4"	0796 2651 155
25 x 1/2"	MALE THREADED TEE (MT) 25 x 1/2"	0796 2651 156
25 x 3/4"	MALE THREADED TEE (MT) 25 x 3/4"	0796 2651 157
25 x 1"	MALE THREADED TEE (MT) 25 x 1"	0796 2651 158
32 x 3/4"	MALE THREADED TEE (MT) 32 x 3/4"	0796 2651 159
32 x 1"	MALE THREADED TEE (MT) 32 x 1"	0796 2651 160
40 x 1"	MALE THREADED TEE (MT) 40 x 1"	0796 2651 161
40 x 1 1/4"	MALE THREADED TEE (MT) 40 x 1 1/4"	0796 2651 162
50 x 1 1/4"	MALE THREADED TEE (MT) 50 x 1 1/4"	0796 2651 163
50 x 1 1/2"	MALE THREADED TEE (MT) 50 x 1 1/2"	0796 2651 164
63 x 2"	MALE THREADED TEE (MT) 63 x 2"	0796 2651 165
75 x 2"	MALE THREADED TEE (MT) 75 x 2"	0796 2640 318
75 x 2 1/2"	MALE THREADED TEE (MT) 75 x 2 1/2"	0796 2640 319
90 x 3"	MALE THREADED TEE (MT) 90 x 3"	0796 2640 320
110 x 4"	MALE THREADED TEE (MT) 110 x 4"	0796 2640 321

Female threaded tee – FT



Size mm x inch	Designation	Polypropylene homopolymer Product No.
20 x 1/2"	FEMALE THREADED TEE (FT) 20 x 1/2"	0796 2651 088
20 x 3/4"	FEMALE THREADED TEE (FT) 20 x 3/4"	0796 2651 090
25 x 1/2"	FEMALE THREADED TEE (FT) 25 x 1/2"	0796 2651 092
25 x 3/4"	FEMALE THREADED TEE (FT) 25 x 3/4"	0796 2651 094
25 x 1"	FEMALE THREADED TEE (FT) 25 x 1"	0796 2651 096
32 x 3/4"	FEMALE THREADED TEE (FT) 32 x 3/4"	0796 2651 098
32 x 1"	FEMALE THREADED TEE (FT) 32 x 1"	0796 2651 100
32 x 1 1/4"	FEMALE THREADED TEE (FT) 32 x 1 1/4"	0796 2651 102
40 x 1"	FEMALE THREADED TEE (FT) 40 x 1"	0796 2651 104
40 x 1 1/4"	FEMALE THREADED TEE (FT) 40 x 1 1/4"	0796 2651 106
40 x 1 1/2"	FEMALE THREADED TEE (FT) 40 x 1 1/2"	0796 2651 108
50 x 1 1/2"	FEMALE THREADED TEE (FT) 50 x 1 1/2"	0796 2651 110
50 x 2"	FEMALE THREADED TEE (FT) 50 x 2"	0796 2651 112
63 x 1 1/2"	FEMALE THREADED TEE (FT) 63 x 1 1/2"	0796 2651 114
63 x 2"	FEMALE THREADED TEE (FT) 63 x 2"	0796 2651 116
75 x 2 1/2"	FEMALE THREADED TEE (FT) 75 x 2 1/2"	0796 2640 305
90 x 3"	FEMALE THREADED TEE (FT) 90 x 3"	0796 2640 307
110 x 4"	FEMALE THREADED TEE (FT) 110 x 4"	0796 2640 309

Male threaded elbow – MB



Size mm x inch	Designation	Polypropylene homopolymer Product No.
20 x 1/2"	MALE THREADED ELBOW - MALE BEND 90 (MB) 20 x 1/2"	0796 2651 140
20 x 3/4"	MALE THREADED ELBOW - MALE BEND 90 (MB) 20 x 3/4"	0796 2651 141
25 x 1/2"	MALE THREADED ELBOW - MALE BEND 90 (MB) 25 x 1/2"	0796 2651 142
25 x 3/4"	MALE THREADED ELBOW - MALE BEND 90 (MB) 25 x 3/4"	0796 2651 143
25 x 1"	MALE THREADED ELBOW - MALE BEND 90 (MB) 25 x 1"	0796 2651 144
32 x 3/4"	MALE THREADED ELBOW - MALE BEND 90 (MB) 32 x 3/4"	0796 2651 145
32 x 1"	MALE THREADED ELBOW - MALE BEND 90 (MB) 32 x 1"	0796 2651 146
40 x 1"	MALE THREADED ELBOW - MALE BEND 90 (MB) 40 x 1"	0796 2651 147
40 x 1 1/4"	MALE THREADED ELBOW - MALE BEND 90 (MB) 40 x 1 1/4"	0796 2651 148
40 x 1 1/2"	MALE THREADED ELBOW - MALE BEND 90 (MB) 40 x 1 1/2"	0796 2651 149
50 x 1 1/4"	MALE THREADED ELBOW - MALE BEND 90 (MB) 50 x 1 1/4"	0796 2651 150
50 x 1 1/2"	MALE THREADED ELBOW - MALE BEND 90 (MB) 50 x 1 1/2"	0796 2651 151
50 x 2"	MALE THREADED ELBOW - MALE BEND 90 (MB) 63 x 2"	0796 2651 152
63 x 2"	MALE THREADED ELBOW - MALE BEND 90 (MB) 63 x 2"	0796 2651 153
75 x 2"	MALE THREADED ELBOW - MALE BEND 90 (MB) 75 x 2"	0796 2640 314
75 x 2 1/2"	MALE THREADED ELBOW - MALE BEND 90 (MB) 75 x 2 1/2"	0796 2640 315
90 x 3"	MALE THREADED ELBOW - MALE BEND 90 (MB) 90 x 3"	0796 2640 316
110 x 4"	MALE THREADED ELBOW - MALE BEND 90 (MB) 110 x 4"	0796 2640 317

Female threaded elbow – FB



Size mm x inch	Designation	Polypropylene homopolymer Product No.
20 x 1/2"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 20 x 1/2"	0796 2651 051
20 x 3/4"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 20 x 3/4"	0796 2651 054
25 x 1/2"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 25 x 1/2"	0796 2651 056
25 x 3/4"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 25 x 3/4"	0796 2651 059
25 x 1"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 25 x 1"	0796 2651 061
32 x 1/2"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 32 x 1/2"	0796 2651 063
32 x 3/4"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 32 x 3/4"	0796 2651 065
32 x 1"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 32 x 1"	0796 2651 068
32 x 1 1/4"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 32 x 1 1/4"	0796 2651 070
40 x 1"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 40 x 1"	0796 2651 072
40 x 1 1/4"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 40 x 1 1/4"	0796 2651 074
40 x 1 1/2"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 40 x 1 1/2"	0796 2651 076
50 x 1 1/4"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 50 x 1 1/4"	0796 2651 078
50 x 1 1/2"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 50 x 1 1/2"	0796 2651 080
50 x 2"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 50 x 2"	0796 2651 082
63 x 1 1/2"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 63 x 1 1/2"	0796 2651 084
63 x 2"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 63 x 2"	0796 2651 086
75 x 2 1/2"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 75 x 2 1/2"	0796 2640 299
90 x 3"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 90 x 3"	0796 2640 301
110 x 4"	FEMALE THREADED ELBOW - FEMALE BEND 90 (FB) 110 x 4"	0796 2640 303

Straight coupler – SC



Size mm x inch	Designation	Polypropylene homopolymer Product No.
20	STRAIGHT COUPLER (SC) 20	0796 2651 191
25	STRAIGHT COUPLER (SC) 25	0796 2651 192
32	STRAIGHT COUPLER (SC) 32	0796 2651 193
40	STRAIGHT COUPLER (SC) 40	0796 2651 194
50	STRAIGHT COUPLER (SC) 50	0796 2651 195
63	STRAIGHT COUPLER (SC) 63	0796 2651 196
75	STRAIGHT COUPLER (SC) 75	0796 2640 334
90	STRAIGHT COUPLER (SC) 90	0796 2640 335
110	STRAIGHT COUPLER (SC) 110	0796 2640 336

Equal bend – EB



Size mm x inch	Designation	Polypropylene homopolymer Product No.
20	EQUAL BEND (EB) 20	0796 2650 998
25	EQUAL BEND (EB) 25	0796 2650 999
32	EQUAL BEND (EB) 32	0796 2651 000
40	EQUAL BEND (EB) 40	0796 2651 001
50	EQUAL BEND (EB) 50	0796 2651 002
63	EQUAL BEND (EB) 63	0796 2651 003
75	EQUAL BEND (EB) 75	0796 2640 281
90	EQUAL BEND (EB) 90	0796 2640 282
110	EQUAL BEND (EB) 110	0796 2640 283

Equal tee – ET



Size mm x inch	Designation	Polypropylene homopolymer Product No.
20	EQUAL TEE (ET) 20	0796 2651 010
25	EQUAL TEE (ET) 25	0796 2651 011
32	EQUAL TEE (ET) 32	0796 2651 012
40	EQUAL TEE (ET) 40	0796 2651 013
50	EQUAL TEE (ET) 50	0796 2651 014
63	EQUAL TEE (ET) 63	0796 2651 015
75	EQUAL TEE (ET) 75	0796 2640 287
90	EQUAL TEE (ET) 90	0796 2640 288
110	EQUAL TEE (ET) 110	0796 2640 289

End cap – EC



Size mm x inch	Designation	Polypropylene homopolymer Product No.
20	END CAP (EC) 20	0796 2651 004
25	END CAP (EC) 25	0796 2651 005
32	END CAP (EC) 32	0796 2651 006
40	END CAP (EC) 40	0796 2651 007
50	END CAP (EC) 50	0796 2651 008
63	END CAP (EC) 63	0796 2651 009
75	END CAP (EC) 75	0796 2640 284
90	END CAP (EC) 90	0796 2640 285
110	END CAP (EC) 110	0796 2640 286

Reducing coupler – RC



Size mm x inch	Designation	Polypropylene homopolymer Product No.
25 x 20	REDUCING COUPLER (RC) 25 x 20	0796 2651 166
32 x 20	REDUCING COUPLER (RC) 32 x 20	0796 2651 167
32 x 25	REDUCING COUPLER (RC) 32 x 25	0796 2651 168
40 x 20	REDUCING COUPLER (RC) 40 x 20	0796 2651 169
40 x 25	REDUCING COUPLER (RC) 40 x 25	0796 2651 170
40 x 32	REDUCING COUPLER (RC) 40 x 32	0796 2651 171
50 x 20	REDUCING COUPLER (RC) 50 x 20	0796 2651 172
50 x 25	REDUCING COUPLER (RC) 50 x 25	0796 2651 173
50 x 32	REDUCING COUPLER (RC) 50 x 32	0796 2651 174
50 x 40	REDUCING COUPLER (RC) 50 x 40	0796 2651 175
63 x 25	REDUCING COUPLER (RC) 63 x 25	0796 2651 176
63 x 32	REDUCING COUPLER (RC) 63 x 32	0796 2651 177
63 x 40	REDUCING COUPLER (RC) 63 x 40	0796 2651 178
63 x 50	REDUCING COUPLER (RC) 63 x 50	0796 2651 179
75 x 40	REDUCING COUPLER (RC) 75 x 40	0796 2640 322
75 x 50	REDUCING COUPLER (RC) 75 x 50	0796 2640 323
75 x 63	REDUCING COUPLER (RC) 75 x 63	0796 2640 324
90 x 63	REDUCING COUPLER (RC) 90 x 63	0796 2640 325
90 x 75	REDUCING COUPLER (RC) 90 x 75	0796 2640 326
110 x 90	REDUCING COUPLER (RC) 110 x 90	0796 2640 327

Reducing tee – RT



Size mm x inch	Designation	Polypropylene homopolymer Product No.
25 x 20	REDUCING TEE (RT) 25 x 20	0796 2651 180
32 x 20	REDUCING TEE (RT) 32 x 20	0796 2651 181
32 x 25	REDUCING TEE (RT) 32 x 25	0796 2651 182
40 x 25	REDUCING TEE (RT) 40 x 25	0796 2651 183
40 x 32	REDUCING TEE (RT) 40 x 32	0796 2651 184
50 x 25	REDUCING TEE (RT) 50 x 25	0796 2651 185
50 x 32	REDUCING TEE (RT) 50 x 32	0796 2651 186
50 x 40	REDUCING TEE (RT) 50 x 40	0796 2651 187
63 x 32	REDUCING TEE (RT) 63 x 32	0796 2651 188
63 x 40	REDUCING TEE (RT) 63 x 40	0796 2651 189
63 x 50	REDUCING TEE (RT) 63 x 50	0796 2651 190
75 x 40	REDUCING TEE (RT) 75 x 40	0796 2640 328
75 x 50	REDUCING TEE (RT) 75 x 50	0796 2640 329
75 x 63	REDUCING TEE (RT) 75 x 63	0796 2640 330
90 x 63	REDUCING TEE (RT) 90 x 63	0796 2640 331
90 x 75	REDUCING TEE (RT) 90 x 75	0796 2640 332
110 x 90	REDUCING TEE (RT) 110 x 90	0796 2640 333

Flange adaptor – FLA



Size mm x inch	Designation	Polypropylene homopolymer Product No.
63 x 50DN	FLANGE ADAPTOR (FLA) 63 x 50DN	0796 2600 004
90 x 80DN	FLANGE ADAPTOR (FLA) 90 x 80DN	0796 2600 005
110 x 100DN	FLANGE ADAPTOR (FLA) 110 x 100DN	0796 2600 006

Pop-up Equal bend – PE



Size mm x inch	Designation	Polypropylene homopolymer Product No.
20 x 1/2"	POP-UP EQUAL BEND (PE) 20 x 1/2"	0796 2030 181
25 x 1/2"	POP-UP EQUAL BEND (PE) 25 x 1/2"	0796 2030 182
32 x 3/4"	POP-UP EQUAL BEND (PE) 32 x 3/4"	0796 2030 183

Wall plate elbow – WPE



Size mm x inch	Designation	Polypropylene homopolymer Product No.
25 x 3/4"	WALL PLATE ELBOW (WPE) 25 x 3/4"	0796 2030 360

Male threaded adaptor with brass insert – MAB



Size mm x inch	Designation	Polypropylene homopolymer Product No.
20 x 1/2"	MALE THREADED ADAPTOR WITH BRASS INSERT (MAB) 20 x 1/2"	0796 2651 119
25 x 3/4"	MALE THREADED ADAPTOR WITH BRASS INSERT (MAB) 25 x 3/4"	0796 2651 123
25 x 1"	MALE THREADED ADAPTOR WITH BRASS INSERT (MAB) 25 x 1"	0796 2651 125
32 x 1"	MALE THREADED ADAPTOR WITH BRASS INSERT (MAB) 32 x 1"	0796 2651 129

Female threaded adaptor with brass insert – FAB



Size mm x inch	Designation	Polypropylene homopolymer Product No.
20 x 1/2"	FEMALE THREADED ADAPTOR WITH BRASS INSERT (FAB) 20 x 1/2"	0796 2651 017
25 x 3/4"	FEMALE THREADED ADAPTOR WITH BRASS INSERT (FAB) 25 x 3/4"	0796 2651 024
25 x 1"	FEMALE THREADED ADAPTOR WITH BRASS INSERT (FAB) 25 x 1"	0796 2651 027
32 x 1"	FEMALE THREADED ADAPTOR WITH BRASS INSERT (FAB) 32 x 1"	0796 2651 032

Female threaded bend with brass insert – FBB



Size mm x inch	Designation	Polypropylene homopolymer Product No.
20 x 3/4"	FEMALE THREADED BEND WITH BRASS INSERT (FBB) 20 x 3/4"	0796 2651 053
25 x 3/4"	FEMALE THREADED BEND WITH BRASS INSERT (FBB) 25 x 3/4"	0796 2651 058
32 x 1"	FEMALE THREADED BEND WITH BRASS INSERT (FBB) 32 x 1"	0796 2651 067