

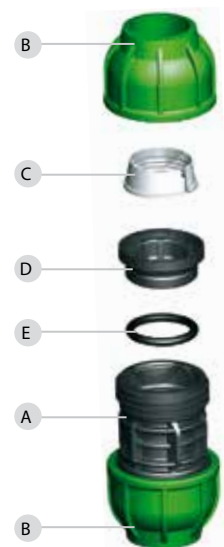
CONNECTO™ COMPRESSION FITTINGS

CONNECTO™ FITTINGS

The Connecto™ compression fittings line has been designed for the conveyance of high-pressure fluids and is particularly recommended for gardening and irrigation systems. Its fast and easy assembly marks it out.

Materials

Parts	Material	Colour
Body (A)	High viscosity and mechanical resistance polypropylene	black
Blocking bush (D)	Polypropylene	black
Nut (B)	Polypropylene with dye master of high stability to UV rays and solidity to heat (8 grade according to standard DIN 54004)	green
Clinching ring (C)	Polyacetal resin (POM) with high mechanical resistance and hardness	white
O Ring gasket (E)	Special elastomeric acrylonitrile rubber (NBR) for alimentary use	black
Reinforcing ring	Stainless steel AISI 430 for female threads from 2" to 4"	-



Reference Standards

- Operating pressures: UNI 9561:2006; DIN 8076:2007; ISO 14236:2000; GW 335-B3:2011; SANS 14236:2003; AS/NZS 4129:2008.
- Polyethylene (PE) pipes: UNI 7990:2004; UNI EN 12201-2:2004; DIN 8074:1999
- Fittings: DM 174 06/04/2004; BS 6920:2000; W270; KTW
- Threads: ISO 7-1:2007; UNI EN 10226-1:2006; UNI EN ISO 228-1:2003; ANSI ASME B1.20.1:1983
- Flanges: UNI EN 1092-1:2007; ISO 7005-1:2011

"Connecto™" are certified:



Working Pressures

The Connecto™ line has been designed for maximum working pressures (PN ~ PFA*) of 10 bar (UNI 9561) from Ø16 to Ø110, except for items 201, 210, 211, 211, 221 from Ø16 to Ø32, which admit a maximum working pressure (PN ~ PFA*) of 12.5 bar.

Ø	PFA*	PMA*	PEA*
16-63	10	12,5	15
75-110	10	12,5	15

*Standard EN 805

