

Fittings | Connecto™

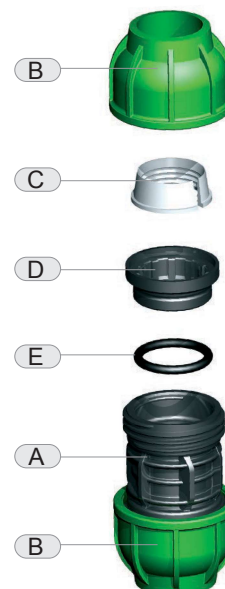


Ref.	Fig.	Description	Dimensions
IQ20120F0UXXX	1	201 - F-threaded fitting	from 16 to 110 ø - from 1/2" to 4"
IQ2102000UXXX	2	210 - Coupling	from 16 to 110 ø
IQ21120M0UXXX	3	211 - M-threaded fitting	from 16 to 110 ø - from 1/2" to 4"
IQ2122000UXXX	4	212 - Reduced coupling	from 16 to 110 ø
IQ2132000UXXX	5	213 - 90° elbow	from 16 to 110 ø
IQ2142000UXXX	6	214 - 90° tee	from 16 to 110 ø
IQ21520F0UXXX	7	215 - F-threaded 90° Tee	from 16 to 110 ø - from 1/2" to 4"
IQ21620M0UXXX	8	216 - M-threaded 90° tee	from 16 to 110 ø - from 1/2" to 4"
IQ21820F0UXXX	9	218 - 90° elbow with F-threaded off-take	from 16 to 110 ø - from 1/2" to 4"
IQ21920M0UXXX	10	219 - 90° elbow with M-threaded off-take	from 16 to 110 ø - from 1/2" to 4"
IQ2212000UXXX	11	221 - Plug	from 16 to 110 ø
IQ22220F0NXXX	12	222 - 90° elbow for pop-ups	from 22 to 32 ø - from 1/2" to 3/4"
IQ2242000NXXX	13	224 - 90° reduced tee	from 20 to 75 ø
IQ22320F0NXXX	14	223 - Wall plate	from 20 to 25 ø - from 1/2" to 3/4"
IQKFCN000V0AH	15	Locking key for Connecto and Connecto Plus	from 16 to 75 ø
IQKFCN000V0GL	15	Locking key for Connecto and Connecto Plus	from 63 to 110 ø

The Connecto™ line of compression fittings was designed to convey pressurised fluids, particularly suitable for irrigation and gardening systems, and is characterised by its great speed and ease of assembly without removing the nut.

Materials

Component	Material	Colour
Body (A)	High viscosity and mechanical strength polypropylene	Black
Locking bush (D)	Polypropylene	Black
Nut (B)	Master-dyed polypropylene block, strongly UV-stabilised and heat resistant	Green
Clinching ring (C)	High-mechanical strength polyacetal resin (POM)	White
O-ring (E)	Acrylonitrile butadiene rubber (NBR)	Black
Reinforcing ring	AISI 430 stainless steel for 2" to 4" F-threading	-



Rapid assembly without removing the nut

Reference regulations

- Operating pressures: UNI 9561:2006; DIN 8076:2007; ISO 14236:2000; GW 335-B3:2011; SANS 14236:2003; AS/NZS 4129:2008
- Tubes in polyethylene (PE): UNI 7990:2004; UNI EN 12201-2:2004; DIN 8074:1999
- Threading: ISO 7-1:2007; UNI EN 10226-1:2006; UNI EN ISO 228-1:2003; ANSI ASME B1.20.1:1983GE; UNI EN 1092-1:2007; ISO 7005-1:2011

Operating pressures

The Connecto™ range is designed for maximum operating pressures (PN-PFA*) of 10 bar (UNI 9561) from 16ø to 110ø, except for articles 201, 210, 211, 212 and 221 from 16ø to 32ø which allow a maximum operating pressure (PN-PFA) of 12.5 bar.

ø	PFA*	PMA*	PEA*
16-63	16	12.5	15
75-110	10	12.5	15

* EN 805 standard