

CONNECTO™ COMPRESSION FITTINGS

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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



201
female adaptor



Ref.	D x G	PFA (PN)
• IQ20120F0N16B	16 x 1/2"	12,5
• IQ20120F0N16C	16 x 3/4"	12,5
• IQ20120F0N20B	20 x 1/2"	12,5
• IQ20120F0N20C	20 x 3/4"	12,5
• IQ20120F0N20D	20 x 1"	12,5
• IQ20120F0N25B	25 x 1/2"	12,5
• IQ20120F0N25C	25 x 3/4"	12,5
• IQ20120F0N25D	25 x 1"	12,5
• IQ20120F0N32B	32 x 1/2"	12,5
• IQ20120F0N32C	32 x 3/4"	12,5
• IQ20120F0N32D	32 x 1"	12,5
• IQ20120F0N32E	32 x 1 1/4"	10
• IQ20120F0N40D	40 x 1"	10
• IQ20120F0N40E	40 x 1 1/4"	10
• IQ20120F0N40F	40 x 1 1/2"	10
• IQ20120F0N40G	40 x 2**	10
• IQ20120F0N50E	50 x 1 1/4"	10
• IQ20120F0N50F	50 x 1 1/2"	10
• IQ20120F0N50G	50 x 2**	10
• IQ20120F0N63E	63 x 1 1/4"	10
• IQ20120F0N63F	63 x 1 1/2"	10
• IQ20120F0N63G	63 x 2**	10
• IQ20120F0N75G	75 x 2**	10
• IQ20120F0N75H	75 x 2 1/2**	10
• IQ20120F0N90H	90 x 2 1/2**	10
• IQ20120F0N90I	90 x 3**	10
• IQ20120F0N11I	110 x 3**	10
• IQ20120F0N11L	110 x 4**	10

210
coupling



Ref.	D x D	PFA (PN)
• IQ2102000N160	16 x 16	12,5
• IQ2102000N200	20 x 20	12,5
• IQ2102000N250	25 x 25	12,5
• IQ2102000N320	32 x 32	12,5
• IQ2102000N400	40 x 40	10
• IQ2102000N500	50 x 50	10
• IQ2102000N630	63 x 63	10
• IQ2102000N750	75 x 75	10
• IQ2102000N900	90 x 90	10
• IQ2102000N110	110 x 110	10

221
end plug



Ref.	D	PFA (PN)
• IQ2212000N160	16	12,5
• IQ2212000N200	20	12,5
• IQ2212000N250	25	12,5
• IQ2212000N320	32	12,5
• IQ2212000N400	40	10
• IQ2212000N500	50	10
• IQ2212000N630	63	10
• IQ2212000N750	75	10
• IQ2212000N900	90	10
• IQ2212000N110	110	10

211
male adaptor



Ref.	D x G	PFA (PN)
• IQ21120M0N16B	16 x 1/2"	12,5
• IQ21120M0N16C	16 x 3/4"	12,5
• IQ21120M0N20B	20 x 1/2"	12,5
• IQ21120M0N20C	20 x 3/4"	12,5
• IQ21120M0N25B	25 x 1/2"	12,5
• IQ21120M0N25C	25 x 3/4"	12,5
• IQ21120M0N25D	25 x 1"	12,5
• IQ21120M0N32C	32 x 3/4"	12,5
• IQ21120M0N32D	32 x 1"	12,5
• IQ21120M0N32E	32 x 1 1/4"	10
• IQ21120M0N40D	40 x 1"	10
• IQ21120M0N40E	40 x 1 1/4"	10
• IQ21120M0N40F	40 x 1 1/2"	10
• IQ21120M0N50E	50 x 1 1/4"	10
• IQ21120M0N50F	50 x 1 1/2"	10
• IQ21120M0N50G	50 x 2"	10
• IQ21120M0N63F	63 x 1 1/2"	10
• IQ21120M0N63G	63 x 2"	10
• IQ21120M0N63H	63 x 2 1/2"	10
• IQ21120M0N75G	75 x 2"	10
• IQ21120M0N75H	75 x 2 1/2"	10
• IQ21120M0N75I	75 x 3"	10
• IQ21120M0N90G	90 x 2"	10
• IQ21120M0N90H	90 x 2 1/2"	10
• IQ21120M0N90I	90 x 3"	10
• IQ21120M0N90L	90 x 4"	10
• IQ21120M0N11I	110 x 3"	10
• IQ21120M0N11L	110 x 4"	10

212
reducer coupling



Ref.	D x D	PFA (PN)
• IQ2122000N20A	20 x 16	12,5
• IQ2122000N25A	25 x 16	12,5
• IQ2122000N25B	25 x 20	12,5
• IQ2122000N32B	32 x 20	12,5
• IQ2122000N32C	32 x 25	12,5
• IQ2122000N40C	40 x 25	10
• IQ2122000N40D	40 x 32	10
• IQ2122000N50C	50 x 25	10
• IQ2122000N50D	50 x 32	10
• IQ2122000N50E	50 x 40	10
• IQ2122000N63D	63 x 32	10
• IQ2122000N63E	63 x 40	10
• IQ2122000N63F	63 x 50	10
• IQ2122000N75F	75 x 50	10
• IQ2122000N75G	75 x 63	10
• IQ2122000N90G	90 x 63	10
• IQ2122000N90H	90 x 75	10
• IQ2122000N11I	110 x 90	10

222
90° elbow for pop-up



Ref.	D x D x G	PFA (PN)
• IQ22220F0N25B	25 x 25 x 1/2"	10
• IQ22220F0N32C	32 x 32 x 3/4"	10

214
90° tee



Ref.	D x D x D	PFA (PN)
• IQ2142000N160	16 x 16 x 16	10
• IQ2142000N200	20 x 20 x 20	10
• IQ2142000N250	25 x 25 x 25	10
• IQ2142000N320	32 x 32 x 32	10
• IQ2142000N400	40 x 40 x 40	10
• IQ2142000N500	50 x 50 x 50	10
• IQ2142000N630	63 x 63 x 63	10
• IQ2142000N750	75 x 75 x 75	10
• IQ2142000N900	90 x 90 x 90	10
• IQ2142000N110	110 x 110 x 110	10

216
90° tee with male threaded offtake



Ref.	D x G x D	PFA (PN)
• IQ21620M0N16B	16 x 1/2" x 16	10
• IQ21620M0N16C	16 x 3/4" x 16	10
• IQ21620M0N20B	20 x 1/2" x 20	12,5
• IQ21620M0N20C	20 x 3/4" x 20	10
• IQ21620M0N25B	25 x 1/2" x 25	12,5
• IQ21620M0N25C	25 x 3/4" x 25	12,5
• IQ21620M0N25D	25 x 1" x 25	10
• IQ21620M0N32C	32 x 3/4" x 32	10
• IQ21620M0N32D	32 x 1" x 32	10
• IQ21620M0N32E	32 x 1 1/4" x 32	10
• IQ21620M0N40E	40 x 1 1/4" x 40	10
• IQ21620M0N40F	40 x 1 1/2" x 40	10
• IQ21620M0N50E	50 x 1 1/4" x 50	10
• IQ21620M0N50F	50 x 1 1/2" x 50	10
• IQ21620M0N50G	50 x 2" x 50	10
• IQ21620M0N63G	63 x 2" x 63	10
• IQ21620M0N75H	75 x 2 1/2" x 75	10
• IQ21620M0N75I	75 x 3" x 75	10
• IQ21620M0N90I	90 x 3" x 90	10
• IQ21620M0N90L	90 x 4" x 90	10
• IQ21620M0N11L	110 x 4" x 110	10

213
90° elbow



Ref.	D x D	PFA (PN)
• IQ2132000N160	16 x 16	10
• IQ2132000N200	20 x 20	10
• IQ2132000N250	25 x 25	10
• IQ2132000N320	32 x 32	10
• IQ2132000N400	40 x 40	10
• IQ2132000N500	50 x 50	10
• IQ2132000N630	63 x 63	10
• IQ2132000N750	75 x 75	10
• IQ2132000N900	90 x 90	10
• IQ2132000N110	110 x 110	10

• NPT thread available

* With stainless steel reinforcing ring

215

90° tee with female threaded offtake



Ref.	D x G x D	PFA (PN)
• IQ21520F0N16B	16 x 1/2" x 16	10
• IQ21520F0N16C	16 x 3/4" x 16	10
• IQ21520F0N20B	20 x 1/2" x 20	12,5
• IQ21520F0N20C	20 x 3/4" x 20	10
• IQ21520F0N25B	25 x 1/2" x 25	10
• IQ21520F0N25C	25 x 3/4" x 25	10
• IQ21520F0N25D	25 x 1" x 25	10
• IQ21520F0N32C	32 x 3/4" x 32	10
• IQ21520F0N32D	32 x 1" x 32	10
• IQ21520F0N32E	32 x 1 1/4" x 32	10
• IQ21520F0N40D	40 x 1" x 40	10
• IQ21520F0N40E	40 x 1 1/4" x 40	10
• IQ21520F0N40F	40 x 1 1/2" x 40	10
• IQ21520F0N50E	50 x 1 1/4" x 50	10
• IQ21520F0N50F	50 x 1 1/2" x 50	10
• IQ21520F0N50G	50 x 2" x 50*	10
• IQ21520F0N63F	63 x 1 1/2" x 63	10
• IQ21520F0N63G	63 x 2" x 63*	10
• IQ21520F0N75G	75 x 2" x 75*	10
• IQ21520F0N75H	75 x 2 1/2" x 75*	10
• IQ21520F0N75I	75 x 3" x 75*	10
• IQ21520F0N90H	90 x 2 1/2" x 90*	10
• IQ21520F0N90I	90 x 3" x 90*	10
• IQ21520F0N90L	90 x 4" x 90*	10
• IQ21520F0N11L	110 x 4" x 110*	10

218

90° elbow with female threaded offtake



Ref.	D x G	PFA (PN)
• IQ21820F0N16B	16 x 1/2"	10
• IQ21820F0N16C	16 x 3/4"	10
• IQ21820F0N20B	20 x 1/2"	12,5
• IQ21820F0N20C	20 x 3/4"	10
• IQ21820F0N25B	25 x 1/2"	10
• IQ21820F0N25C	25 x 3/4"	10
• IQ21820F0N25D	25 x 1"	10
• IQ21820F0N32B	32 x 1/2"	10
• IQ21820F0N32C	32 x 3/4"	10
• IQ21820F0N32D	32 x 1"	10
• IQ21820F0N32E	32 x 1 1/4"	10
• IQ21820F0N40C	40 x 3/4"	10
• IQ21820F0N40D	40 x 1"	10
• IQ21820F0N40E	40 x 1 1/4"	10
• IQ21820F0N40F	40 x 1 1/2"	10
• IQ21820F0N50F	50 x 1 1/2"	10
• IQ21820F0N50G	50 x 2**	10
• IQ21820F0N63F	63 x 1 1/2"	10
• IQ21820F0N63G	63 x 2**	10
• IQ21820F0N75H	75 x 2 1/2**	10
• IQ21820F0N75I	75 x 3**	10
• IQ21820F0N90I	90 x 3**	10
• IQ21820F0N90L	90 x 4**	10
• IQ21820F0N11L	110 x 4**	10

219

90° elbow with male threaded offtake



Ref.	D x G	PFA (PN)
• IQ21920M0N16B	16 x 1/2"	10
• IQ21920M0N16C	16 x 3/4"	10
• IQ21920M0N20B	20 x 1/2"	12,5
• IQ21920M0N20C	20 x 3/4"	10
• IQ21920M0N25B	25 x 1/2"	12,5
• IQ21920M0N25C	25 x 3/4"	12,5
• IQ21920M0N25D	25 x 1"	10
• IQ21920M0N32C	32 x 3/4"	12,5
• IQ21920M0N32D	32 x 1"	12,5
• IQ21920M0N32E	32 x 1 1/4"	10
• IQ21920M0N40D	40 x 1"	10
• IQ21920M0N40E	40 x 1 1/4"	10
• IQ21920M0N40F	40 x 1 1/2"	10
• IQ21920M0N50F	50 x 1 1/2"	10
• IQ21920M0N50G	50 x 2"	10
• IQ21920M0N63G	63 x 2"	10
• IQ21920M0N63H	63 x 2 1/2"	10
• IQ21920M0N75H	75 x 2 1/2"	10
• IQ21920M0N75I	75 x 3"	10
• IQ21920M0N90I	90 x 3"	10
• IQ21920M0N90L	90 x 4"	10
• IQ21920M0N11L	110 x 4"	10

224

enlarged 90° tee



Ref.	D x D x D	PFA (PN)
IQ2242000N20A	20 x 16 x 20	10
IQ2242000N20C	20 x 25 x 20	10
IQ2242000N25B	25 x 20 x 25	10
IQ2242000N25D	25 x 32 x 25	10
IQ2242000N32C	32 x 25 x 32	10
IQ2242000N40D	40 x 32 x 40	10
IQ2242000N50D	50 x 32 x 50	10
IQ2242000N50E	50 x 40 x 50	10
IQ2242000N63F	63 x 50 x 63	10
IQ2242000N75G	75 x 63 x 75	10

223

wall plate elbow



Ref.	D x G	PFA (PN)
IQ22320F0N20B	20 x 1/2**	10
IQ22320F0N25C	25 x 3/4**	10

2DS

blocking bush



Ref.	D	PFA (PN)
0Q9DS2000N016	16	-
0Q2DS2000N020	20	-
0Q2DS2000N025	25	-
0Q2DS2000N032	32	-
0Q2DS2000N040	40	-
0Q2DS2000N050	50	-
0Q9DS2000N063	63	-
0Q2DS2000N075	75	-
0Q2DS2000N090	90	-
0Q2DS2000N110	110	-

2GH

nut



Ref.	D	PFA (PN)
0Q2GH2000V160	16	-
0Q2GH2000V020	20	-
0Q2GH2000V025	25	-
0Q2GH2000V032	32	-
0Q2GH2000V040	40	-
0Q2GH2000V050	50	-
0Q2GH2000V063	63	-
0Q2GH2000V075	75	-
0Q2GH2000V090	90	-
0Q2GH2000V110	110	-

2AG

clinch ring



Ref.	D	PFA (PN)
0Q9AG6000B016	16	-
0Q2AG6000B020	20	-
0Q2AG6000B025	25	-
0Q2AG6000B032	32	-
0Q9AG6000B040	40	-
0Q9AG6000B050	50	-
0Q9AG6000B063	63	-
0Q2AG6000B075	75	-
0Q2AG6000B090	90	-
0Q2AG6000B110	110	-

O-RING

o-ring

Ref.	D	PFA (PN)
0HOR1500300A0	16	-
0HOR2000300A0	20	-
0HOR2280400A0	25	-
0HOR2940450A0	32	-
0HOR3700500A0	40	-
0HOR4860535A0	50	-
0HOR6100600A0	63	-
0HOR7700800A0	75	-
0HOR920010A0	90	-
0HOR1120010A0	110	-

• NPT thread available

* With stainless steel reinforcing ring