



COMPRESSION FITTINGS "CONNECTO™ PLUS"

The Connecto™ Plus compression fittings line has been designed for the conveyance of fluids at high pressures for applications in the thermo-hydraulic sector. This product line answers to the

most severe international standards in terms of mechanical properties.



Materials

Parts	Material	Colour
Body (A)	Heterophasic black polypropylene (PP-B) of exceptional mechanical properties even at high temperature.	black
Blocking bush (D)	Polypropylene	black
Nut (B)	Polypropylene with dye master of high stability to UV rays and solidity to heat	bluee (RAL 5005)
Clinching ring (C)	Polyacetal resin (POM) of high mechanical resistance and hardness.	white
Gasket	E Special elastomeric acrylonitrile rubber (NBR) for alimentary use for diam. 16 - 20 - 25 - 32 - 75 - 90 and 110	black
	E1 Elastomeric acrylonitrile lip seal (NBR) for alimentary use for diam. 40 - 50 and 63	
Reinforcing ring	Stainless steel AISI 430 for female threads from 1" ¼ 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
- 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

Working Pressures

Connecto™ Plus allows the maximum working pressure (PN~PFA*) of 16 bar (UNI 9561) for diameters from 16 to 63 and PN 10 for diameters from 75 to 110, at the temperature of 20 °C. Maximum allowable working pressures related to the duration of pressure and temperature:

Ø	PFA*	PMA*	PEA*
16-63	16	20	24
75-110	10	12,5	10

Temperature (°C)	from -10 to 25	from +26 to +35	from +36 to +45
PFA* (PN)	16	12,5	10
PFA* (PN)	10	8	6

*Standards EN 805

901
female adaptor



Ref.	D x G	PFA (PN)
● IQ90120F0U16B	16 x 1/2"	16
● IQ90120F0U16C	16 x 3/4"	16
● IQ90120F0U20B	20 x 1/2"	16
● IQ90120F0U20C	20 x 3/4"	16
● IQ90120F0U20D	20 x 1"	16
● IQ90120F0U25B	25 x 1/2"	16
● IQ90120F0U25C	25 x 3/4"	16
● IQ90120F0U25D	25 x 1"	16
● IQ90120F0U32B	32 x 1/2"	16
● IQ90120F0U32C	32 x 3/4"	16
● IQ90120F0U32D	32 x 1"	16
● IQ90120F0U32E	32 x 1" 1/4*	16
● IQ90120F0U40D	40 x 1"	16
● IQ90120F0U40E	40 x 1" 1/4*	16
● IQ90120F0U40F	40 x 1" 1/2*	16
● IQ90120F0U50E	50 x 1" 1/4*	16
● IQ90120F0U50F	50 x 1" 1/2*	16
● IQ90120F0U50G	50 x 2"*	16
● IQ90120F0U63E	63 x 1" 1/4*	16
● IQ90120F0U63F	63 x 1" 1/2*	16
● IQ90120F0U63G	63 x 2"*	16
● IQ90120F0U75G	75 x 2"*	10
● IQ90120F0U75H	75 x 2" 1/2*	10
● IQ90120F0U90H	90 x 2" 1/2*	10
● IQ90120F0U90I	90 x 3"*	10
● IQ90120F0U11I	110 x 3"*	10
● IQ90120F0U11L	110 x 4"*	10

912
reducer coupling



Ref.	D x D	PFA (PN)
IQ9122000U20A	20 x 16	16
IQ9122000U25B	25 x 20	16
IQ9122000U32C	32 x 25	16
IQ9122000U40C	40 x 25	16
IQ9122000U40D	40 x 32	16
IQ9122000U50B	50 x 20	16
IQ9122000U50C	50 x 25	16
IQ9122000U50D	50 x 32	16
IQ9122000U50E	50 x 40	16
IQ9122000U63D	63 x 32	16
IQ9122000U63E	63 x 40	16
IQ9122000U63F	63 x 50	16
IQ9122000U75F	75 x 50	10
IQ9122000U75G	75 x 63	10
IQ9122000U90G	90 x 63	10
IQ9122000U90H	90 x 75	10
IQ9122000U11I	110 x 90	10

910
coupling



Ref.	D x D	PFA (PN)
IQ9102000U160	16 x 16	16
IQ9102000U200	20 x 20	16
IQ9102000U250	25 x 25	16
IQ9102000U320	32 x 32	16
IQ9102000U400	40 x 40	16
IQ9102000U500	50 x 50	16
IQ9102000U630	63 x 63	16
IQ9102000U750	75 x 75	10
IQ9102000U900	90 x 90	10
IQ9102000U110	110 x 110	10

911
male adaptor



Ref.	D x G	PFA (PN)
● IQ91120M0U16B	16 x 1/2"	16
● IQ91120M0U16C	16 x 3/4"	16
● IQ91120M0U20B	20 x 1/2"	16
● IQ91120M0U20C	20 x 3/4"	16
● IQ91120M0U20D	20 x 1"	16
● IQ91120M0U25B	25 x 1/2"	16
● IQ91120M0U25C	25 x 3/4"	16
● IQ91120M0U25D	25 x 1"	16
● IQ91120M0U32C	32 x 3/4"	16
● IQ91120M0U32D	32 x 1"	16
● IQ91120M0U32E	32 x 1" 1/4	16
● IQ91120M0U40D	40 x 1"	16
● IQ91120M0U40E	40 x 1" 1/4	16
● IQ91120M0U40F	40 x 1" 1/2	16
● IQ91120M0U50D	50 x 1"	16
● IQ91120M0U50E	50 x 1" 1/4	16
● IQ91120M0U50F	50 x 1" 1/2	16
● IQ91120M0U50G	50 x 2"	16
● IQ91120M0U63F	63 x 1" 1/2	16
● IQ91120M0U63G	63 x 2"	16
● IQ91120M0U63H	63 x 2" 1/2	16
● IQ91120M0U75G	75 x 2"	10
● IQ91120M0U75H	75 x 2" 1/2	10
● IQ91120M0U75I	75 x 3"	10
● IQ91120M0U90G	90 x 2"	10
● IQ91120M0U90H	90 x 2" 1/2	10
● IQ91120M0U90I	90 x 3"	10
● IQ91120M0U90L	90 x 4"	10
● IQ91120M0U11G	110 x 2"	10
● IQ91120M0U11I	110 x 3"	10
● IQ91120M0U11L	110 x 4"	10

916
90° tee with male threaded offtake



Ref.	D x G x D	PFA (PN)
● IQ91620M0U16B	16 x 1/2" x 16	16
● IQ91620M0U16C	16 x 3/4" x 16	16
● IQ91620M0U20B	20 x 1/2" x 20	16
● IQ91620M0U20C	20 x 3/4" x 20	16
● IQ91620M0U25B	25 x 1/2" x 25	16
● IQ91620M0U25C	25 x 3/4" x 25	16
● IQ91620M0U25D	25 x 1" x 25	16
● IQ91620M0U32C	32 x 3/4" x 32	16
● IQ91620M0U32D	32 x 1" x 32	16
● IQ91620M0U32E	32 x 1" 1/4 x 32	16
● IQ91620M0U40E	40 x 1" 1/4 x 40	16
● IQ91620M0U40F	40 x 1" 1/2 x 40	16
● IQ91620M0U50F	50 x 1" 1/2 x 50	16
● IQ91620M0U50G	50 x 2" x 50	16
● IQ91620M0U63G	63 x 2" x 63	16
● IQ91620M0U75H	75 x 2" 1/2 x 75	10
● IQ91620M0U75I	75 x 3" x 75	10
● IQ91620M0U90I	90 x 3" x 90	10
● IQ91620M0U90L	90 x 4" x 90	10
● IQ91620M0U11L	110 x 4" x 110	10

913
90° elbow



Ref.	D x D	PFA (PN)
IQ9132000U160	16 x 16	16
IQ9132000U200	20 x 20	16
IQ9132000U250	25 x 25	16
IQ9132000U320	32 x 32	16
IQ9132000U400	40 x 40	16
IQ9132000U500	50 x 50	16
IQ9132000U630	63 x 63	16
IQ9132000U750	75 x 75	10
IQ9132000U900	90 x 90	10
IQ9132000U110	110 x 110	10

914
90° tee



Ref.	D x D x D	PFA (PN)
IQ9142000U160	16 x 16 x 16	16
IQ9142000U200	20 x 20 x 20	16
IQ9142000U250	25 x 25 x 25	16
IQ9142000U320	32 x 32 x 32	16
IQ9142000U400	40 x 40 x 40	16
IQ9142000U500	50 x 50 x 50	16
IQ9142000U630	63 x 63 x 63	16
IQ9142000U750	75 x 75 x 75	10
IQ9142000U900	90 x 90 x 90	10
IQ9142000U110	110 x 110 x 110	10

● NPT thread available

* With stainless steel reinforcing ring

915

90° tee with female threaded offtake



Ref.	D x G x D	PFA (PN)
● IQ91520F0U16B	16 x 1/2" x 16	16
● IQ91520F0U16C	16 x 3/4" x 16	16
● IQ91520F0U20B	20 x 1/2" x 20	16
● IQ91520F0U20C	20 x 3/4" x 20	16
● IQ91520F0U25B	25 x 1/2" x 25	16
● IQ91520F0U25C	25 x 3/4" x 25	16
● IQ91520F0U25D	25 x 1" x 25	16
● IQ91520F0U32B	32 x 1/2" x 32	16
● IQ91520F0U32C	32 x 3/4" x 32	16
● IQ91520F0U32D	32 x 1" x 32	16
● IQ91520F0U32E	32 x 1" 1/4 x 32*	16
● IQ91520F0U40D	40 x 1" x 40	16
● IQ91520F0U40E	40 x 1" 1/4 x 40*	16
● IQ91520F0U40F	40 x 1" 1/2 x 40*	16
● IQ91520F0U50E	50 x 1" 1/4 x 50*	16
● IQ91520F0U50F	50 x 1" 1/2 x 50*	16
● IQ91520F0U50G	50 x 2" x 50*	16
● IQ91520F0U63F	63 x 1" 1/2 x 63*	16
● IQ91520F0U63G	63 x 2" x 63*	16
● IQ91520F0U75G	75 x 2" x 75*	10
● IQ91520F0U75H	75 x 2" 1/2 x 75*	10
● IQ91520F0U75I	75 x 3" x 75*	10
● IQ91520F0U90H	90 x 2" 1/2 x 90*	10
● IQ91520F0U90I	90 x 3" x 90*	10
● IQ91520F0U90L	90 x 4" x 90*	10
● IQ91520F0U11L	110 x 4" x 110*	10

918

90° elbow with female threaded offtake



Ref.	D x G	PFA (PN)
● IQ91820F0U16B	16 x 1/2"	16
● IQ91820F0U16C	16 x 3/4"	16
● IQ91820F0U20B	20 x 1/2"	16
● IQ91820F0U20C	20 x 3/4"	16
● IQ91820F0U25B	25 x 1/2"	16
● IQ91820F0U25C	25 x 3/4"	16
● IQ91820F0U25D	25 x 1"	16
● IQ91820F0U32C	32 x 3/4"	16
● IQ91820F0U32D	32 x 1"	16
● IQ91820F0U32E	32 x 1" 1/4*	16
● IQ91820F0U40D	40 x 1"	16
● IQ91820F0U40E	40 x 1" 1/4*	16
● IQ91820F0U50F	50 x 1" 1/2*	16
● IQ91820F0U50G	50 x 2"*	16
● IQ91820F0U63F	63 x 1" 1/2*	16
● IQ91820F0U63G	63 x 2"*	16
● IQ91820F0U75H	75 x 2" 1/2*	10
● IQ91820F0U75I	75 x 3"*	10
● IQ91820F0U90I	90 x 3"*	10
● IQ91820F0U90L	90 x 4"*	10
● IQ91820F0U11L	110 x 4"*	10

919

90° elbow with male threaded offtake



Ref.	D x G	PFA (PN)
● IQ91920M0U16B	16 x 1/2"	16
● IQ91920M0U16C	16 x 3/4"	16
● IQ91920M0U20B	20 x 1/2"	16
● IQ91920M0U20C	20 x 3/4"	16
● IQ91920M0U25B	25 x 1/2"	16
● IQ91920M0U25C	25 x 3/4"	16
● IQ91920M0U25D	25 x 1"	16
● IQ91920M0U32C	32 x 3/4"	16
● IQ91920M0U32D	32 x 1"	16
● IQ91920M0U32E	32 x 1" 1/4	16
● IQ91920M0U40D	40 x 1"	16
● IQ91920M0U40E	40 x 1" 1/4	16
● IQ91920M0N40F	40 x 1" 1/2	16
● IQ91920M0U50F	50 x 1" 1/2	16
● IQ91920M0U50G	50 x 2"	16
● IQ91920M0U63G	63 x 2"	16
● IQ91920M0U63H	63 x 2" 1/2	16
● IQ91920M0U75H	75 x 2" 1/2	10
● IQ91920M0U75I	75 x 3"	10
● IQ91920M0U90I	90 x 3"	10
● IQ91920M0U90L	90 x 4"	10
● IQ91920M0U11L	110 x 4"	10

920

flanged adaptor



Ref.	D x G	PFA (PN)
● IQ92020D0U50G	50 x 2" (dn 50)	10
● IQ92020D0U63G	63 x 2" (dn 50)	10
● IQ92020D0U63H	63 x 2" 1/2 (dn 65)	10
● IQ92020D0U75H	75 x 2" 1/2 (dn 65)	10
● IQ92020D0U75I	75 x 3" (dn 80)	10
● IQ92020D0U90I	90 x 3" (dn 80)	10
● IQ92020D0U90L	90 x 4" (dn 100)	10
● IQ92020D0U11L	110 x 4" (dn 100)	10

921

end plug



Ref.	D	PFA (PN)
● IQ9212000U160	16	16
● IQ9212000U200	20	16
● IQ9212000U250	25	16
● IQ9212000U320	32	16
● IQ9212000U400	40	16
● IQ9212000U500	50	16
● IQ9212000U630	63	16
● IQ9212000U750	75	10
● IQ9212000U900	90	10
● IQ9212000U110	110	10

924

reduced 90° tee



Ref.	D x D x D	PFA (PN)
● IQ9242000U20A	20 X 16 X 20	10
● IQ9242000U20C	20 X 25 X 20	10
● IQ9242000U25B	25 X 20 X 25	10
● IQ9242000U25D	25 X 32 X 25	10
● IQ9242000U32C	32 X 25 X 32	10
● IQ9242000U40D	40 X 32 X 40	10
● IQ9242000U50E	50 X 40 X 50	10
● IQ9242000U63F	63 X 50 X 63	10

923

wall plate elbow



Ref.	D x G	PFA (PN)
● IQ92320F0U20B	20 x 1/2**	10
● IQ92320F0U25C	25 x 3/4**	10

925

victaulic adaptor



Ref.	D x D	PFA (PN)
● IQ92520D0U63G	63 x 2"	10
● IQ92520D0U75H	75 x 2" 1/2	10
● IQ92520D0U75I	75 x 3"	10
● IQ92520D0U90I	90 x 3"	10
● IQ92520D0U90L	90 x 4"	10
● IQ92520D0U11L	110 x 4"	10

931

male adaptor with brass threaded insert



Ref.	D x G	PFA (PN)
● IQ93120M0U20B	20 x 1/2"	16
● IQ93120M0U25C	25 x 3/4"	16
● IQ93120M0U32D	32 x 1"	16
● IQ93120M0U40E	40 x 1" 1/4	16
● IQ93120M0U50F	50 x 1" 1/2	16
● IQ93120M0U63G	63 x 2"	16

935

90° elbow with brass threaded insert



Ref.	D x G	PFA (PN)
● IQ93520M0U20B	20 x 1/2"	16
● IQ93520M0U20C	20 x 3/4"	16
● IQ93520M0U25C	25 x 3/4"	16
● IQ93520M0U32D	32 x 1"	16
● IQ93520M0U40E	40 x 1" 1/4	16
● IQ93520M0U50F	50 x 1" 1/2	16
● IQ93520M0U63G	63 x 2"	16

● NPT thread available

* With stainless steel reinforcing ring

932

female adaptor with brass threaded insert



Ref.	D x G	PFA (PN)
IQ93220F0U20B	20 x 1/2"	16
IQ93220F0U25C	25 x 3/4"	16
IQ93220F0U32D	32 x 1"	16
IQ93220F0U40E	40 x 1 1/4"	16
IQ93220F0U50F	50 x 1 1/2"	16
IQ93220F0U63G	63 x 2"	16

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	-

OR

O-ring

Ref.	D	PFA (PN)
0HOR1500300A0	16	-
0HOR1800300A0	20	-
0HOR2280400A0	25	-
0HOR2940450A0	32	-
0HOR3700500A0	40 (old series)	-
0HOR4860535A0	50 (old series)	-
0HOR6100600A0	63 (old series)	-
0HOR7700800A0	75	-
0HOR920010A0	90	-
0HOR1120010A0	110	-

lip seal

Ref.	D	PFA (PN)
0HGLQ8000N400	40	-
0HGLQ8000N500	50	-
0HGLQ8000N630	63	-

2AG

clinching 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	-

9GH

nut



Ref.	D	PFA (PN)
0Q2GH2000U160	16	-
0Q9GH2000U020	20	-
0Q9GH2000U025	25	-
0Q9GH2000U032	32	-
0Q9GH2000U040	40	-
0Q9GH2000U050	50	-
0Q9GH2000U063	63	-
0Q9GH2000U075	75	-
0Q9GH2000U090	90	-
0Q9GH2000U110	110	-

● NPT thread available

* With stainless steel reinforcing ring