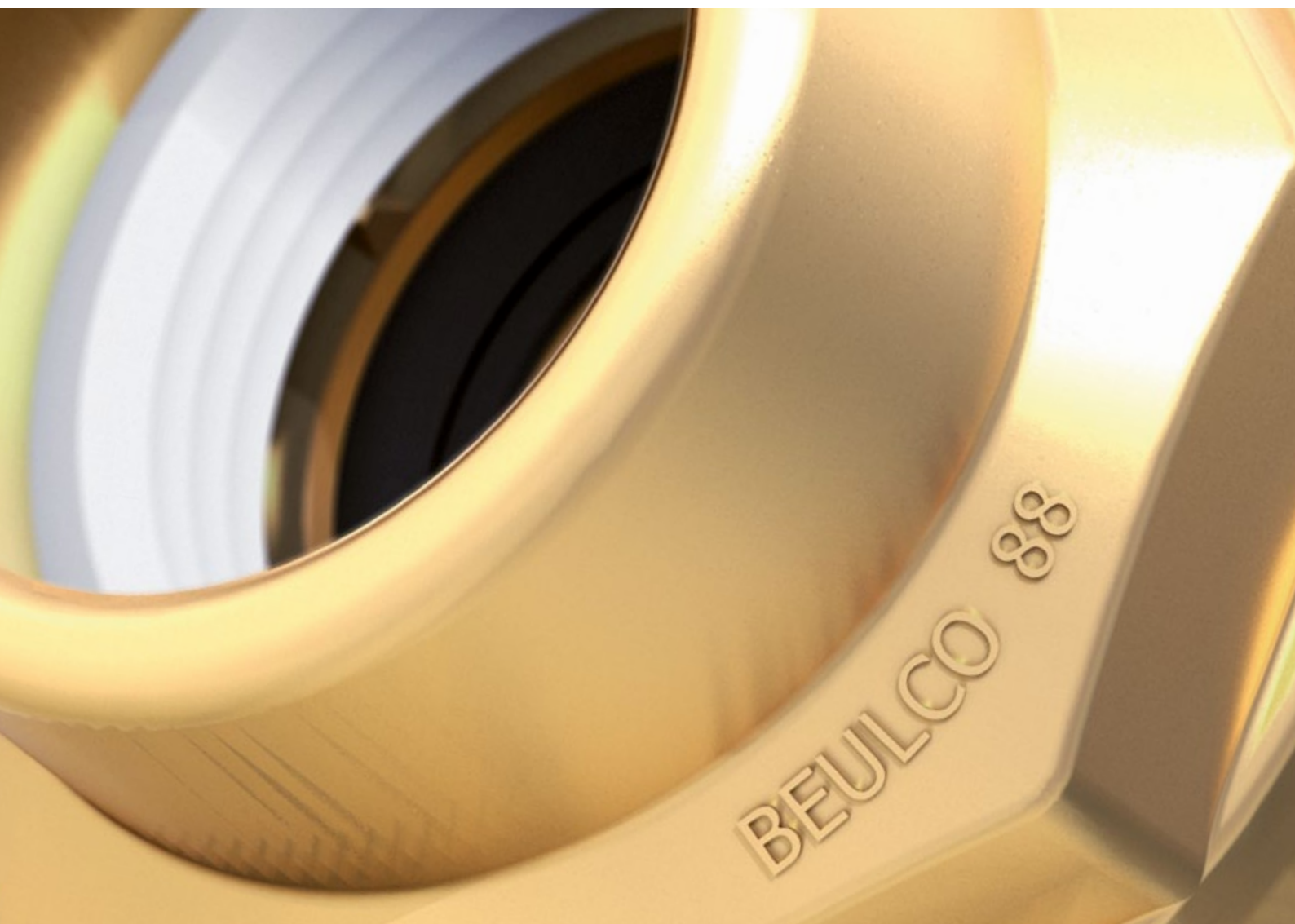


BEULCO®

Product group A3



Product group A3

Brass-Fitting for plastic pipes - series 88

with plastic clamping ring, without insert pipe for water, with insert pipe for gas

Material:	thermally unstressed and dezincification resistant brass
Type of pipe:	PE, PE-Xa, PVC (with brass clamping ring)
Nominal pressure:	PE 80 (PN 12,5), PE 100 (PN 16), PE-Xa (PN 12,5)
Dimensions:	Ø 16 bis Ø 75 mm
Application:	cold and warm water up to 40° C
Sonstiges:	approval for application in the field of gas with gas change-over set
Tested acc. to:	DVGW VP 600 / DN 25 - DN 50 / DG-7522BQ0486 DIN 8076-1 / DN 25 - DN 50 / DIN-DVGW DW-7511BR0042 SVGW W/TPW 157 / DN 16 - DN 75 / SVGW 0203-K 253 ÖVGW PW 300 DIN 8076-1 / DN 20 - DN 50 / ÖVGW W 1.464



Characteristics

separate sealing and clamping function

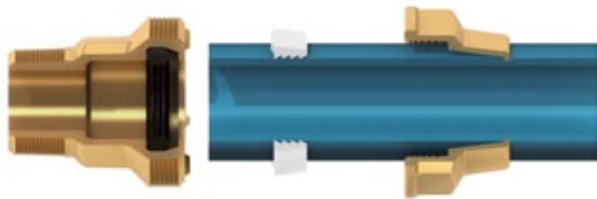
clamping force depends on the pressure

insert pipe for gas

no special tools required

Your advantages

- > clear division of the function
- > pressure loads adapt themselves
- > permanent safety also for gas
- > fast, economic, space-saving



Installation instruction

for fitting of series 88 for the application in the field of **water**


1. Cut the plastic pipe at a right angle and chamfer it up to the inner diameter, e.g. by BEULCO chamfering tool (model 8880 see page 53).
2. Unscrew the forcing nut except of two turns
3. Push the plastic pipe into the fitting to bottom of the bore.
4. Tighten forcing nut firmly

for fitting of series 88 for the application in the field of **gas**


1. Cut the plastic pipe at a right angle and chamfer it up to the inner diameter, e.g. by BEULCO chamfering tool (model 8880 see page 53)
2. Push the insert completely into the pipe.
3. Push the plastic pipe into the base body to the bottom of the bore. The pipe must be free of grooves.
4. Tighten forcing nut firmly

Notes:


For thread connections to metal parts the permitted operation pressure is 4 bar in principle.
Corrosion protection acc. to DIN 50929 is necessary on site in the field of buried pipe construction.

Connector model 8801	Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
	3/8"	16	10	123001
	1/2"	20	10	123018
	3/4"	25	10	123025
	1"	32	10	123032
	1 1/4"	40	5	123049
	1 1/2"	50	5	123056
	2"	63	2	123063
	2 1/2"	75	1	123070


with plastic pipe connection and **pipe male thread**

Connector model 88011	Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
	1/2"	25	10	123094
	3/4"	32	10	123100
	1"	40	5	123117
	1"	50	5	123124
	1 1/4"	50	5	123131
	1 1/2"	63	2	123148
	2"	75	1	123155

with plastic pipe connection and **reduced pipe male thread**

Connector model 88012	Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
	1/2"	16	10	123162
	3/4"	20	5	123179
	1"	25	5	123186
	1 1/4"	32	5	123193
	1 1/2"	40	5	123209
	2"	50	2	123216
	2 1/2"	63	1	123223
	3"	75	1	123230

with plastic pipe connection and **increased pipe male thread**

Connector model 88110	Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
	1/2"	20	10	123254
	3/4"	25	10	123261
	1"	32	10	123278
	1 1/4"	40	5	123285
	1 1/2"	50	2	123292
	2"	63	2	123308
	2 1/2"	75	1	123315

with plastic pipe connection and **pipe female thread**

Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848--
1/2"	25	10	123339
3/4"	32	5	123346
1"	40	5	123353
1 1/4"	50	2	123360
1 1/2"	63	2	123377
2"	75	1	123384

Connector model 88111


with plastic pipe connection and **reduced pipe female thread**

Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
1/2"	16	10	123391
3/4"	20	5	123407
1"	25	5	123414
1 1/4"	32	5	123421
1 1/2"	40	2	123438
2"	50	2	123445
2 1/2"	63	1	123452
3"	75	1	123469

Connector model 88112

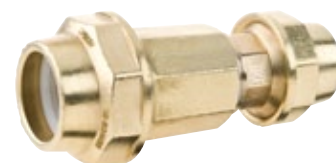

with plastic pipe connection and **increased pipe female thread**

Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
-	16	10	123476
-	20	5	123483
-	25	5	123490
-	32	5	123506
-	40	2	123513
-	50	2	123520
-	63	1	123537
-	75	1	123544

Coupling model 8805


with **2 equal** plastic pipe connections

Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
-	32 - 25	5	123575
-	40 - 32	2	123582
-	50 - 40	2	123599
-	75 - 63	1	123612

Coupling model 88050


with 2 plastic pipe connections
(one reduction)

Elbow 90° model 8830



with plastic pipe connection
and **pipe male thread**

Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
1/2"	20	5	123711
3/4"	25	5	123728
1"	32	5	123735
1 1/4"	40	5	123742
1 1/2"	50	2	123759
2"	63	1	123766
2 1/2"	75	1	123773

Elbow 90° model 88310



with plastic pipe connection
and **pipe female thread**

Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
1/2"	20	5	123940
3/4"	25	5	123957
1"	25	5	123964
1"	32	5	123971
1 1/4"	40	5	123988
1 1/2"	50	2	123995
2"	63	1	124008
2 1/2"	75	1	124015

Elbow 90° model 88300



with plastic pipe connection
and **reduced pipe male thread**

Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
1/2"	25	10	123797
3/4"	32	5	123803
1"	40	5	123810
1 1/4"	50	2	123827
1 1/2"	63	1	123834
2"	75	1	123841

Elbow 90° model 88302



with plastic pipe connection
and **increased pipe male thread**

Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
1"	25	5	123872
1 1/4"	32	5	123889
1 1/2"	40	5	123896
2"	50	2	123902
2 1/2"	63	1	123919

Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
-	20	5	123636
-	25	5	123643
-	32	5	123650
-	40	2	123667
-	50	2	123674
-	63	1	123681
-	75	1	123698

Elbow coupling 90° model 88301

 with **2 equal** plastic pipe connections

Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
-	20	5	124039
-	25	5	124046
-	32	2	124053
-	40	1	124060
-	50	1	124077
-	63	1	124084
-	75	1	124091

T-Piece model 8818

 with **3 equal** plastic pipe connections

Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
-	32 - 25	2	124121
-	40 - 32	2	124138
-	50 - 40	1	124145


T-Piece model 8819

 with **2 equal** plastic pipe connection
(one reduction)


Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
1/2" male	20	5	124213
1 1/2" male	50	1	124220
2" male	63	1	124237
2 1/2" male	75	1	124244

T-Piece model 88180


 with **2 equal** plastic pipe connections,
outlet with male thread

T-Piece model 88181	Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848--
	1 1/4" female	50	1	124268
	1 1/2" female	63	1	124275


with **2 equal** plastic pipe connections, outlet with female thread

T-Piece model 88182	Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
	3/4" male x 1/2" female	25	5	124176
	1" male x 3/4" female	32	2	124183
	1 1/4" male x 1" female	40	2	124190

with **2 equal** plastic pipe connections, outlet with male thread und IG

Gas Change-over Set model 8999	Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
	-	32 x 2,9	1	304912
	-	40 x 3,7	1	304929
	-	50 x 4,6	1	304936
	-	63 x 5,8	1	304943

consisting of: brass insert pipe, o-ring and dismounting aid

Repair coupling model 8806	Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
	-	32	2	124336
	-	40	2	124343
	-	50	1	124350
	-	63	1	124367

with **2 equal** plastic pipe connections for bridging pipe damages up to 90 mm

Thread	Bridging up to (mm)	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
1"	105	32	2	124374
1 1/4"	109	40	2	124381
1 1/2"	117	50	1	124398
2"	122	63	1	124404

Repair coupling model 8802


with **pipe** male thread
for bridging pipe damages

Thread	Bridging up to (mm)	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
1"	109	40	2	124428
1 1/4"	117	50	1	124435

Repair coupling model 88021

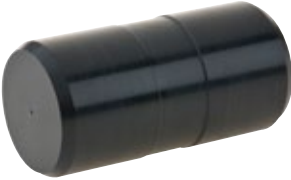

with **reduced pipe** male thread

Thread	Bridging up to (mm)	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
1 1/4"	105	32	2	124442
1 1/2"	109	40	2	124459


Repair coupling model 88022


with **increased pipe** male thread


Accessories for product group A3, Series 88

Locking piece model 8854	Thread	Plastic pipe dimension (mm)	Pkg. unit		EAN-No. 4027848-
	-	32	5		124558
	-	40	5		124565

for locking (possibly temporarily) a plastic pipe connection

Clamping set model 8889	Thread	Plastic pipe dimension (mm)	Pkg. unit		EAN-No. 4027848-
	-	20	5		259519
	-	25	5		259526
	-	32	5		259533
	-	40	5		259540
	-	50	2		259557
	-	63	2		259564

consisting of:
forcing nut and plastic clamping ring for **PE 80-, PE 100- and PE-Xa-pipes**

Clamping set model 8894	Thread	Plastic pipe dimension (mm)	Pkg. unit		EAN-No. 4027848-
	-	20	5		265398
	-	25	5		265404
	-	32	5		265411
	-	40	5		265428
	-	50	2		265435
	-	63	2		265442
	-	75	1		265459

consisting of:
forcing nut and brass clamping ring for **PVC-Rohre**

Accessories for product group A3, Series 88

Thread	Plastic pipe dimension (mm)	Pkg. unit	EAN-No. 4027848-
-	20	10	238972
-	25	10	238989
-	32	10	238996
-	40	10	239009
-	50	10	239016
-	63	10	239023
-	75	5	239030

Profile sealing ring model 8893



Material	Pkg. unit	EAN-No. 4027848-
Plastic	1	124527

Chamfering tool model 8880

for plastic pipes up to 63 mm outer diameter
equipped with an universal blade (94 mm)
for polythelene, polibutene polypropylene, PVC and PVCs pipes
it is extremely light and of unlimited life



Length	Pkg. unit	EAN-No. 4027848-
69 mm (for chamfering tool 30°)	5	124671
94 mm (for chamfering tool 20°)	5	261932

Spare blade model 8881

for BEULCO-chamfering tool



Quantity	Pkg. unit	EAN-No. 4027848-
50 ml dosing bottle	1	202225

Silicon lubricant model 8870

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Length	Pkg. unit	EAN-No. 4027848-8-
150 m per roll	1	218318

Sealing band model 9998

„Loctite 55“

Not hardening thread sealing to seal conical/cylindrical threads up to 6". Reversing the thread is possible.

Temperature stability up to 130° C.

DVGW registration no. DV-5142AU0166.

Recommendation of KTW is available.

