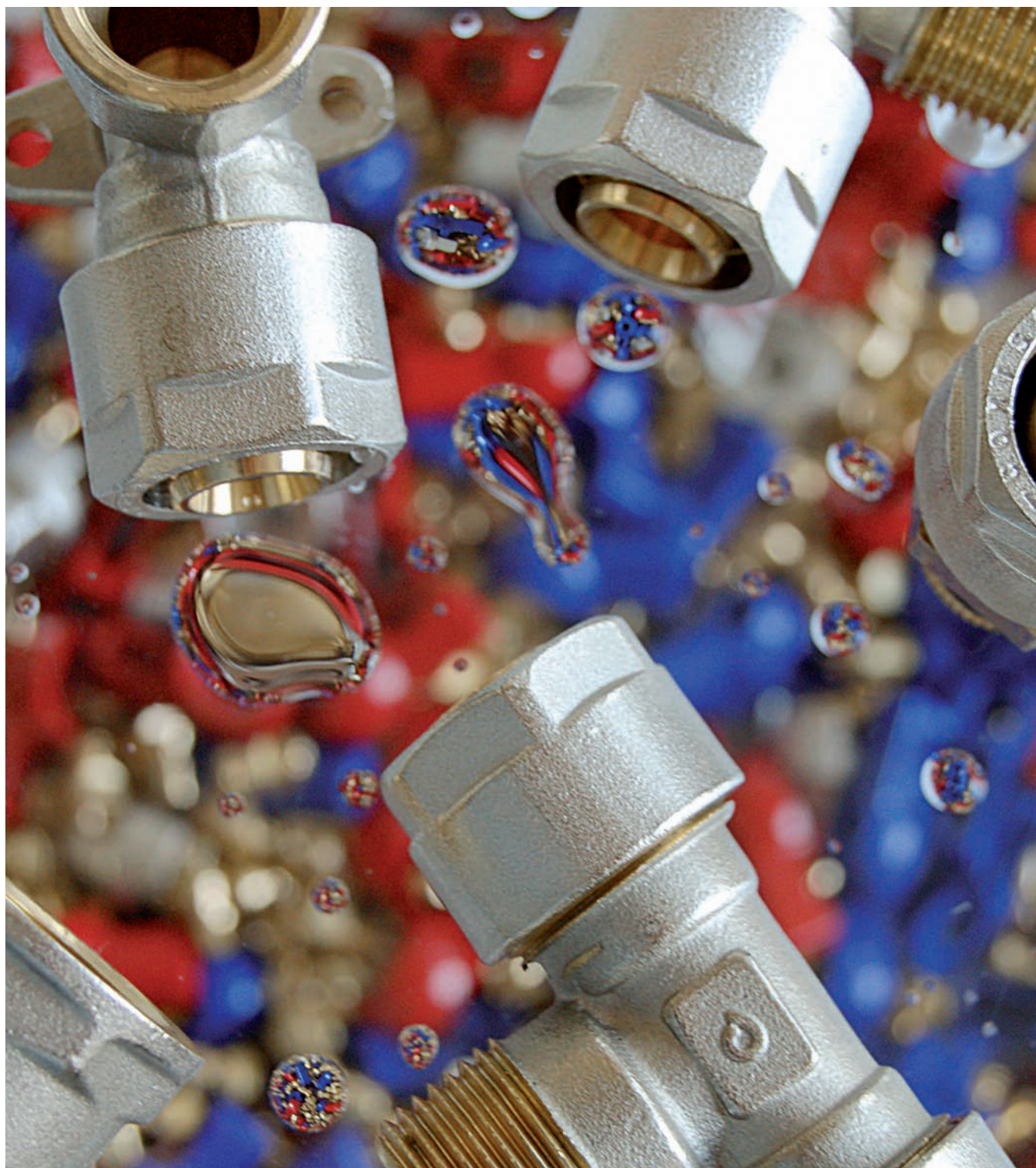
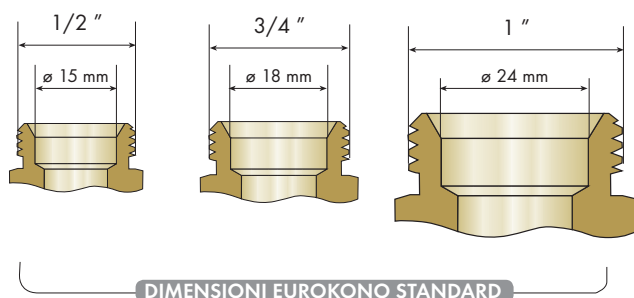




EUROKONO

RACCORDI A STRINGERE PER TUBO MULTISTRATO
CON ADATTATORE GALVANICAMENTE TRATTATI



TIPOLOGIA PRODOTTO

Raccordi a stringere in ottone

FUNZIONE

Raccordi per impianti di adduzione acqua sanitaria
Raccordi per impianti di riscaldamento

I raccordi Comisa Eurokono sono stati progettati per l'utilizzo con tubo multistrato Comisa. La compatibilità dei raccordi con tubo multistrato di altro produttore o di diversa tipologia deve essere esplicitamente richiesta a Comisa S.p.A. che, dopo avere attuato un proprio protocollo di prove, rilascerà una certificazione di garanzia.

SPECIFICHE PER L'UTILIZZO

I raccordi Comisa Eurokono non sono adatti all'installazione sotto traccia. Seguire scrupolosamente le istruzioni fornite da Comisa S.p.A.

PRESTAZIONI

Pressione max di esercizio	10 bar
Temperatura max di esercizio	95°C
Temperatura max di picco	110°C (1 h)

I dati sono riferiti al sistema Comisa Eurokono abbinati a tubo multistrato Comisa.

GARANZIA

10 anni a norma di legge.

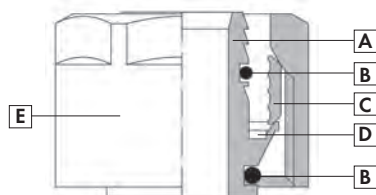
Tale garanzia decade qualora

- l'installazione non avvenga secondo le istruzioni di montaggio riportate nelle pubblicazioni di Comisa S.p.A.
- Il circuito venga impiegato per condurre liquidi diversi da quelli riportati nelle pubblicazioni di Comisa S.p.A.
- Nei circuiti vengano immessi liquidi a valori di pressione e temperatura diversi dai rispettivi limiti riportati nelle pubblicazioni di Comisa S.p.A.

CERTIFICAZIONI

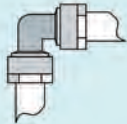
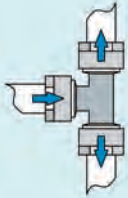
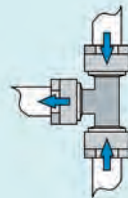
Il raccordo Comisa Eurokono è certificato da DVGW
(n. DW-8501BT0290)

MATERIALI



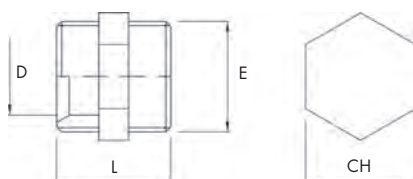
- A) **Inserto:** ottone EN 12165 CW 617 N adatto per il passaggio di liquidi alimentari destinati al consumo umano
- B) **O'Ring:** realizzati con mescola EPDM-perossidico
- C) **Ogiva:** ottone EN 12165 CW 617 N adatto per il passaggio di liquidi alimentari destinati al consumo umano
- D) **Distanziale:** materiale plastico isolante
- E) **Dado:** ottone EN 12165 CW 617 N adatto per il passaggio di liquidi alimentari destinati al consumo umano

TABELLA PER IL CALCOLO DELLE PERDITE DI CARICO LOCALIZZATE (ESPRESSE IN METRI EQUIVALENTI DI TUBO) LUNGHEZZE EQUIVALENTI

							
Ø 16 x 2,0	0,80	0,70	0,60	1,40	1,80	0,35	0,80
Ø 18 x 2,0	1,00	0,90	0,80	1,60	2,10	0,45	1,00
Ø 20 x 2,5	1,10	1,00	0,90	1,70	2,20	0,45	1,10
Ø 20 x 2,0	1,30	1,15	1,00	1,90	2,70	0,50	1,30
Ø 26 x 3,0	1,80	1,60	1,40	2,50	4,30	0,65	1,80
Ø 32 x 3,0	2,70	2,30	2,00	4,20	6,30	0,85	2,70
Ø 40 x 3,5	3,00	2,60	2,30	5,00	7,50	1,00	3,00
Ø 50 x 4,0	4,60	4,20	3,80	6,70	10,00	1,30	4,60



DIMENSIONI

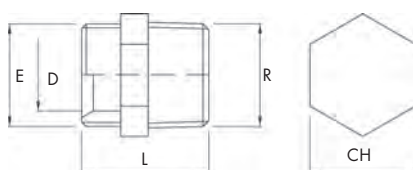


Misure mm	E	D	L	CH	Codice
1/2" euro	1/2"	ø 15	27	21	88.01.005
3/4" euro	3/4"	ø 18	27	26	88.01.010
1" euro	1"	ø 24	29	33	88.01.015

88.01



RACCORDO DIRITTO
DOPPIO

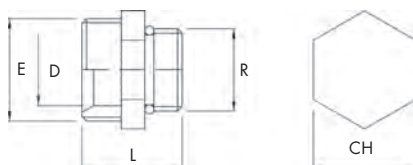


Misure mm	E	D	L	CH	R	Codice
1/2" euro x 1/2"	1/2"	ø 15	30	21	1/2"	88.01.020
3/4" euro x 1/2"	3/4"	ø 18	32	26	1/2"	88.01.021
3/4" euro x 3/4"	3/4"	ø 18	33	27	3/4"	88.01.025
1" euro x 3/4"	1"	ø 24	31	33	3/4"	88.01.030
1" euro x 1"	1"	ø 24	35	33	1"	88.01.035

88.01



RACCORDO DIRITTO
MASCHIO ISO 7/2

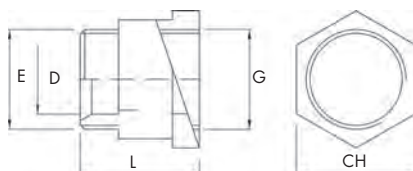


Misure mm	E	D	L	CH	R	Codice
3/4" euro x 1/2"	3/4"	ø 18	26	26	1/2"	88.01.037
3/4" euro x 1/2"	3/4"	ø 18	26	26	1/2"	88.01.038

88.01



RACCORDO DIRITTO
CON FILETTO MASCHIO
E O-RING

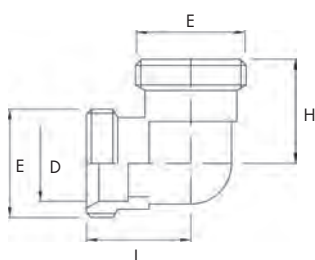


Misure mm	E	D	L	CH	G	Codice
1/2" euro x 1/2"	1/2"	ø 15	29	25	1/2"	88.01.045
3/4" euro x 1/2"	3/4"	ø 18	26	26	1/2"	88.01.065
3/4" euro x 3/4"	3/4"	ø 18	31	31	3/4"	88.01.050
1" euro x 3/4"	1"	ø 24	37	38	3/4"	88.01.055
1" euro x 1"	1"	ø 24	37	38	1"	88.01.060

88.01



RACCORDO DIRITTO
FEMMINA

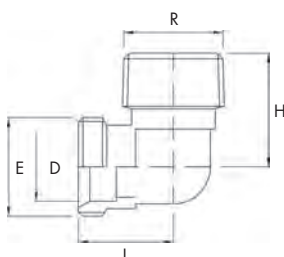


Misure mm	E	D	L	H	Codice
1/2" euro	1/2"	ø 15	22	22	88.01.100
3/4" euro	3/4"	ø 18	25	25	88.01.105
1" euro	1"	ø 24	30	30	88.01.110

88.01



GOMITO 90°



Misure mm	E	D	L	R	H	Codice
1/2" euro x 1/2"	1/2"	ø 15	24	1/2"	26	88.01.115
3/4" euro x 1/2"	3/4"	ø 18	26	1/2"	26	88.01.130
3/4" euro x 3/4"	3/4"	ø 18	25	3/4"	30	88.01.120
1" euro x 1"	1"	ø 24	30	1"	37	88.01.125
1" euro x 3/4"	1"	ø 24	30	3/4"	34	88.01.135

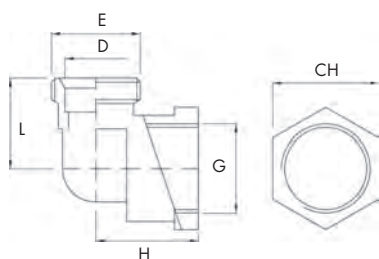
88.01



GOMITO MASCHIO
90°



DIMENSIONI

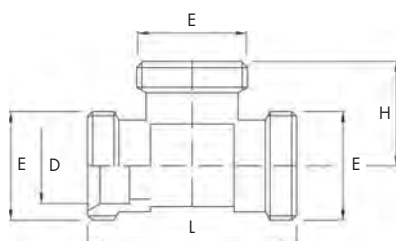


Misure mm	E	D	L	CH	G	H	Codice
1/2" euro x 1/2"	1/2"	ø 15	24	25	1/2"	25	88.01.150
3/4" euro x 1/2"	3/4"	ø 18	27	25	1/2"	27	88.01.165
3/4" euro x 3/4"	3/4"	ø 18	27	31	3/4"	30	88.01.155
1" euro x 3/4"	1"	ø 24	30		3/4"	38	88.01.170
1" euro x 1"	1"	ø 24	30		1"	38	88.01.160

88.01



GOMITO FEMMINA
90°

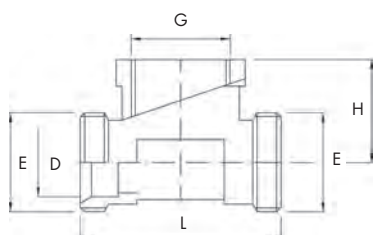


Misure mm	E	D	L	H	Codice
1/2" euro	1/2"	ø 15	44	22	88.01.200
3/4" euro	3/4"	ø 18	50	25	88.01.205
1" euro	1"	ø 24	60	30	88.01.210

88.01



RACCORDO A T

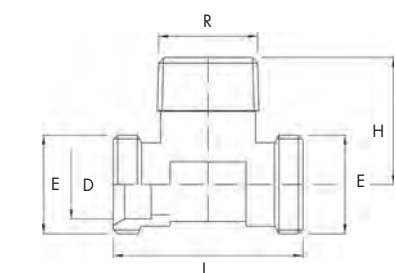


Misure mm	E	D	L	G	H	Codice
1/2" euro x 1/2" x 1/2" euro	1/2"	ø 15	47	1/2"	22	88.01.250
3/4" euro x 1/2" x 3/4" euro	3/4"	ø 18	53	1/2"	27	88.01.270
3/4" euro x 3/4" x 3/4" euro	3/4"	ø 18	53	3/4"	27	88.01.255
1" euro x 3/4" x 1" euro	1"	ø 24	64	3/4"	27	88.01.265
1" euro x 1" x 1" euro	1"	ø 24	64	1"	32	88.01.260

88.01



RACCORDO A T
FEMMINA

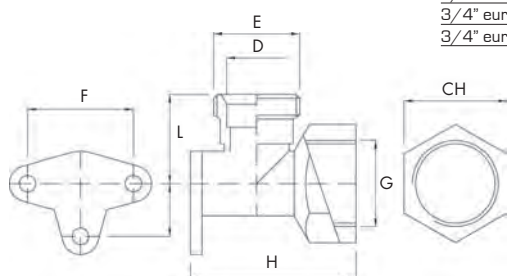


Misure mm	E	D	L	R	H	Codice
1/2" euro x 1/2" x 1/2" euro	1/2"	ø 15	44	1/2"	29	88.01.280
3/4" euro x 3/4" x 3/4" euro	3/4"	ø 18	50	3/4"	34	88.01.285
1" euro x 3/4" x 1" euro	1"	ø 24	65	3/4"	34	88.01.295
1" euro x 1" x 1" euro	1"	ø 24	65	1"	35	88.01.290

88.01



RACCORDO A T
MASCHIO



Misure mm	E	D	L	Ch	G	H	F	Codice
1/2" euro x 1/2"	1/2"	ø 15	24	25	1/2"	39	34	88.01.300
3/4" euro x 1/2"	3/4"	ø 18	27	25	1/2"	44	32	88.01.310
3/4" euro x 3/4"	3/4"	ø 24	27	31	3/4"	50	32	88.01.305

88.01

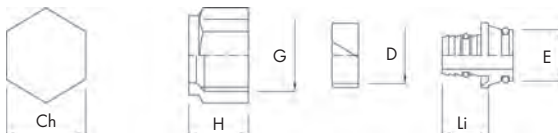


GOMITO FEMMINA
FLANGIATO 90°



DIMENSIONI

Misure mm	Ch	H	G	D	Li	E	Codice
16 x 2 - 1/2"	24	18	1/2"	ø 16	14	1/2" - ø 15	88.03.016
16 x 2,25 - 1/2"	24	18	1/2"	ø 16	14	1/2" - ø 15	88.03.017



88.03



KIT CON DADO 1/2"

Misure mm	Ch	H	G	D	Li	E	Codice
14 x 2 - 3/4"	27	18	3/4"	ø 14	15	3/4" - ø 18	88.03.110
16 x 2 - 3/4"	27	18	3/4"	ø 16	15	3/4" - ø 18	88.03.116
16 x 2,25 - 3/4"	27	18	3/4"	ø 16	15	3/4" - ø 18	88.03.120
17 x 2 - 3/4"	27	21	3/4"	ø 17	15	3/4" - ø 18	88.03.123
18 x 2 - 3/4"	27	21	3/4"	ø 18	15	3/4" - ø 18	88.03.126
20 x 2 - 3/4"	27	21	3/4"	ø 20	15	3/4" - ø 18	88.03.136
20 x 2,5 - 3/4"	27	21	3/4"	ø 20	15	3/4" - ø 18	88.03.140

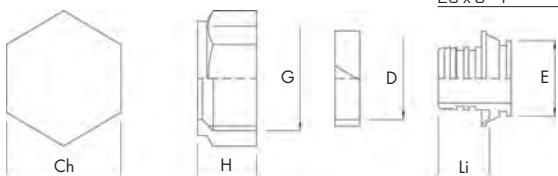


88.03



KIT CON DADO 3/4"

Misure mm	Ch	H	G	D	Li	E	Codice
16 x 2 - 1"	37	17	1"	ø 16	15	1" - ø 24	88.03.310
20 x 2 - 1"	37	17	1"	ø 20	15	1" - ø 24	88.03.315
26 x 3 - 1"	37	19	1"	ø 26	16	1" - ø 24	88.03.321

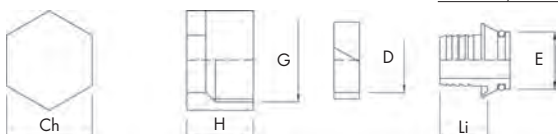


88.03



KIT CON DADO 1"

Misure mm	Ch	H	G	D	Li	E	Codice
12 x 2 - 3/4" PEX	27	20	3/4"	ø 12	18	3/4" - ø 18	88.03.006
16 x 2 - 3/4" PEX	27	18	3/4"	ø 16	15	3/4" - ø 18	88.03.118
17 x 2 - 3/4" PEX	27	21	3/4"	ø 17	15	3/4" - ø 18	88.03.119
20 x 2 - 3/4" PEX	27	21	3/4"	ø 20	15	3/4" - ø 18	88.03.138



88.03



KIT CON DADO 3/4"

Misure mm	Codice
15 x 1/2"	88.03.150

88.03



KIT PER TUBO RAME
CON INSERTO

Misure mm	Codice
12 x 1/2"	88.03.170
12 x 3/4"	88.03.175
15 x 1"	88.03.165
18 x 1"	88.03.155
22 x 1"	88.03.160

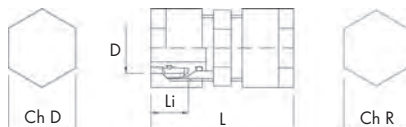
88.03



KIT PER TUBO RAME
CON INSERTO



DIMENSIONI



Misure mm	Ch D	Ch R	D	Li	L	Codice
16 x 2	24	21	ø 16	14	57	88.03.415
16 x 2,25	24	21	ø 16	14	57	88.03.416
14 x 2	27	26	ø 14	15	57	88.03.419
16 x 2	27	26	ø 16	15	57	88.03.420
16 x 2,25	27	26	ø 16	15	57	88.03.421
17 x 2	27	26	ø 17	15	57	88.03.425
18 x 2	27	26	ø 18	15	57	88.03.430
20 x 2	27	26	ø 20	15	57	88.03.435
20 x 2,5	27	26	ø 20	15	57	88.03.436
26 x 3	37	33	ø 26	16	61	88.03.445
32 x 3	48	44	ø 32	20	68	88.03.450

88.03



RACCORDO DIRITTO
DOPPIO

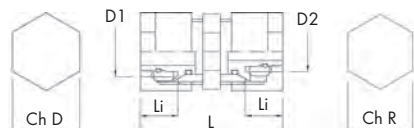


Misure mm	Ch D	Ch R	D	Li	L	R	Codice
16 x 2 - 1/2"	24	21	ø 16	14	45	1/2"	88.03.515
16 x 2,25 - 1/2"	24	21	ø 16	14	45	1/2"	88.03.516
14 x 2 - 1/2"	27	26	ø 14	15	47	1/2"	88.03.519
16 x 2 - 1/2"	27	26	ø 16	15	47	1/2"	88.03.520
16 x 2,25 - 1/2"	27	26	ø 16	15	47	1/2"	88.03.521
17 x 2 - 1/2"	27	26	ø 17	15	47	1/2"	88.03.525
18 x 2 - 1/2"	27	26	ø 18	15	47	1/2"	88.03.530
20 x 2 - 1/2"	27	26	ø 20	15	47	1/2"	88.03.535
20 x 2,5 - 1/2"	27	26	ø 20	15	47	1/2"	88.03.536
16 x 2 - 3/4"	27	27	ø 16	15	47	3/4"	88.03.540
16 x 2,25 - 3/4"	27	27	ø 16	15	47	3/4"	88.03.541
17 x 2 - 3/4"	27	27	ø 17	15	47	3/4"	88.03.545
18 x 2 - 3/4"	27	27	ø 18	15	47	3/4"	88.03.550
20 x 2 - 3/4"	27	27	ø 20	15	47	3/4"	88.03.555
20 x 2,5 - 3/4"	27	27	ø 20	15	47	3/4"	88.03.556
26 x 3 - 3/4"	37	33	ø 26	16	48	3/4"	88.03.560
26 x 3 - 1"	37	33	ø 26	16	51	1"	88.03.580
32 x 3 - 1"	48	44	ø 32	20	54	1"	88.03.585

00.03



RACCORDO DIRITTO
MASCHIO ISO 7/2



Misure mm	Ch D	Ch R	D1	D2	Li	L	Codice
18 x 2 - 16 x 2	27	26	ø 18	ø 16	15	57	88.03.840
20 x 2 - 16 x 2	27	26	ø 20	ø 16	15	57	88.03.855
20 x 2,5 - 16 x 2,25	27	26	ø 20	ø 16	15	57	88.03.856
20 x 2 - 17 x 2	27	26	ø 20	ø 17	15	57	88.03.860
20 x 2 - 18 x 2	27	26	ø 20	ø 18	15	57	88.03.865

00.03



RACCORDO DIRITTO
RIDOTTO



Misure mm	Ch D	Ch R	D	Li	L	R	Codice
16 x 2 - 1/2"	24	27	ø 16	14	40	1/2"	88.03.610
16 x 2,25 - 1/2"	24	27	ø 16	14	40	1/2"	88.03.616
14 x 2 - 1/2"	27	26	ø 14	15	40	1/2"	88.03.619
16 x 2 - 1/2"	27	26	ø 16	15	40	1/2"	88.03.620
18 x 2 - 1/2"	27	26	ø 18	15	40	1/2"	88.03.630
20 x 2 - 1/2"	27	26	ø 20	15	40	1/2"	88.03.635

88.03



RACCORDO DIRITTO
MASCHIO
NICHELATO CON OR



Misure mm	Ch D	Ch R	D	Li	L	G	Codice
16 x 2 - 1/2"	24	25	ø 16	14	44	1/2"	88.03.710
16 x 2,25 - 1/2"	24	25	ø 16	14	44	1/2"	88.03.711
14 x 2 - 1/2"	27	26	ø 14	15	46	1/2"	88.03.714
16 x 2 - 1/2"	27	26	ø 16	15	46	1/2"	88.03.715
16 x 2,25 - 1/2"	27	26	ø 16	15	46	1/2"	88.03.716
17 x 2 - 1/2"	27	26	ø 17	15	46	1/2"	88.03.720
18 x 2 - 1/2"	27	26	ø 18	15	46	1/2"	88.03.725
20 x 2 - 1/2"	27	26	ø 20	15	46	1/2"	88.03.730
20 x 2,5 - 1/2"	27	26	ø 20	15	46	1/2"	88.03.731
16 x 2 - 3/4"	27	31	ø 16	15	46	3/4"	88.03.735
16 x 2,25 - 3/4"	27	31	ø 16	15	46	3/4"	88.03.736
17 x 2 - 3/4"	27	31	ø 17	15	46	3/4"	88.03.740
18 x 2 - 3/4"	27	31	ø 18	15	46	3/4"	88.03.745
20 x 2 - 3/4"	27	31	ø 20	15	46	3/4"	88.03.750
20 x 2,5 - 3/4"	27	31	ø 20	15	46	3/4"	88.03.751
26 x 3 - 3/4"	38	31	ø 26	16	53	3/4"	88.03.755
26 x 3 - 1"	38	38	ø 26	16	53	1"	88.03.775
32 x 3 - 1"	48	44	ø 32	20	54	1"	88.03.780

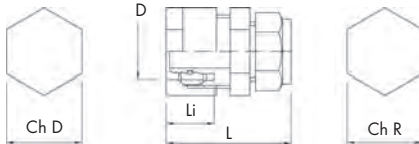
88.03



RACCORDO DIRITTO
FEMMINA



DIMENSIONI

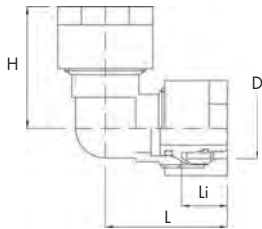


Misure mm	Ch D	Ch R	D	Li	L	Codice
16x2	24	21	ø 16	16	41	87.31.605
18x2	27	26	ø 18	15	50	87.31.610
20x2	27	27	ø 20	17	44	87.31.615
26x3	37	33	ø 26	19	50	87.31.620

87.31



TAPPI CIECHI
A STRINGERE
PER PROVE IMPIANTO



Misure mm	Ch D	D	Li	L	H	Codice
16 x 2	24	ø 16	14	37	37	88.04.015
16 x 2,25	24	ø 16	14	37	37	88.04.016
14 x 2	27	ø 14	15	40	40	88.04.019
16 x 2	27	ø 16	15	40	40	88.04.020
16 x 2,25	27	ø 16	15	40	40	88.04.021
17 x 2	27	ø 17	15	40	40	88.04.025
18 x 2	27	ø 18	15	40	40	88.04.030
20 x 2	27	ø 20	15	40	40	88.04.035
20 x 2,5	27	ø 20	15	40	40	88.04.036
26 x 3	37	ø 26	16	46	46	88.04.045
32 x 3	48	ø 32	20	54	54	88.04.050

88.04



GOMITO 90°

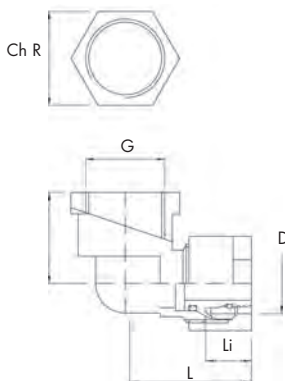


Misure mm	Ch D	D	Li	L	H	R	Codice
16 x 2 - 1/2"	24	ø 16	14	39	26	1/2"	88.04.115
16 x 2,25 - 1/2"	24	ø 16	14	39	26	1/2"	88.04.116
14 x 2 - 1/2"	27	ø 14	15	41	26	1/2"	88.04.119
16 x 2 - 1/2"	27	ø 16	15	41	26	1/2"	88.04.120
16 x 2,25 - 1/2"	27	ø 16	15	41	26	1/2"	88.04.121
17 x 2 - 1/2"	27	ø 17	15	41	26	1/2"	88.04.125
18 x 2 - 1/2"	27	ø 18	15	41	26	1/2"	88.04.130
20 x 2 - 1/2"	27	ø 20	15	41	26	1/2"	88.04.135
20 x 2,5 - 1/2"	27	ø 20	15	41	26	1/2"	88.04.136
16 x 2 - 3/4"	27	ø 16	15	40	30	3/4"	88.04.140
16 x 2,25 - 3/4"	27	ø 16	15	40	30	3/4"	88.04.141
17 x 2 - 3/4"	27	ø 17	15	40	30	3/4"	88.04.145
18 x 2 - 3/4"	27	ø 18	15	40	30	3/4"	88.04.150
20 x 2 - 3/4"	27	ø 20	15	40	30	3/4"	88.04.155
20 x 2,5 - 3/4"	27	ø 20	15	40	30	3/4"	88.04.156
26 x 3 - 3/4"	37	ø 26	16	46	37	3/4"	88.04.160
26 x 3 - 1"	37	ø 26	16	46	34	1"	88.04.180
32 x 3 - 1"	48	ø 32	20	54	45	1"	88.04.185

88.04



GOMITO MASCHIO
90°



Misure mm	Ch D	Ch R	D	Li	L	H	G	Codice
16 x 2 - 1/2"	24	25	ø 16	14	39	25	1/2"	88.04.215
16 x 2,25 - 1/2"	24	25	ø 16	14	39	25	1/2"	88.04.216
14 x 2 - 1/2"	27	25	ø 14	15	42	27	1/2"	88.04.219
16 x 2 - 1/2"	27	25	ø 16	15	42	27	1/2"	88.04.220
16 x 2,25 - 1/2"	27	25	ø 16	15	42	27	1/2"	88.04.221
17 x 2 - 1/2"	27	25	ø 17	15	42	27	1/2"	88.04.225
18 x 2 - 1/2"	27	25	ø 18	15	42	27	1/2"	88.04.230
20 x 2 - 1/2"	27	25	ø 20	15	42	27	1/2"	88.04.235
20 x 2,5 - 1/2"	27	25	ø 20	15	42	27	1/2"	88.04.236
14 x 2 - 3/4"	27	31	ø 14	15	42	30	3/4"	88.04.239
16 x 2 - 3/4"	27	31	ø 16	15	42	30	3/4"	88.04.240
16 x 2,25 - 3/4"	27	31	ø 16	15	42	30	3/4"	88.04.241
17 x 2 - 3/4"	27	31	ø 17	15	42	30	3/4"	88.04.245
18 x 2 - 3/4"	27	31	ø 18	15	42	30	3/4"	88.04.250
20 x 2 - 3/4"	27	31	ø 20	15	42	30	3/4"	88.04.255
20 x 2,5 - 3/4"	27	31	ø 20	15	42	30	3/4"	88.04.256
26 x 3 - 3/4"	37	\	ø 26	16	46	32	3/4"	88.04.260
26 x 3 - 1"	37	\	ø 26	16	46	38	1"	88.04.280
32 x 3 - 1"	48	\	ø 32	20	54	45	1"	88.04.285

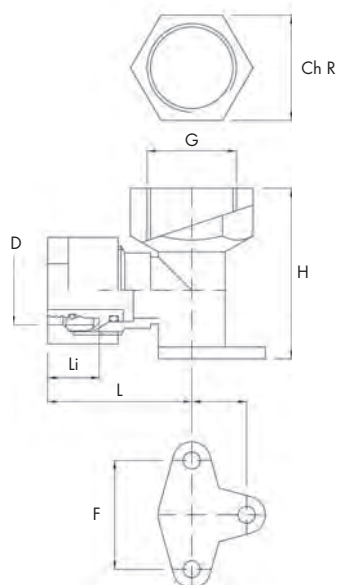
88.04



GOMITO FEMMINA
90°



DIMENSIONI

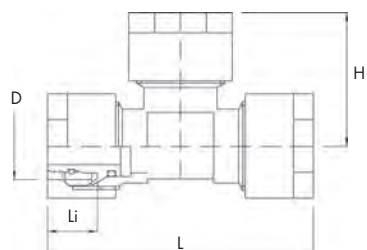


Misure mm	Ch D	Ch R	D	Li	L	H	G	F	Codice
16 x 2 - 1/2"	24	25	ø 16	14	39	39	1/2"	34	88.04.315
16 x 2,25 - 1/2"	24	25	ø 16	14	39	39	1/2"	34	88.04.316
14 x 2 - 1/2"	27	25	ø 14	15	42	44	1/2"	32	88.04.319
16 x 2 - 1/2"	27	25	ø 16	15	42	44	1/2"	32	88.04.320
16 x 2,25 - 1/2"	27	25	ø 16	15	42	44	1/2"	32	88.04.321
17 x 2 - 1/2"	27	25	ø 17	15	42	44	1/2"	32	88.04.325
18 x 2 - 1/2"	27	25	ø 18	15	42	44	1/2"	32	88.04.330
20 x 2 - 1/2"	27	25	ø 20	15	42	44	1/2"	32	88.04.335
20 x 2,5 - 1/2"	27	25	ø 20	15	42	44	1/2"	32	88.04.336
16 x 2 - 3/4"	27	31	ø 16	15	42	49	3/4"	32	88.04.350
16 x 2,25 - 3/4"	27	31	ø 16	15	42	49	3/4"	32	88.04.351
17 x 2 - 3/4"	27	31	ø 17	15	42	49	3/4"	32	88.04.355
18 x 2 - 3/4"	27	31	ø 18	15	42	49	3/4"	32	88.04.360
20 x 2 - 3/4"	27	31	ø 20	15	42	49	3/4"	32	88.04.365

88.04



GOMITO FLANGIATO
FEMMINA 90°

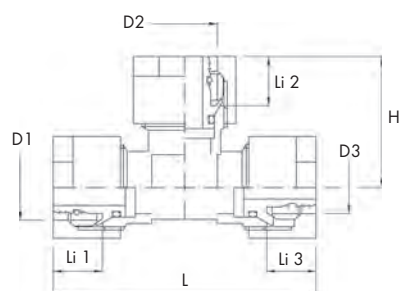


Misure mm	Ch D	D	Li	L	H	Codice
16 x 16 x 16	24	ø 16	14	74	37	88.04.515
16 x 2,25 - 16 x 2,25 - 16 x 2,25	24	ø 16	14	74	37	88.04.516
14 x 14 x 14	27	ø 14	15	80	40	88.04.519
16 x 16 x 16	27	ø 16	15	80	40	88.04.520
17 x 17 x 17	27	ø 17	15	80	40	88.04.525
18 x 18 x 18	27	ø 18	15	80	40	88.04.530
20 x 20 x 20	27	ø 20	15	80	40	88.04.535
20 x 2,5 - 20 x 2,5 - 20 x 2,5	27	ø 20	15	80	40	88.04.536
26 x 26 x 26	37	ø 26	16	93	46	88.04.540
32 x 32 x 32	48	ø 32	20	108	54	88.04.532

88.04



RACCORDO A T



Misure mm	Ch D	D1	Li 1	D2	Li 2	D3	Li 3	L	H	Codice
16 x 2 - 18 x 2 - 16 x 2	27	ø 16	15	ø 18	15	ø 16	15	80	40	88.04.541
16 x 2 - 20 x 2 - 16 x 2	27	ø 16	15	ø 20	15	ø 16	15	80	40	88.04.444
18 x 2 - 16 x 2 - 16 x 2	27	ø 18	15	ø 16	15	ø 16	15	80	40	88.04.542
18 x 2 - 18 x 2 - 16 x 2	27	ø 18	15	ø 18	15	ø 16	15	80	40	88.04.543
18 x 2 - 18 x 2 - 20 x 2	27	ø 18	15	ø 18	15	ø 20	15	80	40	88.04.544
18 x 2 - 20 x 2 - 16 x 2	27	ø 18	15	ø 20	15	ø 16	15	80	40	88.04.545
18 x 2 - 20 x 2 - 18 x 2	27	ø 18	15	ø 20	15	ø 18	15	80	40	88.04.546
20 x 2 - 18 x 2 - 16 x 2	27	ø 20	15	ø 18	15	ø 16	15	80	40	88.04.547
20 x 2 - 18 x 2 - 18 x 2	27	ø 20	15	ø 18	15	ø 18	15	80	40	88.04.548
20 x 2 - 20 x 2 - 18 x 2	27	ø 20	15	ø 20	15	ø 18	15	80	40	88.04.549
20 x 2 - 16 x 2 - 18 x 2	27	ø 20	15	ø 16	15	ø 18	15	80	40	88.04.550
18 x 2 - 16 x 2 - 18 x 2	27	ø 18	15	ø 16	15	ø 18	15	80	40	88.04.555
20 x 2 - 16 x 2 - 16 x 2	27	ø 20	15	ø 16	15	ø 16	15	80	40	88.04.558
20 x 2 - 16 x 2 - 20 x 2	27	ø 20	15	ø 16	15	ø 20	15	80	40	88.04.560
20 x 2 - 18 x 2 - 20 x 2	27	ø 20	15	ø 18	15	ø 20	15	80	40	88.04.565
20 x 2 - 20 x 2 - 16 x 2	27	ø 20	15	ø 20	15	ø 16	15	80	40	88.04.566
26 x 2 - 16 x 2 - 26 x 2	37	ø 26	16	ø 16	15	ø 26	16	93	46	88.04.580
26 x 2 - 20 x 2 - 26 x 2	37	ø 26	16	ø 20	15	ø 26	16	93	46	88.04.590

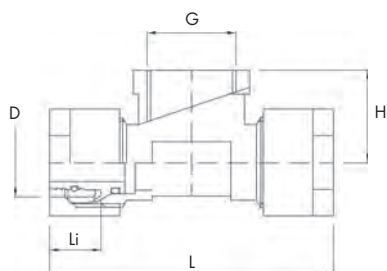
88.04

RACCORDO A T
RIDOTTO





DIMENSIONI



Misure mm	Ch D	D	Li	L	H	G	Codice
16 x 1/2" x 16	24	ø 16	14	78	22	1/2"	88.04.615
16 x 2,25 - 1/2" - 16 x 2,25	24	ø 16	14	78	22	1/2"	88.04.616
14 x 1/2" x 14	27	ø 14	15	83	27	1/2"	88.04.619
16 x 1/2" x 16	27	ø 16	15	83	27	1/2"	88.04.620
16 x 2,25 - 1/2" - 16 x 2,25	27	ø 16	15	83	27	1/2"	88.04.621
17 x 1/2" x 17	27	ø 17	15	83	27	1/2"	88.04.625
18 x 1/2" x 18	27	ø 18	15	83	27	1/2"	88.04.630
20 x 1/2" x 20	27	ø 20	15	83	27	1/2"	88.04.635
20 x 2,5 - 1/2" - 20 x 2,5	27	ø 20	15	83	27	1/2"	88.04.636
16 x 3/4" x 16	27	ø 16	15	83	27	3/4"	88.04.640
16 x 2,25 - 3/4" - 16 x 2,25	27	ø 16	15	83	27	3/4"	88.04.641
17 x 3/4" x 17	27	ø 17	15	83	27	3/4"	88.04.645
18 x 3/4" x 18	27	ø 18	15	83	27	3/4"	88.04.650
20 x 3/4" x 20	27	ø 20	15	83	27	3/4"	88.04.655
20 x 2,5 - 3/4" - 20 x 2,5	27	ø 20	15	83	27	3/4"	88.04.656
26 x 3/4" x 26	37	ø 26	16	97	32	3/4"	88.04.660
26 x 1" x 26	37	ø 26	16	97	32	1"	88.04.680
32 x 1" x 32	48	ø 32	20	108	45	1"	88.04.685

88.04



RACCORDO A T
FEMMINA



Misure mm	Ch D	D	Li	L	H	R	Codice
16 x 1/2" x 16	24	ø 16	14	75	29	1/2"	88.04.715
16 x 2,25 - 1/2" - 16 x 2,25	24	ø 16	14	75	29	1/2"	88.04.716
14 x 3/4" x 14	27	ø 14	15	80	33	3/4"	88.04.719
16 x 3/4" x 16	27	ø 16	15	80	33	3/4"	88.04.720
16 x 2,25 - 3/4" - 16 x 2,25	27	ø 16	15	80	33	3/4"	88.04.721
17 x 3/4" x 17	27	ø 17	15	80	33	3/4"	88.04.725
18 x 3/4" x 18	27	ø 18	15	80	33	3/4"	88.04.730
20 x 3/4" x 20	27	ø 20	15	80	33	3/4"	88.04.735
20 x 2,5 - 3/4" - 20 x 2,5	27	ø 20	15	80	33	3/4"	88.04.736
26 x 3/4" x 26	37	ø 26	16	98	33	3/4"	88.04.740
26 x 1" x 26	37	ø 26	16	98	35	1"	88.04.760
32 x 1" x 32	48	ø 32	20	108	45	1"	88.04.765

88.04



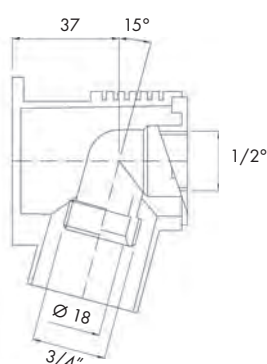
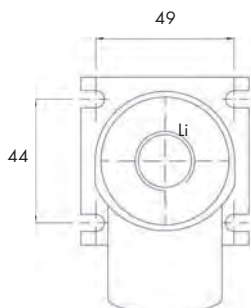
RACCORDO A T
MASCHIO

Misure mm	Codice
3/4" Euro x 1/2" F	88.03.205

88.03



SCATOLA DI
DISTRIBUZIONE
SOTTOTRACCIA
CON RACCORDO





DIMENSIONI

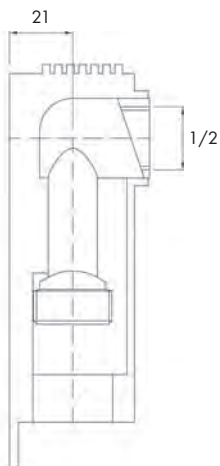
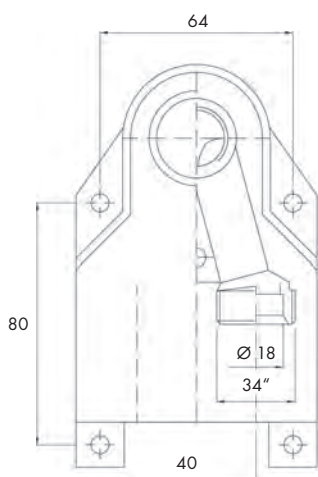
Misure mm

3/4" Euro x 1/2" F

Codice

88.03.210

88.03



SCATOLA DI
DISTRIBUZIONE
SOTTOTRACCIA
CON RACCORDO

Misure mm

155

Codice

88.03.200

88.03

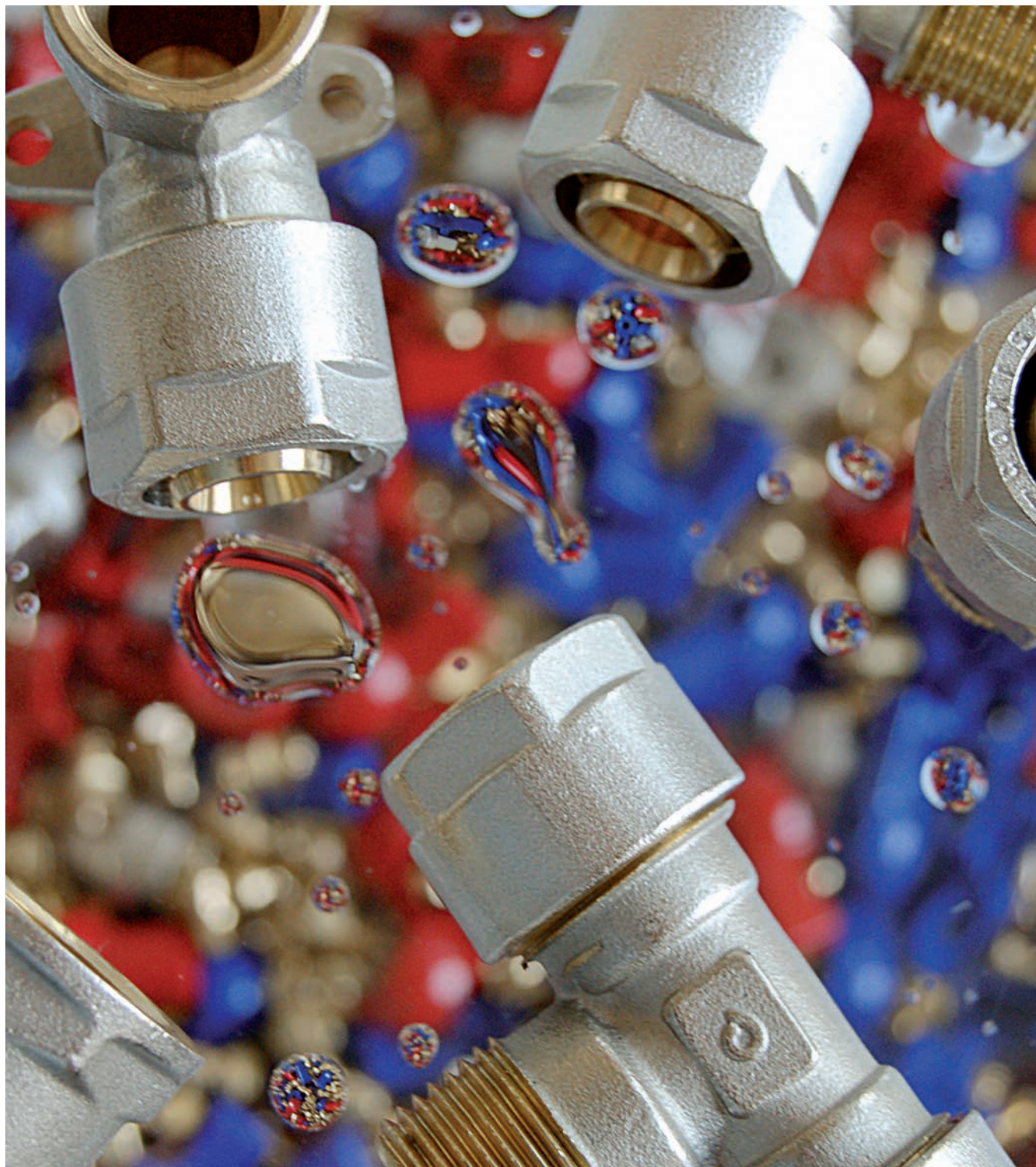


DIMA PER
SCATOLA DI
DISTRIBUZIONE
SOTTOTRACCIA



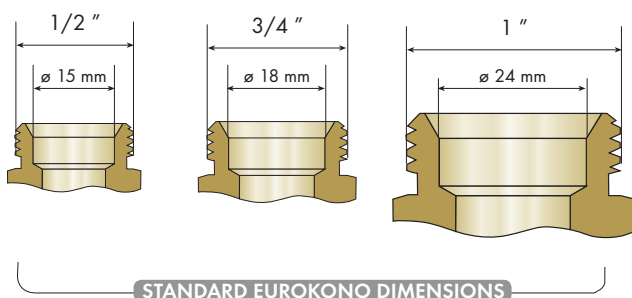
COMISA S.P.A.
25055 PISOONE (BS) - ITALY
LOCALITÀ NEZIOLE - ZONA ARTIGIANALE, 27
TEL. + 39 0364.896811 - FAX +39 0364.896825 - www.comisa.it





EUROKONO

PLATED SCREW FITTINGS FOR MULTILAYER PIPE WITH ADAPTOR



TYPE OF PRODUCT

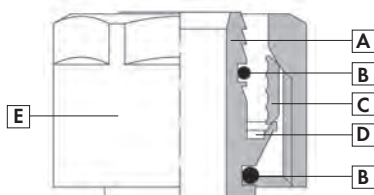
Brass screw fittings

FUNCTION

Fittings sanitary water supply system
Fittings for heating systems

The Comisa Eurokono fittings are designed to be used with a Comisa multilayer pipe. The compatibility of the fittings with multilayer pipes manufactured by others or of different type must be expressly approved by Comisa S.p.A which, after executing its tests protocol, shall issue a guarantee certificate.

MATERIALS



- A) **Insert:** EN 12165 CW 617 N brass suitable for the passage of nutritional liquids intended for human consumption
- B) **O-Ring:** made with EPDM-peroxide blend
- C) **Ogive:** EN 12165 CW 617 N brass suitable for the passage of nutritional liquids intended for human consumption
- D) **Spacer:** Insulating plastic material
- E) **Nut:** EN 12165 CW 617 N brass suitable for the passage of nutritional liquids intended for human consumption

INSTRUCTIONS FOR USE

The Eurokono Comisa fittings are suitable to be installed in underfloor systems. Please follow the instructions provided by Comisa S.p.A strictly.

PERFORMANCE

Maximum operating pressure	10 bars
Maximum operating temperature	95° C
Maximum peak temperature	110° C (1 hr)

Data refers to the Comisa Eurokono system combined with Comisa multilayer pipe

WARRANTY

10 years in compliance with the law.

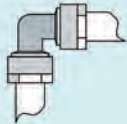
Such warranty shall not be deemed valid in case

- Installation is not carried out according to the installation instructions indicated in the Comisa S.p.A. publications
- The circuit is used for conveying liquids different from those indicated in the Comisa S.p.A., publications
- Liquids are introduced into the circuit at pressure and temperature values different from the respective restrictions indicated in the Comisa S.p.A. publications

CERTIFICATES

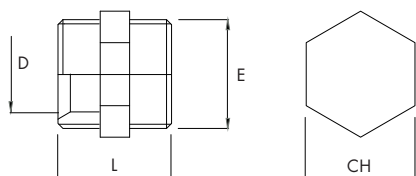
The Comisa Eurokono fitting is certified by DVGW
(n. DW-8501BT0290)

TABLE FOR CALCULATING LOCALISED FRICTION LOSSES (EXPRESSED IN EQUIVALENT PIPE METRES)
EQUIVALENT LENGTHS

							
Ø 16 x 2,0	0,80	0,70	0,60	1,40	1,80	0,35	0,80
Ø 18 x 2,0	1,00	0,90	0,80	1,60	2,10	0,45	1,00
Ø 20 x 2,5	1,10	1,00	0,90	1,70	2,20	0,45	1,10
Ø 20 x 2,0	1,30	1,15	1,00	1,90	2,70	0,50	1,30
Ø 26 x 3,0	1,80	1,60	1,40	2,50	4,30	0,65	1,80
Ø 32 x 3,0	2,70	2,30	2,00	4,20	6,30	0,85	2,70
Ø 40 x 3,5	3,00	2,60	2,30	5,00	7,50	1,00	3,00
Ø 50 x 4,0	4,60	4,20	3,80	6,70	10,00	1,30	4,60



DIMENSIONS

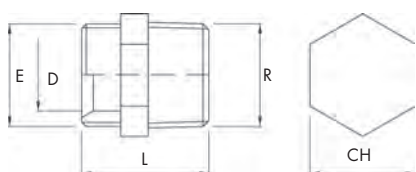


Size in mm	E	D	L	CH	Code
1/2" euro	1/2"	ø 15	27	21	88.01.005
3/4" euro	3/4"	ø 18	27	26	88.01.010
1" euro	1"	ø 24	29	33	88.01.015

88.01



DOUBLE STRAIGHT
COUPLING

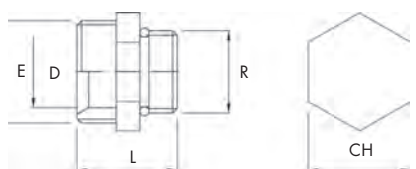


Size in mm	E	D	L	CH	R	Code
1/2" euro x 1/2"	1/2"	ø 15	30	21	1/2"	88.01.020
3/4" euro x 1/2"	3/4"	ø 18	32	26	1/2"	88.01.021
3/4" euro x 3/4"	3/4"	ø 18	33	27	3/4"	88.01.025
1" euro x 3/4"	1"	ø 24	31	33	3/4"	88.01.030
1" euro x 1"	1"	ø 24	35	33	1"	88.01.035

88.01



ISO 7/2 MALE
STRAIGHT COUPLING

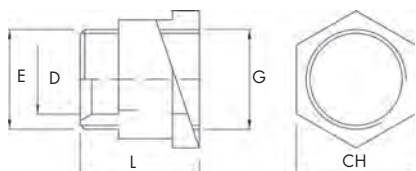


Size in mm	E	D	L	CH	R	Code
3/4" euro x 1/2"	3/4"	ø 18	26	26	1/2"	88.01.037
3/4" euro x 1/2"	3/4"	ø 18	26	26	1/2"	88.01.038

88.01



MALE STRAIGHT
COUPLING WITH
THREADING
AND O-RING

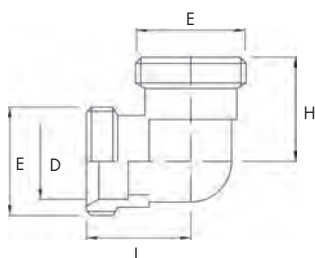


Size in mm	E	D	L	CH	G	Code
1/2" euro x 1/2"	1/2"	ø 15	29	25	1/2"	88.01.045
3/4" euro x 1/2"	3/4"	ø 18	26	26	1/2"	88.01.065
3/4" euro x 3/4"	3/4"	ø 18	31	31	3/4"	88.01.050
1" euro x 3/4"	1"	ø 24	37	38	3/4"	88.01.055
1" euro x 1"	1"	ø 24	37	38	1"	88.01.060

88.01



FEMALE STRAIGHT
COUPLING

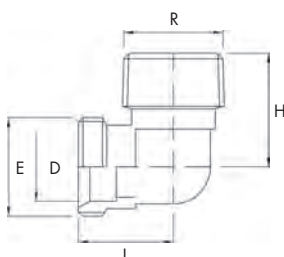


Size in mm	E	D	L	H	Code
1/2" euro	1/2"	ø 15	22	22	88.01.100
3/4" euro	3/4"	ø 18	25	25	88.01.105
1" euro	1"	ø 24	30	30	88.01.110

88.01



90° ELBOW
COUPLING

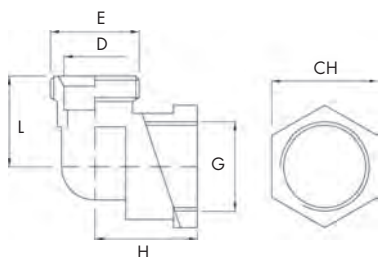


Size in mm	E	D	L	R	H	Code
1/2" euro x 1/2"	1/2"	ø 15	24	1/2"	26	88.01.115
3/4" euro x 1/2"	3/4"	ø 18	26	1/2"	26	88.01.130
3/4" euro x 3/4"	3/4"	ø 18	25	3/4"	30	88.01.120
1" euro x 1"	1"	ø 24	30	1"	37	88.01.125
1" euro x 3/4"	1"	ø 24	30	3/4"	34	88.01.135

88.01



90° MALE ELBOW
COUPLING

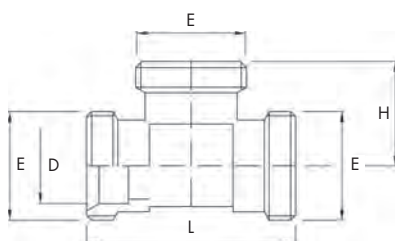


Size in mm	E	D	L	CH	G	H	Code
1/2" euro x 1/2"	1/2"	ø 15	24	25	1/2"	25	88.01.150
3/4" euro x 1/2"	3/4"	ø 18	27	25	1/2"	27	88.01.165
3/4" euro x 3/4"	3/4"	ø 18	27	31	3/4"	30	88.01.155
1" euro x 3/4"	1"	ø 24	30		3/4"	38	88.01.170
1" euro x 1"	1"	ø 24	30		1"	38	88.01.160

88.01



90° FEMALE ELBOW
COUPLING

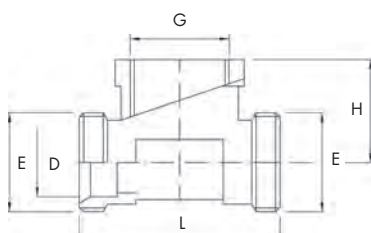


Size in mm	E	D	L	H	Code
1/2" euro	1/2"	ø 15	44	22	88.01.200
3/4" euro	3/4"	ø 18	50	25	88.01.205
1" euro	1"	ø 24	60	30	88.01.210

88.01



TEE COUPLING

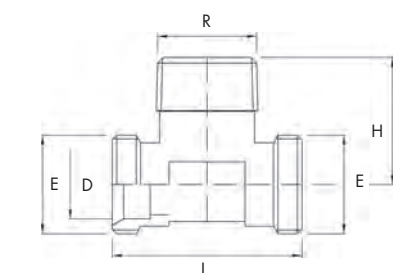


Size in mm	E	D	L	G	H	Code
1/2" euro x 1/2" x 1/2" euro	1/2"	ø 15	47	1/2"	22	88.01.250
3/4" euro x 1/2" x 3/4" euro	3/4"	ø 18	53	1/2"	27	88.01.270
3/4" euro x 3/4" x 3/4" euro	3/4"	ø 18	53	3/4"	27	88.01.255
1" euro x 3/4" x 1" euro	1"	ø 24	64	3/4"	27	88.01.265
1" euro x 1" x 1" euro	1"	ø 24	64	1"	32	88.01.260

88.01



FEMALE TEE
COUPLING

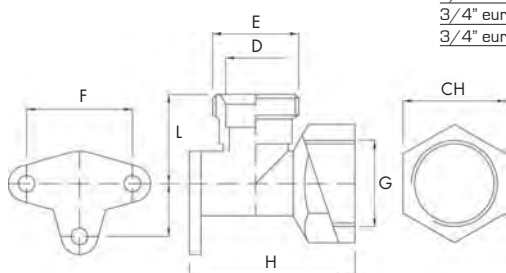


Size in mm	E	D	L	R	H	Code
1/2" euro x 1/2" x 1/2" euro	1/2"	ø 15	44	1/2"	29	88.01.280
3/4" euro x 3/4" x 3/4" euro	3/4"	ø 18	50	3/4"	34	88.01.285
1" euro x 3/4" x 1" euro	1"	ø 24	65	3/4"	34	88.01.295
1" euro x 1" x 1" euro	1"	ø 24	65	1"	35	88.01.290

88.01



MALE TEE
COUPLING



Size in mm	E	D	L	Ch	G	H	F	Code
1/2" euro x 1/2"	1/2"	ø 15	24	25	1/2"	39	34	88.01.300
3/4" euro x 1/2"	3/4"	ø 18	27	25	1/2"	44	32	88.01.310
3/4" euro x 3/4"	3/4"	ø 24	27	31	3/4"	50	32	88.01.305

88.01

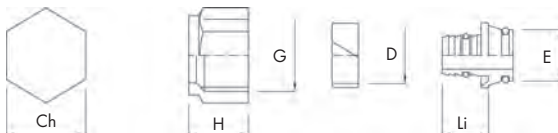


90° WALLPLATE
FEMALE COUPLING



DIMENSIONS

Size in mm	Ch	H	G	D	Li	E	Codice
16 x 2 - 1/2"	24	18	1/2"	ø 16	14	1/2" - ø 15	88.03.016
16 x 2,25 - 1/2"	24	18	1/2"	ø 16	14	1/2" - ø 15	88.03.017



88.03



SCREW FITTING
WITH 1/2" NUT

Size in mm	Ch	H	G	D	Li	E	Codice
14 x 2 - 3/4"	27	18	3/4"	ø 14	15	3/4" - ø 18	88.03.110
16 x 2 - 3/4"	27	18	3/4"	ø 16	15	3/4" - ø 18	88.03.116
16 x 2,25 - 3/4"	27	18	3/4"	ø 16	15	3/4" - ø 18	88.03.120
17 x 2 - 3/4"	27	21	3/4"	ø 17	15	3/4" - ø 18	88.03.123
18 x 2 - 3/4"	27	21	3/4"	ø 18	15	3/4" - ø 18	88.03.126
20 x 2 - 3/4"	27	21	3/4"	ø 20	15	3/4" - ø 18	88.03.136
20 x 2,5 - 3/4"	27	21	3/4"	ø 20	15	3/4" - ø 18	88.03.140

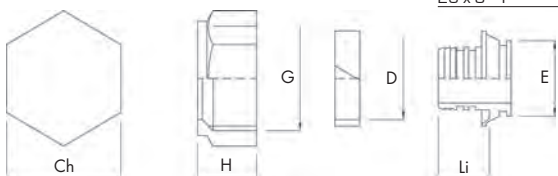


88.03



SCREW FITTING
WITH 3/4" NUT

Size in mm	Ch	H	G	D	Li	E	Codice
16 x 2 - 1"	37	17	1"	ø 16	15	1" - ø 24	88.03.310
20 x 2 - 1"	37	17	1"	ø 20	15	1" - ø 24	88.03.315
26 x 3 - 1"	37	19	1"	ø 26	16	1" - ø 24	88.03.321

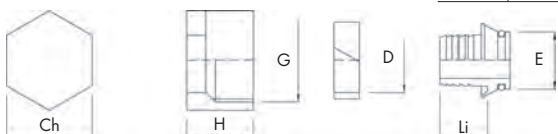


88.03



SCREW FITTING
WITH 1" NUT

Size in mm	Ch	H	G	D	Li	E	Codice
12 x 2 - 3/4" PEX	27	20	3/4"	ø 12	18	3/4" - ø 18	88.03.006
16 x 2 - 3/4" PEX	27	18	3/4"	ø 16	15	3/4" - ø 18	88.03.118
17 x 2 - 3/4" PEX	27	21	3/4"	ø 17	15	3/4" - ø 18	88.03.119
20 x 2 - 3/4" PEX	27	21	3/4"	ø 20	15	3/4" - ø 18	88.03.138



88.03



SCREW FITTING
WITH 3/4" NUT

Size in mm	Codice
15 x 1/2"	88.03.150

88.03



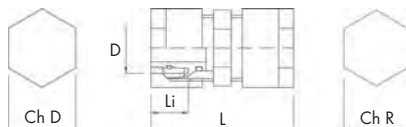
SCREW FITTING
FOR COPPER PIPE
WITH INSERT

Size in mm	Codice
12 x 1/2"	88.03.170
12 x 3/4"	88.03.175
15 x 1"	88.03.165
18 x 1"	88.03.155
22 x 1"	88.03.160

88.03



SCREW FITTING
FOR COPPER PIPE
WITH INSERT



Size in mm	Ch D	Ch R	D	Li	L	Code
16 x 2	24	21	ø 16	14	57	88.03.415
16 x 2,25	24	21	ø 16	14	57	88.03.416
14 x 2	27	26	ø 14	15	57	88.03.419
16 x 2	27	26	ø 16	15	57	88.03.420
16 x 2,25	27	26	ø 16	15	57	88.03.421
17 x 2	27	26	ø 17	15	57	88.03.425
18 x 2	27	26	ø 18	15	57	88.03.430
20 x 2	27	26	ø 20	15	57	88.03.435
20 x 2,5	27	26	ø 20	15	57	88.03.436
26 x 3	37	33	ø 26	16	61	88.03.445
32 x 3	48	44	ø 32	20	68	88.03.450

88.03



DOUBLE STRAIGHT
COUPLING

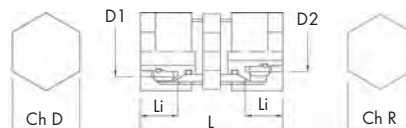


Size in mm	Ch D	Ch R	D	Li	L	R	Code
16 x 2 - 1/2"	24	21	ø 16	14	45	1/2"	88.03.515
16 x 2,25 - 1/2"	24	21	ø 16	14	45	1/2"	88.03.516
14 x 2 - 1/2"	27	26	ø 14	15	47	1/2"	88.03.519
16 x 2 - 1/2"	27	26	ø 16	15	47	1/2"	88.03.520
16 x 2,25 - 1/2"	27	26	ø 16	15	47	1/2"	88.03.521
17 x 2 - 1/2"	27	26	ø 17	15	47	1/2"	88.03.525
18 x 2 - 1/2"	27	26	ø 18	15	47	1/2"	88.03.530
20 x 2 - 1/2"	27	26	ø 20	15	47	1/2"	88.03.535
20 x 2,5 - 1/2"	27	26	ø 20	15	47	1/2"	88.03.536
16 x 2 - 3/4"	27	27	ø 16	15	47	3/4"	88.03.540
16 x 2,25 - 3/4"	27	27	ø 16	15	47	3/4"	88.03.541
17 x 2 - 3/4"	27	27	ø 17	15	47	3/4"	88.03.545
18 x 2 - 3/4"	27	27	ø 18	15	47	3/4"	88.03.550
20 x 2 - 3/4"	27	27	ø 20	15	47	3/4"	88.03.555
20 x 2,5 - 3/4"	27	27	ø 20	15	47	3/4"	88.03.556
26 x 3 - 3/4"	37	33	ø 26	16	48	3/4"	88.03.560
26 x 3 - 1"	37	33	ø 26	16	51	1"	88.03.580
32 x 3 - 1"	48	44	ø 32	20	54	1"	88.03.585

00.03



ISO 7/2 DOUBLE
STRAIGHT COUPLING

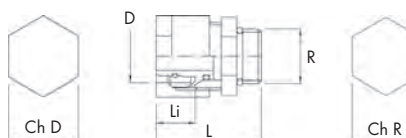


Size in mm	Ch D	Ch R	D1	D2	Li	L	Code
18 x 2 - 16 x 2	27	26	ø 18	ø 16	15	57	88.03.840
20 x 2 - 16 x 2	27	26	ø 20	ø 16	15	57	88.03.855
20 x 2,5 - 16 x 2,25	27	26	ø 20	ø 16	15	57	88.03.856
20 x 2 - 17 x 2	27	26	ø 20	ø 17	15	57	88.03.860
20 x 2 - 18 x 2	27	26	ø 20	ø 18	15	57	88.03.865

00.03



REDUCED STRAIGHT
COUPLING



Size in mm	Ch D	Ch R	D	Li	L	R	Code
16 x 2 - 1/2"	24	27	ø 16	14	40	1/2"	88.03.610
16 x 2,25 - 1/2"	24	27	ø 16	14	40	1/2"	88.03.616
14 x 2 - 1/2"	27	26	ø 14	15	40	1/2"	88.03.619
16 x 2 - 1/2"	27	26	ø 16	15	40	1/2"	88.03.620
18 x 2 - 1/2"	27	26	ø 18	15	40	1/2"	88.03.630
20 x 2 - 1/2"	27	26	ø 20	15	40	1/2"	88.03.635

88.03



NICKEL-PLATED MALE
STRAIGHT COUPLING
WITH O-RING



Size in mm	Ch D	Ch R	D	Li	L	G	Code
16 x 2 - 1/2"	24	25	ø 16	14	44	1/2"	88.03.710
16 x 2,25 - 1/2"	24	25	ø 16	14	44	1/2"	88.03.711
14 x 2 - 1/2"	27	26	ø 14	15	46	1/2"	88.03.714
16 x 2 - 1/2"	27	26	ø 16	15	46	1/2"	88.03.715
16 x 2,25 - 1/2"	27	26	ø 16	15	46	1/2"	88.03.716
17 x 2 - 1/2"	27	26	ø 17	15	46	1/2"	88.03.720
18 x 2 - 1/2"	27	26	ø 18	15	46	1/2"	88.03.725
20 x 2 - 1/2"	27	26	ø 20	15	46	1/2"	88.03.730
20 x 2,5 - 1/2"	27	26	ø 20	15	46	1/2"	88.03.731
16 x 2 - 3/4"	27	31	ø 16	15	46	3/4"	88.03.735
16 x 2,25 - 3/4"	27	31	ø 16	15	46	3/4"	88.03.736
17 x 2 - 3/4"	27	31	ø 17	15	46	3/4"	88.03.740
18 x 2 - 3/4"	27	31	ø 18	15	46	3/4"	88.03.745
20 x 2 - 3/4"	27	31	ø 20	15	46	3/4"	88.03.750
20 x 2,5 - 3/4"	27	31	ø 20	15	46	3/4"	88.03.751
26 x 3 - 3/4"	38	31	ø 26	16	53	3/4"	88.03.755
26 x 3 - 1"	38	38	ø 26	16	53	1"	88.03.775
32 x 3 - 1"	48	44	ø 32	20	54	1"	88.03.780

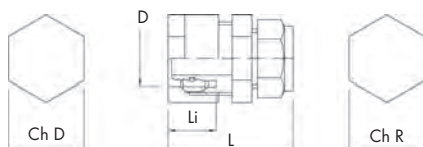
88.03



FEMALE STRAIGHT
COUPLING



DIMENSIONS



Size in mm	Ch D	Ch R	D	Li	L	Code
16x2	24	21	ø 16	16	41	87.31.605
18x2	27	26	ø 18	15	50	87.31.610
20x2	27	27	ø 20	17	44	87.31.615
26x3	37	33	ø 26	19	50	87.31.620

87.31



PRESSURE PLUGS
FOR TESTING SYSTEM

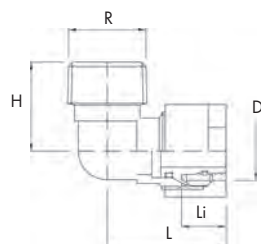


Size in mm	Ch D	D	Li	L	H	Code
16 x 2	24	ø 16	14	37	37	88.04.015
16 x 2,25	24	ø 16	14	37	37	88.04.016
14 x 2	27	ø 14	15	40	40	88.04.019
16 x 2	27	ø 16	15	40	40	88.04.020
16 x 2,25	27	ø 16	15	40	40	88.04.021
17 x 2	27	ø 17	15	40	40	88.04.025
18 x 2	27	ø 18	15	40	40	88.04.030
20 x 2	27	ø 20	15	40	40	88.04.035
20 x 2,5	27	ø 20	15	40	40	88.04.036
26 x 3	37	ø 26	16	46	46	88.04.045
32 x 3	48	ø 32	20	54	54	88.04.050

88.04



90° ELBOW
COUPLING

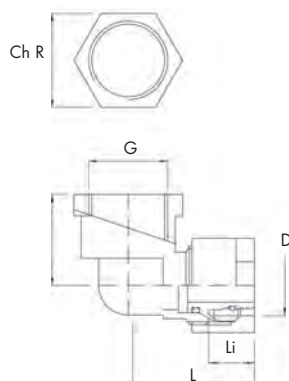


Size in mm	Ch D	D	Li	L	H	R	Code
16 x 2 - 1/2"	24	ø 16	14	39	26	1/2"	88.04.115
16 x 2,25 - 1/2"	24	ø 16	14	39	26	1/2"	88.04.116
14 x 2 - 1/2"	27	ø 14	15	41	26	1/2"	88.04.119
16 x 2 - 1/2"	27	ø 16	15	41	26	1/2"	88.04.120
16 x 2,25 - 1/2"	27	ø 16	15	41	26	1/2"	88.04.121
17 x 2 - 1/2"	27	ø 17	15	41	26	1/2"	88.04.125
18 x 2 - 1/2"	27	ø 18	15	41	26	1/2"	88.04.130
20 x 2 - 1/2"	27	ø 20	15	41	26	1/2"	88.04.135
20 x 2,5 - 1/2"	27	ø 20	15	41	26	1/2"	88.04.136
16 x 2 - 3/4"	27	ø 16	15	40	30	3/4"	88.04.140
16 x 2,25 - 3/4"	27	ø 16	15	40	30	3/4"	88.04.141
17 x 2 - 3/4"	27	ø 17	15	40	30	3/4"	88.04.145
18 x 2 - 3/4"	27	ø 18	15	40	30	3/4"	88.04.150
20 x 2 - 3/4"	27	ø 20	15	40	30	3/4"	88.04.155
20 x 2,5 - 3/4"	27	ø 20	15	40	30	3/4"	88.04.156
26 x 3 - 3/4"	37	ø 26	16	46	37	3/4"	88.04.160
26 x 3 - 1"	37	ø 26	16	46	34	1"	88.04.180
32 x 3 - 1"	48	ø 32	20	54	45	1"	88.04.185

88.04



90° MALE ELBOW
COUPLING

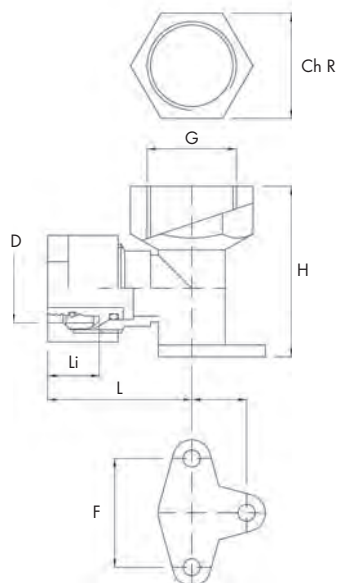


Size in mm	Ch D	Ch R	D	Li	L	H	G	Code
16 x 2 - 1/2"	24	25	ø 16	14	39	25	1/2"	88.04.215
16 x 2,25 - 1/2"	24	25	ø 16	14	39	25	1/2"	88.04.216
14 x 2 - 1/2"	27	25	ø 14	15	42	27	1/2"	88.04.219
16 x 2 - 1/2"	27	25	ø 16	15	42	27	1/2"	88.04.220
16 x 2,25 - 1/2"	27	25	ø 16	15	42	27	1/2"	88.04.221
17 x 2 - 1/2"	27	25	ø 17	15	42	27	1/2"	88.04.225
18 x 2 - 1/2"	27	25	ø 18	15	42	27	1/2"	88.04.230
20 x 2 - 1/2"	27	25	ø 20	15	42	27	1/2"	88.04.235
20 x 2,5 - 1/2"	27	25	ø 20	15	42	27	1/2"	88.04.236
14 x 2 - 3/4"	27	31	ø 14	15	42	30	3/4"	88.04.239
16 x 2 - 3/4"	27	31	ø 16	15	42	30	3/4"	88.04.240
16 x 2,25 - 3/4"	27	31	ø 16	15	42	30	3/4"	88.04.241
17 x 2 - 3/4"	27	31	ø 17	15	42	30	3/4"	88.04.245
18 x 2 - 3/4"	27	31	ø 18	15	42	30	3/4"	88.04.250
20 x 2 - 3/4"	27	31	ø 20	15	42	30	3/4"	88.04.255
20 x 2,5 - 3/4"	27	31	ø 20	15	42	30	3/4"	88.04.256
26 x 3 - 3/4"	37	\	ø 26	16	46	32	3/4"	88.04.260
26 x 3 - 1"	37	\	ø 26	16	46	38	1"	88.04.280
32 x 3 - 1"	48	\	ø 32	20	54	45	1"	88.04.285

88.04



90° FEMALE ELBOW
COUPLING

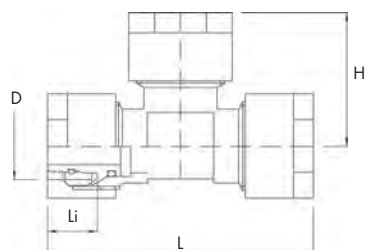


Size in mm	Ch D	Ch R	D	Li	L	H	G	F	Code
16 x 2 - 1/2"	24	25	ø 16	14	39	39	1/2"	34	88.04.315
16 x 2,25 - 1/2"	24	25	ø 16	14	39	39	1/2"	34	88.04.316
14 x 2 - 1/2"	27	25	ø 14	15	42	44	1/2"	32	88.04.319
16 x 2 - 1/2"	27	25	ø 16	15	42	44	1/2"	32	88.04.320
16 x 2,25 - 1/2"	27	25	ø 16	15	42	44	1/2"	32	88.04.321
17 x 2 - 1/2"	27	25	ø 17	15	42	44	1/2"	32	88.04.325
18 x 2 - 1/2"	27	25	ø 18	15	42	44	1/2"	32	88.04.330
20 x 2 - 1/2"	27	25	ø 20	15	42	44	1/2"	32	88.04.335
20 x 2,5 - 1/2"	27	25	ø 20	15	42	44	1/2"	32	88.04.336
16 x 2 - 3/4"	27	31	ø 16	15	42	49	3/4"	32	88.04.350
16 x 2,25 - 3/4"	27	31	ø 16	15	42	49	3/4"	32	88.04.351
17 x 2 - 3/4"	27	31	ø 17	15	42	49	3/4"	32	88.04.355
18 x 2 - 3/4"	27	31	ø 18	15	42	49	3/4"	32	88.04.360
20 x 2 - 3/4"	27	31	ø 20	15	42	49	3/4"	32	88.04.365

88.04



90° WALLPLATE
FEMALE ELBOW
COUPLING

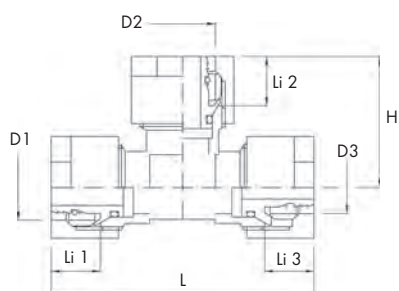


Size in mm	Ch D	D	Li	L	H	Code
16 x 16 x 16	24	ø 16	14	74	37	88.04.515
16 x 2,25 - 16 x 2,25 - 16 x 2,25	24	ø 16	14	74	37	88.04.516
14 x 14 x 14	27	ø 14	15	80	40	88.04.519
16 x 16 x 16	27	ø 16	15	80	40	88.04.520
17 x 17 x 17	27	ø 17	15	80	40	88.04.525
18 x 18 x 18	27	ø 18	15	80	40	88.04.530
20 x 20 x 20	27	ø 20	15	80	40	88.04.535
20 x 2,5 - 20 x 2,5 - 20 x 2,5	27	ø 20	15	80	40	88.04.536
26 x 26 x 26	37	ø 26	16	93	46	88.04.540
32 x 32 x 32	48	ø 32	20	108	54	88.04.532

88.04



TEE COUPLING



Size in mm	Ch D	D1	Li1	D2	Li 2	D 3	Li 3	L	H	Code
16 x 2 - 18 x 2 - 16 x 2	27	ø 16	15	ø 18	15	ø 16	15	80	40	88.04.541
16 x 2 - 20 x 2 - 16 x 2	27	ø 16	15	ø 20	15	ø 16	15	80	40	88.04.444
18 x 2 - 16 x 2 - 16 x 2	27	ø 18	15	ø 16	15	ø 16	15	80	40	88.04.542
18 x 2 - 18 x 2 - 16 x 2	27	ø 18	15	ø 18	15	ø 16	15	80	40	88.04.543
18 x 2 - 18 x 2 - 20 x 2	27	ø 18	15	ø 18	15	ø 20	15	80	40	88.04.544
18 x 2 - 20 x 2 - 16 x 2	27	ø 18	15	ø 20	15	ø 16	15	80	40	88.04.545
18 x 2 - 20 x 2 - 18 x 2	27	ø 18	15	ø 20	15	ø 18	15	80	40	88.04.546
20 x 2 - 18 x 2 - 16 x 2	27	ø 20	15	ø 18	15	ø 16	15	80	40	88.04.547
20 x 2 - 18 x 2 - 18 x 2	27	ø 20	15	ø 18	15	ø 18	15	80	40	88.04.548
20 x 2 - 20 x 2 - 18 x 2	27	ø 20	15	ø 20	15	ø 18	15	80	40	88.04.549
20 x 2 - 16 x 2 - 18 x 2	27	ø 20	15	ø 16	15	ø 18	15	80	40	88.04.550
18 x 2 - 16 x 2 - 18 x 2	27	ø 18	15	ø 16	15	ø 18	15	80	40	88.04.555
20 x 2 - 16 x 2 - 16 x 2	27	ø 20	15	ø 16	15	ø 16	15	80	40	88.04.558
20 x 2 - 16 x 2 - 20 x 2	27	ø 20	15	ø 16	15	ø 20	15	80	40	88.04.560
20 x 2 - 18 x 2 - 20 x 2	27	ø 20	15	ø 18	15	ø 20	15	80	40	88.04.565
20 x 2 - 20 x 2 - 16 x 2	27	ø 20	15	ø 20	15	ø 16	15	80	40	88.04.566
26 x 2 - 16 x 2 - 26 x 2	37	ø 26	16	ø 16	15	ø 26	16	93	46	88.04.580
26 x 2 - 20 x 2 - 26 x 2	37	ø 26	16	ø 20	15	ø 26	16	93	46	88.04.590

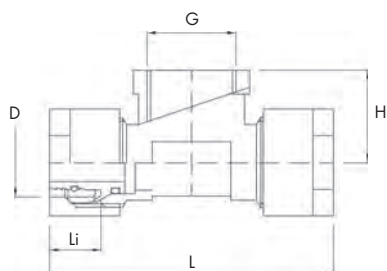
88.04



REDUCED TEE
COUPLING



DIMENSIONS



Size in mm	Ch D	D	Li	L	H	G	Code
16 x 1/2" x 16	24	ø 16	14	78	22	1/2"	88.04.615
16 x 2,25 - 1/2" - 16 x 2,25	24	ø 16	14	78	22	1/2"	88.04.616
14 x 1/2" x 14	27	ø 14	15	83	27	1/2"	88.04.619
16 x 1/2" x 16	27	ø 16	15	83	27	1/2"	88.04.620
16 x 2,25 - 1/2" - 16 x 2,25	27	ø 16	15	83	27	1/2"	88.04.621
17 x 1/2" x 17	27	ø 17	15	83	27	1/2"	88.04.625
18 x 1/2" x 18	27	ø 18	15	83	27	1/2"	88.04.630
20 x 1/2" x 20	27	ø 20	15	83	27	1/2"	88.04.635
20 x 2,5 - 1/2" - 20 x 2,5	27	ø 20	15	83	27	1/2"	88.04.636
16 x 3/4" x 16	27	ø 16	15	83	27	3/4"	88.04.640
16 x 2,25 - 3/4" - 16 x 2,25	27	ø 16	15	83	27	3/4"	88.04.641
17 x 3/4" x 17	27	ø 17	15	83	27	3/4"	88.04.645
18 x 3/4" x 18	27	ø 18	15	83	27	3/4"	88.04.650
20 x 3/4" x 20	27	ø 20	15	83	27	3/4"	88.04.655
20 x 2,5 - 3/4" - 20 x 2,5	27	ø 20	15	83	27	3/4"	88.04.656
26 x 3/4" x 26	37	ø 26	16	97	32	3/4"	88.04.660
26 x 1" x 26	37	ø 26	16	97	32	1"	88.04.680
32 x 1" x 32	48	ø 32	20	108	45	1"	88.04.685

88.04



FEMALE TEE
COUPLING



Size in mm	Ch D	D	Li	L	H	R	Code
16 x 1/2" x 16	24	ø 16	14	75	29	1/2"	88.04.715
16 x 2,25 - 1/2" - 16 x 2,25	24	ø 16	14	75	29	1/2"	88.04.716
14 x 3/4" x 14	27	ø 14	15	80	33	3/4"	88.04.719
16 x 3/4" x 16	27	ø 16	15	80	33	3/4"	88.04.720
16 x 2,25 - 3/4" - 16 x 2,25	27	ø 16	15	80	33	3/4"	88.04.721
17 x 3/4" x 17	27	ø 17	15	80	33	3/4"	88.04.725
18 x 3/4" x 18	27	ø 18	15	80	33	3/4"	88.04.730
20 x 3/4" x 20	27	ø 20	15	80	33	3/4"	88.04.735
20 x 2,5 - 3/4" - 20 x 2,5	27	ø 20	15	80	33	3/4"	88.04.736
26 x 3/4" x 26	37	ø 26	16	98	33	3/4"	88.04.740
26 x 1" x 26	37	ø 26	16	98	35	1"	88.04.760
32 x 1" x 32	48	ø 32	20	108	45	1"	88.04.765

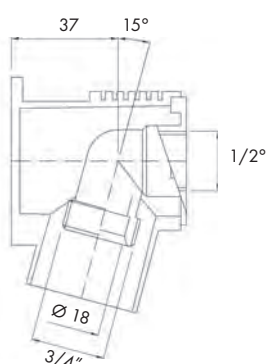
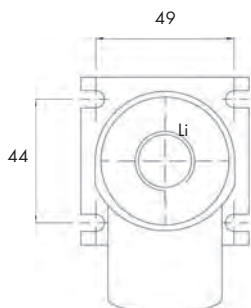
88.04



MALE TEE
COUPLING

Size in mm	Code
3/4" Euro x 1/2" F	88.03.205

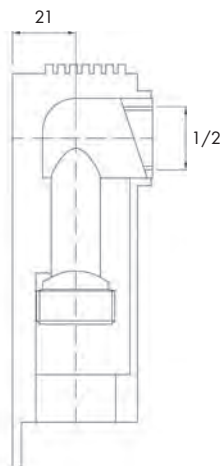
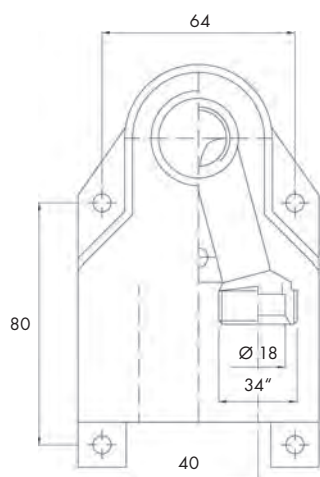
88.03



UNDERFLOOR
DISTRIBUTION BOX
WITH FITTING

Size in mm	Code
3/4" Euro x 1/2" F	88.03.210

88.03



UNDERFLOOR
DISTRIBUTION BOX
WITH FITTING

Size in mm	Code
155	88.03.200

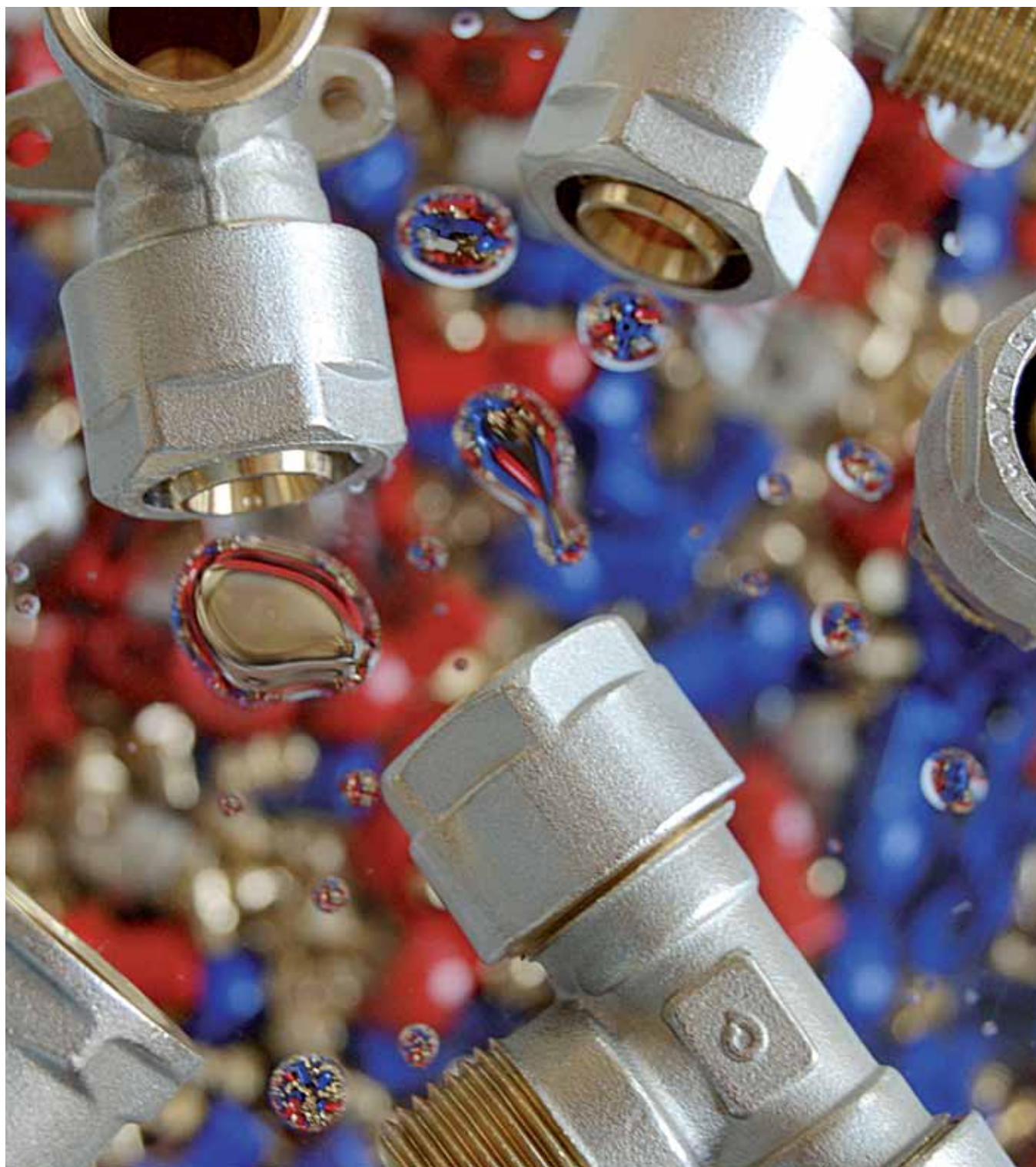
88.03



TEMPLATE
FOR UNDERFLOOR
DISTRIBUTION BOX



25055 PISOONE (BS) - ITALY - LOCALITÀ NEZIOLE - ZONA ARTIGIANALE, 27 - TEL. + 39 0364.896811 - FAX +39 0364.896825 - www.comisa.it



EUROKONO

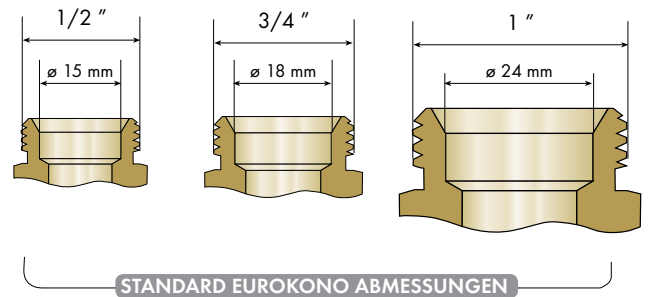
KLEMMRINGVERSCHRAUBUNGEN

Klemmringverschraubungen

EUROKONO



ABB. 1



STANDARD EUROKONO ABMESSUNGEN

PRODUKT

Klemmringverschraubungen aus Messing

ANWENDUNGSBEREICH

Heizungstechnik
Sanitärtechnik

Die Comisa Eurokono Fittinge wurden für die Anwendung mit Comisa Metallverbundrohr PE-RT/Al/PE-RT geplant.

Bei Einsatz von Rohr oder Formteilen anderer Hersteller bzw. fremder Herkunft kann eine Kompatibilität nur nach vorheriger Absprache und Genehmigung seitens COMISA gegeben werden.

ANWENDUNGSANWEISUNGEN

Die Comisa Eurokono Fittinge sind nicht geeignet für Unterputzinstallationen. Bitte befolgen Sie genau die Comisa Installationsanweisungen (Seite 47).

LEISTUNGEN

Maximaler Betriebsdruck 10 bar

Maximale Betriebstemperatur 95°C

Maximale Spitztemperatur 110°C (1 Stunde)

Diese Leistungen beziehen sich nur auf die Comisa Eurokono Fittinge im Verbindung mit Comisa Metallverbundrohr

GARANTIE

10 Jahre laut Gesetz

Diese Garantie gilt nicht im Fall dass:

- die Installation nicht gemäß Comisa Installationsanweisungen korrekt durchgeführt wird,
- verschiedene Flüssigkeiten im Gegensatz zu Comisa Anweisungen in der Anlage eingeführt werden.
- verschiedene Temperatur und Druck im Gegensatz zu Comisa Anweisungen in der Anlage verwendet werden.

ZERTIFIKATIONEN

DVGW (Deutschland) – Nr. DW8501BT0290

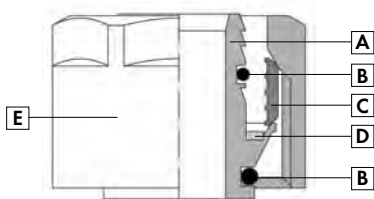
GOST-R (Russland)

GOST-U (Ukraine)

VUPS (Tschechische Republik)

● DIE COMISA EUROKONO FITTINGE BESTEHEN AUS:

TAB. 1



- A) **Körper** aus Messing EN12165 CW617N: der eingesetzte Werkstoff kann in allen Trinkwässern ohne Einschränkung verwendet werden und entspricht in seinen Eigenschaften voll und ganz der Trinkwasserverordnung
- B) **O-Ringe** aus EPDM (Ethyl-Propylen-Dien- Kautschuk) – Peroxyd
- C) **Klemmring** aus Messing EN12165 CW617N: der eingesetzte Werkstoff kann in allen Trinkwässern ohne Einschränkung verwendet werden und entspricht in seinen Eigenschaften voll und ganz der Trinkwasserverordnung
- D) **Dichtung** aus Kunststoff
- E) **Überwurfmutter** aus Messing EN12165 CW617N: der eingesetzte Werkstoff kann in allen Trinkwässern ohne Einschränkung verwendet werden und entspricht in seinen Eigenschaften voll und ganz der Trinkwasserverordnung

Klemmringverschraubungen **EUROKONO**



ÖRTLICHE DRUCKVERLUSTE

TAB. 2

**TABELLE ZUR BERECHNUNG DER ÖRTLICHEN DRUCKVERLUSTE
(AUSGEDRÜCKT IN GLEICHWERTIGEN ROHRLÄNGENMETERN)**

							
Ø 16 x 2,0	0,80	0,70	0,60	1,40	1,80	0,35	0,80
Ø 18 x 2,0	1,00	0,90	0,80	1,60	2,10	0,45	1,00
Ø 20 x 2,5	1,10	1,00	0,90	1,70	2,20	0,45	1,10
Ø 20 x 2,0	1,30	1,15	1,00	1,90	2,70	0,50	1,30
Ø 26 x 3,0	1,80	1,60	1,40	2,50	4,30	0,65	1,80
Ø 32 x 3,0	2,70	2,30	2,00	4,20	6,30	0,85	2,70
Ø 40 x 3,5	3,00	2,60	2,30	5,00	7,50	1,00	3,00
Ø 50 x 4,0	4,60	4,20	3,80	6,70	10,00	1,30	4,60



Klemmringverschraubungen

EUROKONO


DW-8501BT0290

INSTALLATIONSANWEISUNGEN



Ablängen des Rohres

Mit einem geeigneten Werkzeug das Rohrende auf das erforderliche Maß zuschneiden.



Kalibrierung

Die Rohrenden sind nach dem Abschneiden zu kalibrieren und durch leichtes Drehen des Kalibrierwerkzeuges sorgfältig zu entgraten, um das Einführen zu erleichtern. Unter leichtem Druck und einer Drehung des Kalibrieres erhalten Sie eine saubere Schrägkante, die das Einführen des Rohres in den Fitting erleichtert. Rohr und Fitting stimmen nun in ihren Abmessungen vollständig überein.



Montage des Fittings

Positionieren Sie in der gegebenen Reihenfolge und gemäß Abbildung Überwurfmutter und Klemmring auf das Rohrende und schieben Sie danach den Stützkörper bis zum Anschlag in das Rohr. Verschrauben Sie die Überwurfmutter mit dem Außengewinde des Fittings.

ACHTUNG: Öle, Fette, Schleifpaste oder Klebmittel als Gleitmittel dürfen nicht verwendet werden. Diese könnten der Effektivität der Verbindung schaden.



Anziehen der Verbindung

Ziehen Sie mit Hilfe eines Schraubenschlüssels oder eines geeigneten Werkzeuges die Überwurfmutter fest bis zur Erreichung des entsprechenden Widerstandes. Anschließend ziehen Sie die Verbindung leicht nach.



Kontrolle

Überprüfung der korrekten Verbindung.

Für die Montage der Klemmverschraubungen benötigt man weder ein Presswerkzeug noch Pressbacken; die Dichtheit erreicht man durch einfaches Anziehen der Mutter mittels eines normalen Schraubenschlüssels. Dadurch erfolgt die Verformung des Klemmrings, der das Rohr auf den Stützkörper des Fittings fixiert.

Die verarbeiteten Werkstoffe sind analog der zum Einsatz kommenden Materialien des Press Fitting Systems. Die Garantie auf die Lebensdauer ist identisch.

Comisa Eurokono besteht aus zwei separaten Komponenten (Fittingkörper und Tülle) und können unabhängig überprüft werden. Comisa Unik Fittings sind in einem kompletten Bauteil konzipiert.

Beide Serien werden in denselben Bereichen eingesetzt und verfügen über dieselben Eigenschaften. Die Entscheidung für Eurokono oder UNIK ist somit einzig von der Vorliebe des Verlegers abhängig.

ACHTUNG!

Unkontrollierbare Angebote an Mehrschichtverbundrohr oder Klemmverbindern auf dem Markt veranlassen uns, zum Schutz unserer eigenen Kunden, nachfolgende Erklärung abzugeben:

Das System COMISA EUROKONO,
DVGW Zulassung DW-8501BT0290 besteht aus:

- **Fittings COMISA EUROKONO**
- **Mehrschichtverbundrohr COMISA**

Bei Einsatz von Rohr oder Formteilen anderer Hersteller bzw. fremder Herkunft **kann deren einwandfreie Funktion nur nach vorheriger Absprache und Genehmigung seitens Comisa garantiert werden.** Eine von Werkseite ausgestellte Garantie gewährleistet den positiven Ausgang der im Werk durchgeführten Kontrolltests.

ACHTUNG: Wir weisen auf die Wichtigkeit einer korrekten und fachgerechten Kalibrierung und Entgratung (Entfernen von Spänen) mittels eines geeigneten Werkzeuges hin. Kalibrierer für PEX - Rohre sind für ein Mehrschichtverbundrohr nicht geeignet.



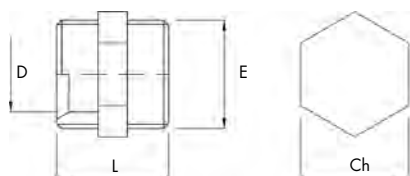
Ch = Schlüssel
ChD = Schlüssel der Mutter
ChR = Schlüssel des Fittings

Klemmringverschraubungen

EUROKONO

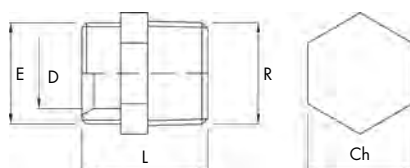


DW-8501BT0290



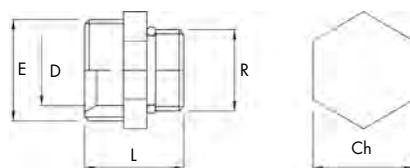
Abmessung mm	E	D	L	Ch	Art. Nr.
1/2" euro	1/2"	ø 15	27	21	88.01.005
3/4" euro	3/4"	ø 18	27	26	88.01.010
1" euro	1"	ø 24	29	33	88.01.015

88.01


KUPPLUNG
EUROKONO


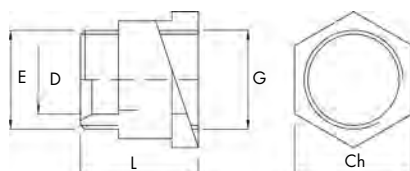
Abmessung mm	E	D	L	Ch	R	Art. Nr.
1/2" euro x 1/2"	1/2"	ø 15	30	21	1/2"	88.01.020
3/4" euro x 1/2"	3/4"	ø 18	32	26	1/2"	88.01.021
3/4" euro x 3/4"	3/4"	ø 18	33	27	3/4"	88.01.025
1" euro x 3/4"	1"	ø 24	31	33	3/4"	88.01.030
1" euro x 1"	1"	ø 24	35	33	1"	88.01.035

88.01


KUPPLUNGSSTÜCK
MIT AG ISO 7/2


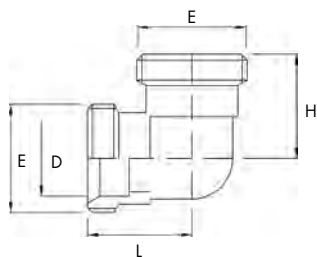
Abmessung mm	E	D	L	Ch	R	Art. Nr.
3/4" euro x 1/2"	3/4"	ø 18	26	26	1/2"	88.01.037
3/4" euro x 1/2"	3/4"	ø 18	26	26	1/2"	88.01.038

88.01


KUPPLUNGSSTÜCK
MIT AG UND O-RING
DICHTEND


Abmessung mm	E	D	L	Ch	G	Art. Nr.
1/2" euro x 1/2"	1/2"	ø 15	29	25	1/2"	88.01.045
3/4" euro x 1/2"	3/4"	ø 18	27	25	1/2"	88.01.065
3/4" euro x 3/4"	3/4"	ø 18	29	31	3/4"	88.01.050
1" euro x 3/4"	1"	ø 24	37	38	3/4"	88.01.055
1" euro x 1"	1"	ø 24	37	38	1"	88.01.060

88.01

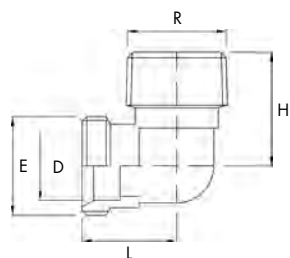

KUPPLUNGSTÜCK
MIT IG


Abmessung mm	E	D	L	H	Art. Nr.
1/2" euro	1/2"	ø 15	22	22	88.01.100
3/4" euro	3/4"	ø 18	25	25	88.01.105
1" euro	1"	ø 24	30	30	88.01.110

88.01



WINKELKUPPLUNG 90°



Abmessung mm	E	D	L	R	H	Art. Nr.
1/2" euro x 1/2"	1/2"	ø 15	24	1/2"	26	88.01.115
3/4" euro x 1/2"	3/4"	ø 18	26	1/2"	26	88.01.130
3/4" euro x 3/4"	3/4"	ø 18	25	3/4"	30	88.01.120
1" euro x 1"	1"	ø 24	30	1"	37	88.01.125
1" euro x 3/4"	1"	ø 24	30	3/4"	34	88.01.135

88.01



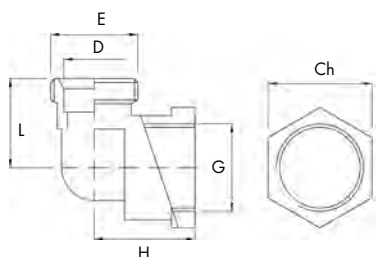
WINKEL MIT AG 90°

Klemmringverschraubungen

EUROKONO



DW-8501BT0290

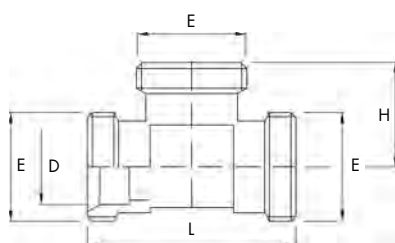


Abmessung mm	E	D	L	Ch	G	H	Art. Nr.
1/2" euro x 1/2"	1/2"	ø 15	24	25	1/2"	25	88.01.150
3/4" euro x 1/2"	3/4"	ø 18	27	25	1/2"	27	88.01.165
3/4" euro x 3/4"	3/4"	ø 18	27	31	3/4"	30	88.01.155
1" euro x 3/4"	1"	ø 24	30		3/4"	38	88.01.170
1" euro x 1"	1"	ø 24	30		1"	38	88.01.160

88.01



WINKEL MIT IG 90°

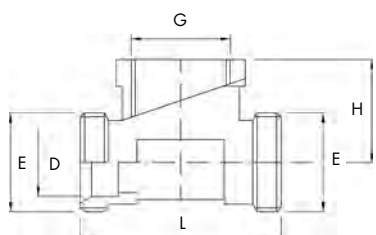


Abmessung mm	E	D	L	H	Art. Nr.
1/2" euro	1/2"	ø 15	44	22	88.01.200
3/4" euro	3/4"	ø 18	50	25	88.01.205
1" euro	1"	ø 24	60	30	88.01.210

88.01



T-STÜCK

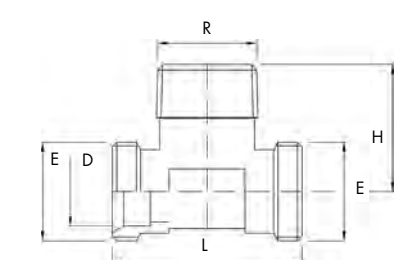


Abmessung mm	E	D	L	G	H	Art. Nr.
1/2" euro x 1/2" x 1/2" euro	1/2"	ø 15	47	1/2"	22	88.01.250
3/4" euro x 1/2" x 3/4" euro	3/4"	ø 18	53	1/2"	27	88.01.270
3/4" euro x 3/4" x 3/4" euro	3/4"	ø 18	53	3/4"	27	88.01.255
1" euro x 3/4" x 1" euro	1"	ø 24	64	3/4"	27	88.01.265
1" euro x 1" x 1" euro	1"	ø 24	64	1"	32	88.01.260

88.01



T-STÜCK MIT IG

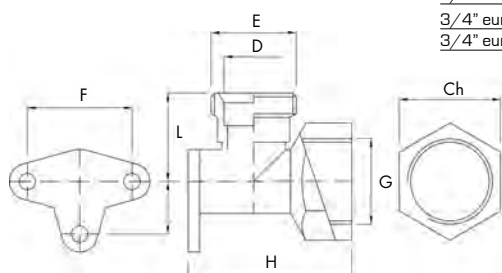


Abmessung mm	E	D	L	R	H	Art. Nr.
1/2" euro x 1/2" x 1/2" euro	1/2"	ø 15	44	1/2"	29	88.01.280
3/4" euro x 3/4" x 3/4" euro	3/4"	ø 18	50	3/4"	34	88.01.285
1" euro x 3/4" x 1" euro	1"	ø 24	65	3/4"	34	88.01.295
1" euro x 1" x 1" euro	1"	ø 24	65	1"	35	88.01.290

88.01



T-STÜCK MIT AG



Abmessung mm	E	D	L	Ch	G	H	F	Art. Nr.
1/2" euro x 1/2"	1/2"	ø 15	24	25	1/2"	39	34	88.01.300
3/4" euro x 1/2"	3/4"	ø 18	27	25	1/2"	44	32	88.01.310
3/4" euro x 3/4"	3/4"	ø 24	27	31	3/4"	50	32	88.01.305

88.01


WANDWINKEL
MIT IG 90°

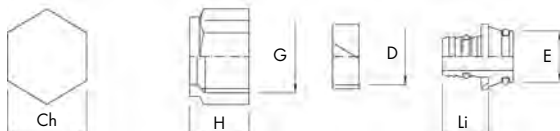
Klemmringverschraubungen

EUROKONO



DW-8501BT0290

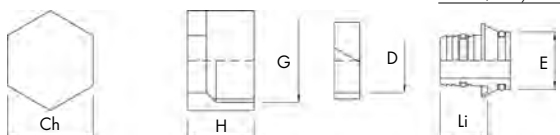
Abmessung mm	Ch	H	G	D	Li	E	Art. Nr.
16 x 2 - 1/2"	24	18	1/2"	ø 16	14	1/2" - ø 15	88.03.016
16 x 2,25 - 1/2"	24	18	1/2"	ø 16	14	1/2" - ø 15	88.03.017



88.03


KLEMMVERSCHRAUBUNG
MIT MUTTER 1/2"

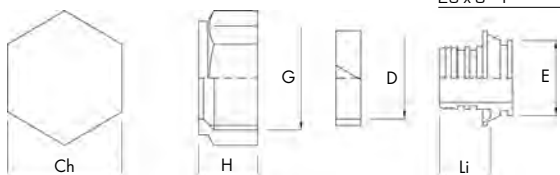
Abmessung mm	Ch	H	G	D	Li	E	Art. Nr.
14 x 2 - 3/4"	27	18	3/4"	ø 14	15	3/4" - ø 18	88.03.110
16 x 2 - 3/4"	27	18	3/4"	ø 16	15	3/4" - ø 18	88.03.116
16 x 2,25 - 3/4"	27	18	3/4"	ø 16	15	3/4" - ø 18	88.03.120
17 x 2 - 3/4"	27	21	3/4"	ø 17	15	3/4" - ø 18	88.03.123
18 x 2 - 3/4"	27	21	3/4"	ø 18	15	3/4" - ø 18	88.03.126
20 x 2 - 3/4"	27	21	3/4"	ø 20	15	3/4" - ø 18	88.03.136
20 x 2,5 - 3/4"	27	21	3/4"	ø 20	15	3/4" - ø 18	88.03.140



88.03


KLEMMVERSCHRAUBUNG
MIT MUTTER 3/4"

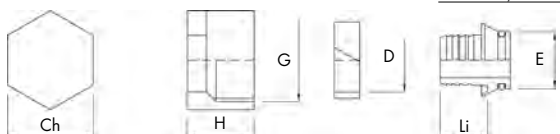
Abmessung mm	Ch	H	G	D	Li	E	Art. Nr.
16 x 2 - 1"	37	17	1"	ø 16	15	1" - ø 24	88.03.310
20 x 2 - 1"	37	17	1"	ø 20	15	1" - ø 24	88.03.315
26 x 3 - 1"	37	19	1"	ø 26	16	1" - ø 24	88.03.321



88.03


KLEMMVERSCHRAUBUNG
MIT MUTTER 1"

Abmessung mm	Ch	H	G	D	Li	E	Art. Nr.
12 x 2 - 3/4" PEX	27	20	3/4"	ø 12	18	3/4" - ø 18	88.03.006
16 x 2 - 3/4" PEX	27	18	3/4"	ø 16	15	3/4" - ø 18	88.03.118
17 x 2 - 3/4" PEX	27	21	3/4"	ø 17	15	3/4" - ø 18	88.03.119
20 x 2 - 3/4" PEX	27	21	3/4"	ø 20	15	3/4" - ø 18	88.03.138



88.03



CU-ADAPTER 3/4"

Abmessung mm	Art. Nr.
15 x 1/2"	88.03.150

88.03



CU-ADAPTER

Abmessung mm	Art. Nr.
12 x 1/2"	88.03.170
12 x 3/4"	88.03.175
15 x 1"	88.03.165
18 x 1"	88.03.155
22 x 1"	88.03.160

88.03



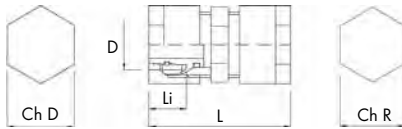
CU-ADAPTER

Klemmringverschraubungen

EUROKONO



DW-8501BT0290

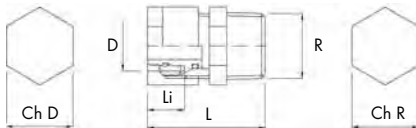


Abmessung mm	Ch D	Ch R	D	Li	L	Art. Nr.
16 x 2	24	21	ø 16	14	57	88.03.415
16 x 2,25	24	21	ø 16	14	57	88.03.416
14 x 2	27	26	ø 14	15	57	88.03.419
16 x 2	27	26	ø 16	15	57	88.03.420
16 x 2,25	27	26	ø 16	15	57	88.03.421
17 x 2	27	26	ø 17	15	57	88.03.425
18 x 2	27	26	ø 18	15	57	88.03.430
20 x 2	27	26	ø 20	15	57	88.03.435
20 x 2,5	27	26	ø 20	15	57	88.03.436
26 x 3	37	33	ø 26	16	61	88.03.445
32 x 3	48	44	ø 32	20	68	88.03.450

88.03



KLEMMVERSCHRAUBUNGS
KUPPLUNG

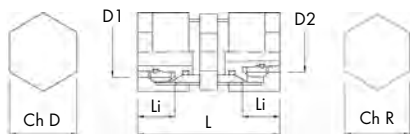


Abmessung mm	Ch D	Ch R	D	Li	L	R	Art. Nr.
16 x 2 - 1/2"	24	21	ø 16	14	45	1/2"	88.03.515
16 x 2,25 - 1/2"	24	21	ø 16	14	45	1/2"	88.03.516
14 x 2 - 1/2"	27	26	ø 14	15	47	1/2"	88.03.519
16 x 2 - 1/2"	27	26	ø 16	15	47	1/2"	88.03.520
16 x 2,25 - 1/2"	27	26	ø 16	15	47	1/2"	88.03.521
17 x 2 - 1/2"	27	26	ø 17	15	47	1/2"	88.03.525
18 x 2 - 1/2"	27	26	ø 18	15	47	1/2"	88.03.530
20 x 2 - 1/2"	27	26	ø 20	15	47	1/2"	88.03.535
20 x 2,5 - 1/2"	27	26	ø 20	15	47	1/2"	88.03.536
16 x 2 - 3/4"	27	27	ø 16	15	47	3/4"	88.03.540
16 x 2,25 - 3/4"	27	27	ø 16	15	47	3/4"	88.03.541
17 x 2 - 3/4"	27	27	ø 17	15	47	3/4"	88.03.545
18 x 2 - 3/4"	27	27	ø 18	15	47	3/4"	88.03.550
20 x 2 - 3/4"	27	27	ø 20	15	47	3/4"	88.03.555
20 x 2,5 - 3/4"	27	27	ø 20	15	47	3/4"	88.03.556
26 x 3 - 3/4"	37	33	ø 26	16	48	3/4"	88.03.560
26 x 3 - 1"	37	33	ø 26	16	51	1"	88.03.580
32 x 3 - 1"	48	44	ø 32	20	54	1"	88.03.585

88.03



KLEMMANSCHLUSS-
VERSCHRAUBUNG
MIT AG ISO 7/2



Abmessung mm	Ch D	Ch R	D1	D2	Li	L	Art. Nr.
18 x 2 - 16 x 2	27	26	ø 18	ø 16	15	57	88.03.840
20 x 2 - 16 x 2	27	26	ø 20	ø 16	15	57	88.03.855
20 x 2,5 - 16 x 2,25	27	26	ø 20	ø 16	15	57	88.03.856
20 x 2 - 17 x 2	27	26	ø 20	ø 17	15	57	88.03.860
20 x 2 - 18 x 2	27	26	ø 20	ø 18	15	57	88.03.865

88.03



KLEMMVERSCHRAUBUNGS-
REDUKTION



Abmessung mm	Ch D	Ch R	D	Li	L	R	Art. Nr.
16 x 2 - 1/2"	24	27	ø 16	14	40	1/2"	88.03.610
16 x 2,25 - 1/2"	24	27	ø 16	14	40	1/2"	88.03.616
14 x 2 - 1/2"	27	26	ø 14	15	40	1/2"	88.03.619
16 x 2 - 1/2"	27	26	ø 16	15	40	1/2"	88.03.620
18 x 2 - 1/2"	27	26	ø 18	15	40	1/2"	88.03.630
20 x 2 - 1/2"	27	26	ø 20	15	40	1/2"	88.03.635

88.03



KLEMMANSCHLUSS-
VERSCHRAUBUNG
MIT AG MIT O-RING
DICHTEND NP



Abmessung mm	Ch D	Ch R	D	Li	L	G	Art. Nr.
16 x 2 - 1/2"	24	25	ø 16	14	44	1/2"	88.03.710
16 x 2,25 - 1/2"	24	25	ø 16	14	44	1/2"	88.03.711
14 x 2 - 1/2"	27	26	ø 14	15	46	1/2"	88.03.714
16 x 2 - 1/2"	27	26	ø 16	15	46	1/2"	88.03.715
16 x 2,25 - 1/2"	27	26	ø 16	15	46	1/2"	88.03.716
17 x 2 - 1/2"	27	26	ø 17	15	46	1/2"	88.03.720
18 x 2 - 1/2"	27	26	ø 18	15	46	1/2"	88.03.725
20 x 2 - 1/2"	27	26	ø 20	15	46	1/2"	88.03.730
20 x 2,5 - 1/2"	27	26	ø 20	15	46	1/2"	88.03.731
16 x 2 - 3/4"	27	31	ø 16	15	46	3/4"	88.03.735
16 x 2,25 - 3/4"	27	31	ø 16	15	46	3/4"	88.03.736
17 x 2 - 3/4"	27	31	ø 17	15	46	3/4"	88.03.740
18 x 2 - 3/4"	27	31	ø 18	15	46	3/4"	88.03.745
20 x 2 - 3/4"	27	31	ø 20	15	46	3/4"	88.03.750
20 x 2,5 - 3/4"	27	31	ø 20	15	46	3/4"	88.03.751
26 x 3 - 3/4"	38	31	ø 26	16	53	3/4"	88.03.755
26 x 3 - 1"	38	38	ø 26	16	53	1"	88.03.775
32 x 3 - 1"	48	44	ø 32	20	54	1"	88.03.780

88.03



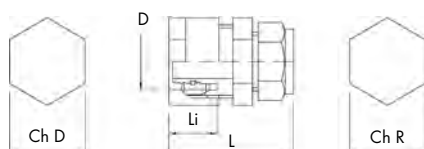
KLEMMANSCHLUSS-
VERSCHRAUBUNG MIT IG

Klemmringverschraubungen

EUROKONO



DW-8501BT0290

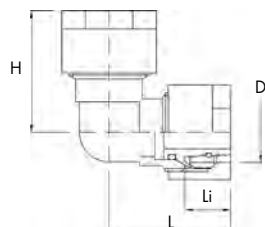


Abmessung mm	Ch D	Ch R	D	Li	L	Art. Nr.
16x2	24	21	ø 16	16	41	87.31.605
18x2	27	26	ø 18	15	50	87.31.610
20x2	27	27	ø 20	17	44	87.31.615
26x3	37	33	ø 26	19	50	87.31.620

87.31



PRÜFUNG-STOPFEN

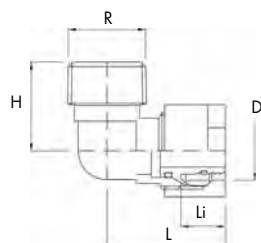


Abmessung mm	Ch D	D	Li	L	H	Art. Nr.
16 x 2	24	ø 16	14	37	37	88.04.015
16 x 2,25	24	ø 16	14	37	37	88.04.016
14 x 2	27	ø 14	15	40	40	88.04.019
16 x 2	27	ø 16	15	40	40	88.04.020
16 x 2,25	27	ø 16	15	40	40	88.04.021
17 x 2	27	ø 17	15	40	40	88.04.025
18 x 2	27	ø 18	15	40	40	88.04.030
20 x 2	27	ø 20	15	40	40	88.04.035
20 x 2,5	27	ø 20	15	40	40	88.04.036
26 x 3	37	ø 26	16	46	46	88.04.045
32 x 3	48	ø 32	20	54	54	88.04.050

88.04



KLEMM-WINKEL 90°

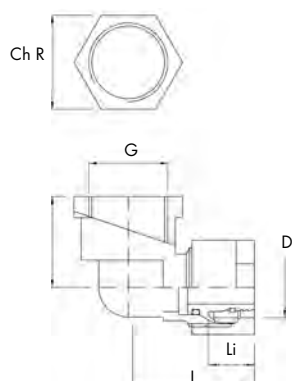


Abmessung mm	Ch D	D	Li	L	H	R	Art. Nr.
16 x 2 - 1/2"	24	ø 16	14	39	26	1/2"	88.04.115
16 x 2,25 - 1/2"	24	ø 16	14	39	26	1/2"	88.04.116
14 x 2 - 1/2"	27	ø 14	15	41	26	1/2"	88.04.119
16 x 2 - 1/2"	27	ø 16	15	41	26	1/2"	88.04.120
16 x 2,25 - 1/2"	27	ø 16	15	41	26	1/2"	88.04.121
17 x 2 - 1/2"	27	ø 17	15	41	26	1/2"	88.04.125
18 x 2 - 1/2"	27	ø 18	15	41	26	1/2"	88.04.130
20 x 2 - 1/2"	27	ø 20	15	41	26	1/2"	88.04.135
20 x 2,5 - 1/2"	27	ø 20	15	41	26	1/2"	88.04.136
16 x 2 - 3/4"	27	ø 16	15	40	30	3/4"	88.04.140
16 x 2,25 - 3/4"	27	ø 16	15	40	30	3/4"	88.04.141
17 x 2 - 3/4"	27	ø 17	15	40	30	3/4"	88.04.145
18 x 2 - 3/4"	27	ø 18	15	40	30	3/4"	88.04.150
20 x 2 - 3/4"	27	ø 20	15	40	30	3/4"	88.04.155
20 x 2,5 - 3/4"	27	ø 20	15	40	30	3/4"	88.04.156
26 x 3 - 3/4"	37	ø 26	16	46	37	3/4"	88.04.160
26 x 3 - 1"	37	ø 26	16	46	34	1"	88.04.180
32 x 3 - 1"	48	ø 32	20	54	45	1"	88.04.185

88.04



KLEMM-WINKEL MIT AG 90°



Abmessung mm	Ch D	Ch R	D	Li	L	H	G	Art. Nr.
16 x 2 - 1/2"	24	25	ø 16	14	39	25	1/2"	88.04.215
16 x 2,25 - 1/2"	24	25	ø 16	14	39	25	1/2"	88.04.216
14 x 2 - 1/2"	27	25	ø 14	15	42	27	1/2"	88.04.219
16 x 2 - 1/2"	27	25	ø 16	15	42	27	1/2"	88.04.220
16 x 2,25 - 1/2"	27	25	ø 16	15	42	27	1/2"	88.04.221
17 x 2 - 1/2"	27	25	ø 17	15	42	27	1/2"	88.04.225
18 x 2 - 1/2"	27	25	ø 18	15	42	27	1/2"	88.04.230
20 x 2 - 1/2"	27	25	ø 20	15	42	27	1/2"	88.04.235
20 x 2,5 - 1/2"	27	25	ø 20	15	42	27	1/2"	88.04.236
14 x 2 - 3/4"	27	31	ø 14	15	42	30	3/4"	88.04.239
16 x 2 - 3/4"	27	31	ø 16	15	42	30	3/4"	88.04.240
16 x 2,25 - 3/4"	27	31	ø 16	15	42	30	3/4"	88.04.241
17 x 2 - 3/4"	27	31	ø 17	15	42	30	3/4"	88.04.245
18 x 2 - 3/4"	27	31	ø 18	15	42	30	3/4"	88.04.250
20 x 2 - 3/4"	27	31	ø 20	15	42	30	3/4"	88.04.255
20 x 2,5 - 3/4"	27	31	ø 20	15	42	30	3/4"	88.04.256
26 x 3 - 3/4"	37	\	ø 26	16	46	32	3/4"	88.04.260
26 x 3 - 1"	37	\	ø 26	16	46	38	1"	88.04.280
32 x 3 - 1"	48	\	ø 32	20	54	45	1"	88.04.285

88.04



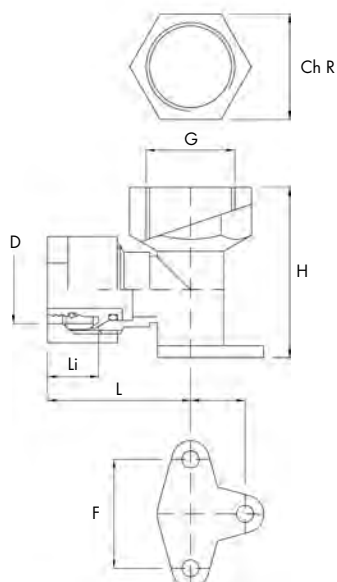
KLEMM-WINKEL MIT IG 90°

Klemmringverschraubungen

EUROKONO



DW-8501BT0290

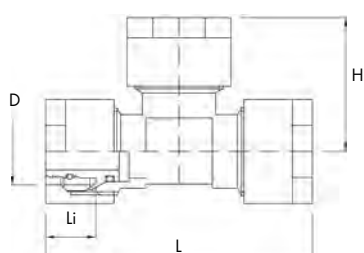


Abmessung mm	Ch D	Ch R	D	Li	L	H	G	F	Art. Nr.
16 x 2 - 1/2"	24	25	ø 16	14	39	39	1/2"	34	88.04.315
16 x 2,25 - 1/2"	24	25	ø 16	14	39	39	1/2"	34	88.04.316
14 x 2 - 1/2"	27	25	ø 14	15	42	44	1/2"	32	88.04.319
16 x 2 - 1/2"	27	25	ø 16	15	42	44	1/2"	32	88.04.320
16 x 2,25 - 1/2"	27	25	ø 16	15	42	44	1/2"	32	88.04.321
17 x 2 - 1/2"	27	25	ø 17	15	42	44	1/2"	32	88.04.325
18 x 2 - 1/2"	27	25	ø 18	15	42	44	1/2"	32	88.04.330
20 x 2 - 1/2"	27	25	ø 20	15	42	44	1/2"	32	88.04.335
20 x 2,5 - 1/2"	27	25	ø 20	15	42	44	1/2"	32	88.04.336
16 x 2 - 3/4"	27	31	ø 16	15	42	49	3/4"	32	88.04.350
16 x 2,25 - 3/4"	27	31	ø 16	15	42	49	3/4"	32	88.04.351
17 x 2 - 3/4"	27	31	ø 17	15	42	49	3/4"	32	88.04.355
18 x 2 - 3/4"	27	31	ø 18	15	42	49	3/4"	32	88.04.360
20 x 2 - 3/4"	27	31	ø 20	15	42	49	3/4"	32	88.04.365

88.04



T-STÜCK

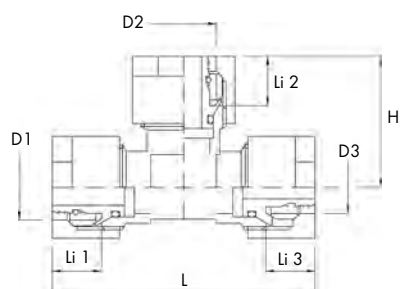


Abmessung mm	Ch D	D	Li	L	H	Art. Nr.
16 x 2 - 16 x 2 - 16 x 2	24	ø 16	14	74	37	88.04.515
16 x 2,25 - 16 x 2,25 - 16 x 2,25	24	ø 16	14	74	37	88.04.516
14 x 2 - 14 x 2 - 14 x 2	27	ø 14	15	80	40	88.04.519
16 x 2 - 16 x 2 - 16 x 2	27	ø 16	15	80	40	88.04.520
17 x 2 - 17 x 2 - 17 x 2	27	ø 17	15	80	40	88.04.525
18 x 2 - 18 x 2 - 18 x 2	27	ø 18	15	80	40	88.04.530
20 x 2 - 20 x 2 - 20 x 2	27	ø 20	15	80	40	88.04.535
20 x 2,5 - 20 x 2,5 - 20 x 2,5	27	ø 20	15	80	40	88.04.536
26 x 3 - 26 x 3 - 26 x 3	37	ø 26	16	93	46	88.04.540
32 x 3 - 32 x 3 - 32 x 3	48	ø 32	20	108	54	88.04.532

88.04



T-STÜCK



Abmessung mm	Ch D	D1	Li 1	D2	Li 2	D3	Li 3	L	H	Art. Nr.
16 x 2 - 18 x 2 - 16 x 2	27	ø 16	15	ø 18	15	ø 16	15	80	40	88.04.541
16 x 2 - 20 x 2 - 16 x 2	27	ø 16	15	ø 20	15	ø 16	15	80	40	88.04.444
18 x 2 - 16 x 2 - 16 x 2	27	ø 18	15	ø 16	15	ø 16	15	80	40	88.04.542
18 x 2 - 18 x 2 - 16 x 2	27	ø 18	15	ø 18	15	ø 16	15	80	40	88.04.543
18 x 2 - 18 x 2 - 20 x 2	27	ø 18	15	ø 18	15	ø 20	15	80	40	88.04.544
18 x 2 - 20 x 2 - 16 x 2	27	ø 18	15	ø 20	15	ø 16	15	80	40	88.04.545
18 x 2 - 20 x 2 - 18 x 2	27	ø 18	15	ø 20	15	ø 18	15	80	40	88.04.546
20 x 2 - 18 x 2 - 16 x 2	27	ø 20	15	ø 18	15	ø 16	15	80	40	88.04.547
20 x 2 - 18 x 2 - 18 x 2	27	ø 20	15	ø 18	15	ø 18	15	80	40	88.04.548
20 x 2 - 20 x 2 - 18 x 2	27	ø 20	15	ø 20	15	ø 18	15	80	40	88.04.549
20 x 2 - 16 x 2 - 18 x 2	27	ø 20	15	ø 16	15	ø 18	15	80	40	88.04.550
18 x 2 - 16 x 2 - 18 x 2	27	ø 18	15	ø 16	15	ø 18	15	80	40	88.04.555
20 x 2 - 16 x 2 - 16 x 2	27	ø 20	15	ø 16	15	ø 16	15	80	40	88.04.558
20 x 2 - 16 x 2 - 20 x 2	27	ø 20	15	ø 16	15	ø 20	15	80	40	88.04.560
20 x 2 - 18 x 2 - 20 x 2	27	ø 20	15	ø 18	15	ø 20	15	80	40	88.04.565
20 x 2 - 20 x 2 - 16 x 2	27	ø 20	15	ø 20	15	ø 16	15	80	40	88.04.566
26 x 2 - 16 x 2 - 26 x 2	37	ø 26	16	ø 16	15	ø 26	16	93	46	88.04.580
26 x 2 - 20 x 2 - 26 x 2	37	ø 26	16	ø 20	15	ø 26	16	93	46	88.04.590

88.04

T-STÜCK REDUZIERT

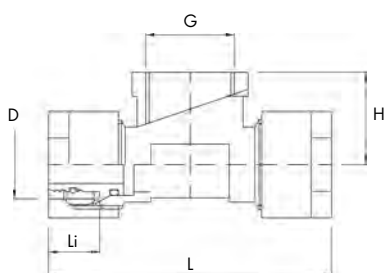


Klemmringverschraubungen

EUROKONO



DW-8501BT0290



Abmessung mm	Ch D	D	Li	L	H	G	Art. Nr.
16 x 2 - 1/2" x 16 x 2	24	ø 16	14	78	22	1/2"	88.04.615
16 x 2,25 - 1/2" - 16 x 2,25	24	ø 16	14	78	22	1/2"	88.04.616
14 x 2 - 1/2" - 14 x 2	27	ø 14	15	83	27	1/2"	88.04.619
16 x 2 - 1/2" - 16 x 2	27	ø 16	15	83	27	1/2"	88.04.620
16 x 2,25 - 1/2" - 16 x 2,25	27	ø 16	15	83	27	1/2"	88.04.621
17 x 2 - 1/2" - 17 x 2	27	ø 17	15	83	27	1/2"	88.04.625
18 x 2 - 1/2" - 18 x 2	27	ø 18	15	83	27	1/2"	88.04.630
20 x 2 - 1/2" - 20 x 2	27	ø 20	15	83	27	1/2"	88.04.635
20 x 2,5 - 1/2" - 20 x 2,5	27	ø 20	15	83	27	1/2"	88.04.636
16 x 2 - 3/4" - 16 x 2	27	ø 16	15	83	27	3/4"	88.04.640
16 x 2,25 - 3/4" - 16 x 2,25	27	ø 16	15	83	27	3/4"	88.04.641
17 x 2 - 3/4" - 17 x 2	27	ø 17	15	83	27	3/4"	88.04.645
18 x 2 - 3/4" - 18 x 2	27	ø 18	15	83	27	3/4"	88.04.650
20 x 2 - 3/4" - 20 x 2	27	ø 20	15	83	27	3/4"	88.04.655
20 x 2,5 - 3/4" - 20 x 2,5	27	ø 20	15	83	27	3/4"	88.04.656
26 x 3 - 3/4" - 26 x 3	37	ø 26	16	97	32	3/4"	88.04.660
26 x 3 - 1" - 26 x 3	37	ø 26	16	97	32	1"	88.04.680
32 x 3 - 1" - 32 x 3	48	ø 32	20	108	45	1"	88.04.685

88.04



KLEMM T-STÜCK MIT IG



Abmessung mm	Ch D	D	Li	L	H	R	Art. Nr.
16 x 2 - 1/2" x 16 x 2	24	ø 16	14	75	29	1/2"	88.04.715
16 x 2,25 - 1/2" - 16 x 2,25	24	ø 16	14	75	29	1/2"	88.04.716
14 x 2 - 3/4" - 14 x 2	27	ø 14	15	80	33	3/4"	88.04.719
16 x 2 - 3/4" - 16 x 2	27	ø 16	15	80	33	3/4"	88.04.720
16 x 2,25 - 3/4" - 16 x 2,25	27	ø 16	15	80	33	3/4"	88.04.721
17 x 2 - 3/4" - 17 x 2	27	ø 17	15	80	33	3/4"	88.04.725
18 x 2 - 3/4" - 18 x 2	27	ø 18	15	80	33	3/4"	88.04.730
20 x 2 - 3/4" - 20 x 2	27	ø 20	15	80	33	3/4"	88.04.735
20 x 2,5 - 3/4" - 20 x 2,5	27	ø 20	15	80	33	3/4"	88.04.736
26 x 3 - 3/4" - 26 x 2	37	ø 26	16	98	33	3/4"	88.04.740
26 x 3 - 1" - 26 x 2	37	ø 26	16	98	35	1"	88.04.760
32 x 3 - 1" - 32 x 2	48	ø 32	20	108	45	1"	88.04.765

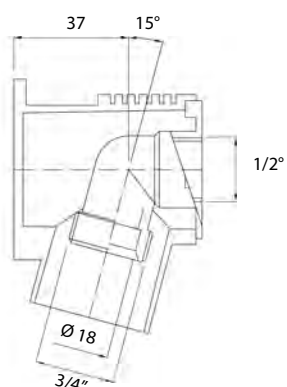
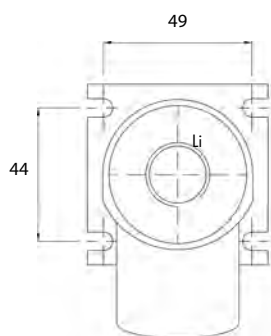
88.04



KLEMM T-STÜCK MIT AG

Abmessung mm	Art. Nr.
3/4" Euro x 1/2" IG	88.03.205

88.03



BESTANDTEILE


ANSCHLUSSDOSE 3/4"
EURO x 1/2"IG

Klemmringverschraubungen

EUROKONO

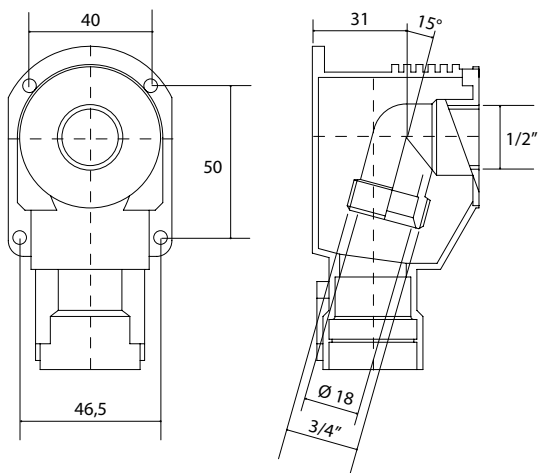


DW-8501BT0290

Abmessung mm
3/4" Euro x 1/2" F

Art. Nr.
88.03.206

88.03

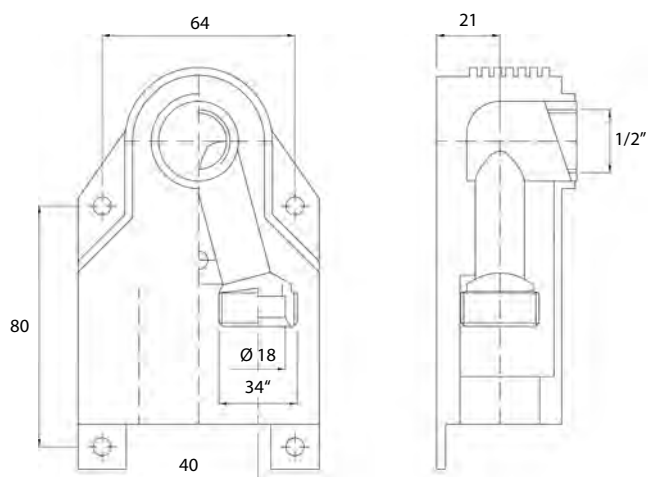


ANSCHLUSSDOSE - 105°
3/4" EURO x 1/2" IG

Abmessung mm
3/4" Eurokono x 3/4" Eurokono 1/2" F

Art. Nr.
88.03.210

88.03



DOPPELDOSE 3/4"
EURO x 1/2" IG

Abmessung mm
155

Art. Nr.
88.03.200

88.03



MONTAGE-SCHABLONE
FÜR ANSCHLUSSDOSE