

Function

Nickel-plated brass terminals for CP and CD manifolds.



Technical data

Max. working pressure:	10 bar
Max. differential pressure:	1 bar
Max. working temperature:	120 °C
Working fluids:	water in compliance with UNI 8065:2019

Materials

Body:	CW 617 N – DW UNI-EN 12165:2016
Ring nut:	CW 614 N – DW UNI-EN 12164:2016
Gaskets:	Peroxide cured EPDM

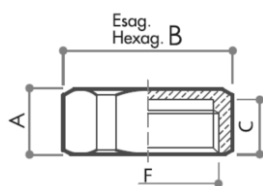
Surface treatment

Nickel-plating

Dimensional Drawings

TC 430

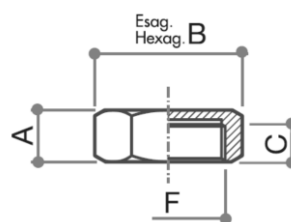
End cap with EPDM gasket.



Code	Size	A	B	C	D	F
68502701	G 3/4	13	30	11	-	G3/4
68503401	G 1"	15	37	12	-	G1"

TC 450

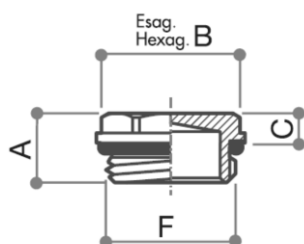
End cap with EPDM gasket.



Code	Size	A	B	C	D	F
68552719	W 24x19	11	27	8	-	W24x19
68552419N	W 24x19	11	27	8	-	W24x19

TC 460

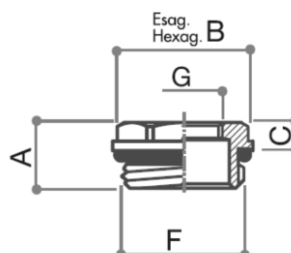
End cap with O-ring.



Code	Size	A	B	C	D	F
68559917	G 3/8	46	20	8	-	G3/8
68559917N	G 3/8	46	20	8	-	G3/8
68559921	G 1/2	13	22	7	-	G1/2
68559921N	G 1/2	13	22	7	-	G1/2
68559927	G 3/4	14	25	7	-	G3/4
68559927N	G 3/4	14	25	7	-	G3/4
68559934	G 1"	19	27	9	-	G1"
68559934N	G 1"	19	27	9	-	G1"
68559942	G 1" 1/4	25	38	12	-	G1"1/4
68559942N	G 1" 1/4	25	38	12	-	G1"1/4

TC 462

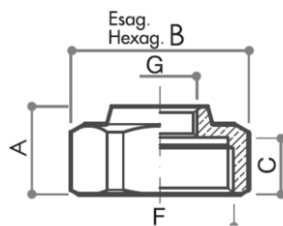
Cap with adapter and O-ring.



Code	Size	A	B	C	F	G
68559901	G3/4xG3/8	14	25	8	G3/4	G3/8
68559901N	G3/4xG3/8	14	25	8	G3/4	G3/8
68559905	G3/4xG1/2	14	25	8	G3/4	G1/2
68559905N	G3/4xG1/2	14	25	8	G3/4	G1/2
68559902	G1"xG3/8	19	27	10	G1"	G3/8
68559902N	G1"xG3/8	19	27	10	G1"	G3/8
68559903	G1"xG1/2	19	27	10	G1"	G1/2
68559903N	G1"xG1/2	19	27	10	G1"	G1/2
68559904	G1"xG3/4	19	27	10	G1"	G3/4
68559904N	G1"xG3/4	19	27	10	G1"	G3/4
68559908	G1"1/4xG1/2	24	38	11	G1"1/4	G1/2
68559908N	G1"1/4xG1/2	24	38	11	G1"1/4	G1/2
68559909	G1"1/4xG3/4	24	38	11	G1"1/4	G3/4
68559909N	G1"1/4xG3/4	24	38	11	G1"1/4	G3/4
68559910	G1"1/4xG1"	24	38	11	G1"1/4	G1"
68559910N	G1"1/4xG1"	24	38	11	G1"1/4	G1"

TC 435

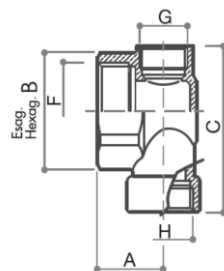
End cap with adapter.



Code	Size	A	B	C	F	G
68502702	G3/4xG3/8	17	31	11.5	G3/4	G3/8
68503402	G1"xG3/8	21	37	13	G1"	G3/8
68503406	G1"xG1/2	21	37	13	G1"	G1/2

TC 440

Terminal with female connections.

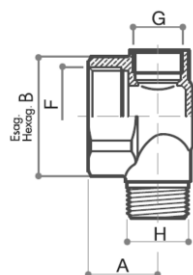


Code	Size	A	B	C	D	E
68502708	G3/4x1/2xG1/2	33	-	41	-	-
68503408	G1"x3/8xG1/2	66	51	20	32	-

Code	Size	F	G	H	L	M
68502708	G3/4x1/2xG1/2	G3/4	G1/2	G1/2	-	-
68503408	G1"x3/8xG1/2	G1"	G3/8	G1/2	-	-

TC 445

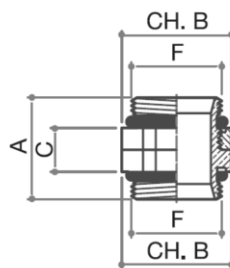
Terminal with 3/8 female and 1/2 male connections.



Code	Size	A	B	F	G	H
68502705	G 3/4	23.5	37	G3/4	G3/8	G1/2
68503405	G 1"	23.5	37	G1"	G3/8	G1/2

TC 465

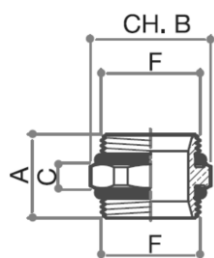
M-M lock nut union fitting and O-rings for CD manifolds.



Code	Size	A	B	C	D	F
68559635	G1" x G1"	37	37	16	-	G1"
68559635N	G1" x G1"	37	37	16	-	G1"
68559642	G1"1/4xG1"1/4	45	48	20	-	G1"1/4
68559642N	G1"1/4xG1"1/4	45	48	20	-	G1"1/4

TC 464

M-M union fitting with O-rings.



Code	Size	A	B	C	D	F
68559827	G3/4xG3/4	27	30	7	-	G3/4
68559827N	G3/4xG3/4	27	30	7	-	G3/4
68559834	G1"xG1"	28	37	8	-	G1"
68559834N	G1"xG1"	28	37	8	-	G1"
68559842	G1"1/4xG1"1/4	34	48	10	-	G1"1/4
68559842N	G1"1/4xG1"1/4	34	48	10	-	G1"1/4

Warning

All terminals and caps are provided with O-rings and do not require any intermediate sealing element (PTFE, hemp, etc.).

Item Specifications

TC 430

Brass end cap with female thread and peroxide cured EPDM gasket. Max. working pressure 10 bar. Max. fluid temperature 120°C.

TC 450

Brass end cap with female thread and peroxide cured EPDM gasket. Max. working pressure 10 bar. Max. fluid temperature 120°C.

TC 460

Brass end cap with male thread and peroxide cured EPDM gasket. Max. working pressure 10 bar. Max. fluid temperature 120°C.

TC 462

Brass cap with male thread, peroxide cured EPDM gasket and female adapter. Max. working pressure 10 bar. Max. fluid temperature 120°C.

TC 435

Brass cap with female thread, peroxide cured EPDM gasket and female adapter. Max. working pressure 10 bar. Max. fluid temperature 120°C.

TC 440

Brass terminal with female thread and two female connections. Max. working pressure 10 bar. Max. fluid temperature 120°C.

TC 445

Brass terminal with female thread, one G3/8 female connection and one G1/2 male connection. Max. working pressure 10 bar. Max. fluid temperature 120°C.

TC 465

Brass union fitting. Peroxide cured EPDM gaskets. Fixed male connection and fixed male connection with locking ring nut. Max. working pressure 10 bar. Max. fluid temperature 120°C.

TC 464

Brass union fitting. Peroxide cured EPDM gaskets. Fixed male connections. Max. working pressure 10 bar. Max. fluid temperature 120°C.



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