



**Product
catalogue**

2026

Project
Innovation
Design

Our mission

We make the work of installers easier by creating innovative products with passion.

Wanting to meet the expectations of our partners, we combine experience with science and the development of technical knowledge. We build long-term relationships.

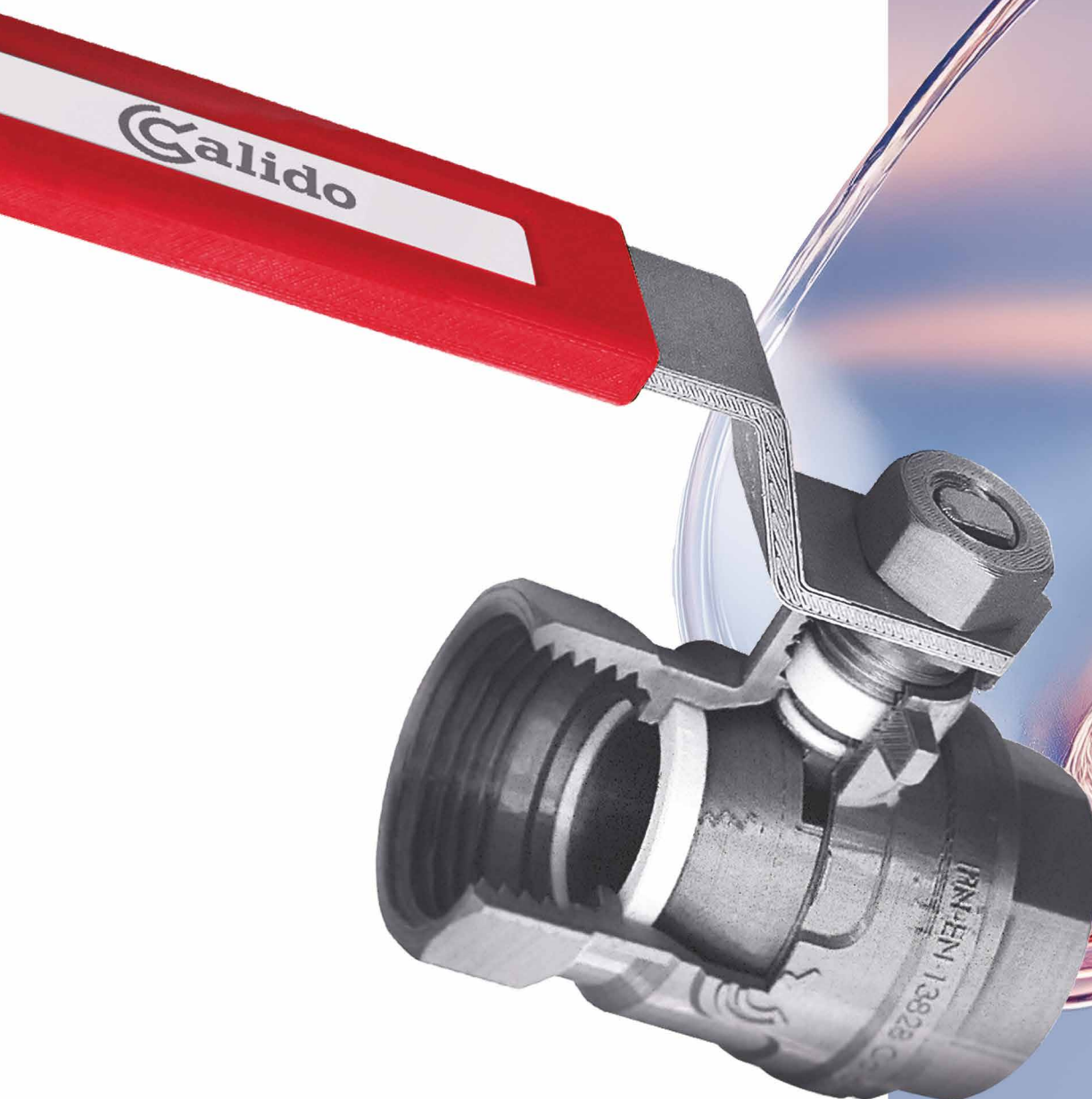


Products

Our company's offer includes a wide range of products, from valves to advanced installation systems that are used in many different market sectors.

Our team of designers from the Implementation and Development Department is constantly working on new products, using the latest technologies and materials to ensure the quality of products required by customers.

We have our own design department, prototype shop and laboratory, thanks to which it is possible to ensure the appropriate engineering level of the developed solutions.



Innovation

Innovations are one of the foundations on which we build the company's success.

We create original solutions that obtain patent protection as an invention, industrial or utility pattern.

Each innovation is a response to specific market needs, which allows us to offer products that make the work of installers easier.



Galido
Kurek kulowy
Seria S40 Pro



URZĄD PATENTOWY
RZECZYPOSPOLITEJ POLSKIEJ

ŚWIADECTWO OCHRONNE

Na podstawie przepisów ustawy z dnia 30 czerwca 2000 r. Prawo własności przemysłowej (Dz. U. z 2023 r. poz. 1170) zostało udzielone na rzecz:

ARKA SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ
SPÓŁKA KOMANDYTOWA, Sianów, Polska

**PRAWO OCHRONNE
NR 73476**

NA WZÓR UŻYTKOWY PT.

Zawór zwłaszcza do instalacji wodnych, w szczególności instalacji wody pitnej

przedstawiony w opisie włączonym
do niniejszego świadectwa

Prawo ochronne trwa
od dnia: 2022-10-14

Warszawa, dnia 2024-06-04

Z upoważnienia Prezesa
Urzędu Patentowego
Rogusko
Agencja Usług Patentowych
i Gospodarki Własności

Technology

Cooperation with the Koszalin University of Technology is a key element of our commitment to product innovation and focuses mainly on industrial design, strength and certification tests.

We comply with the international quality management standard ISO 9001:2015, which directly translates into increased operational efficiency of the company.





Quality control

Our approach to product quality is at the highest level and includes control at every stage of the production process.

Before leaving the production lines, our products are subjected to tests and examinations to check their tightness and durability.

The Quality Control Department checks each delivery of the finished product. This practice allows us to deliver high-quality products to the market.

Warehouse

Warehouses play a key role in maintaining the continuity and efficiency of logistics processes such as receiving deliveries, storing, picking and shipping products.

We have three warehouses with a total area of 4,500 m² - 7,200 pallet spaces, which allows us to maintain high efficiency of inventory management.

We optimize all logistics processes, expanding warehouse space and equipping employees with devices that improve work efficiency.





Awards

We proudly accept a number of awards and distinctions that confirm our commitment and effectiveness of our activities.

They are also evidence of dynamic development, confirmed by independent authorities and organisations, based on, among others, financial results.

Each of these distinctions motivates us to continue working, investing in development and searching for new, better solutions.



Production

We have our own production facility with an area of 1,800 m², equipped with e.g.: a modern laser cutting machine, CNC machining centres, a CNC coordinate drilling machine, a press brake, a welding plant and a powder coating plant.



We have built our machine park to achieve high quality products and ensure the required efficiency and repeatability of all processes. We produce based on our own designs, which follow our customers' guidelines.

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**BALL, ANGLE AND CHECK VALVES,
FILTERS AND SEPARATORS**





Ball valve S30 PRO F/F Calido

- **Reinforced** body
- **Innovative dynamic** sealing
- **Innovative solution**
- **High operating** parameters
- **5-year** warranty

ANGLE VALVES

SOLID SERIES

ANTI-LIME ANGLE VALVE

with filter, metal knob, shot-blasted

T max 100°C

PN 16 bar



CERAMIC HEAD



TRIPLE O-RINGS

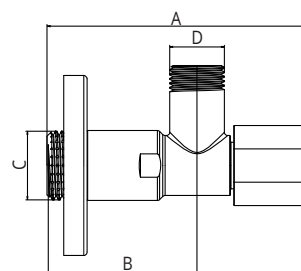


FOR DRINKING WATER



EUROPEAN BRASS

CW617N



size	code	dimensions				pcs / pack	pcs / box
		A (mm)	B (mm)	C	D		
1/2" x 3/8"	D/ZK-SOLID1238	80	45	1/2" M	3/8" M	1	56
1/2" x 1/2"	D/ZK-SOLID1212	80	45	1/2" M	1/2" M	1	56
1/2" x 3/4"	D/ZK-SOLID1234	80	45	1/2" M	3/4" M	1	56

SOLID BIS SERIES

ANTI-LIME ANGLE VALVE TWO OUTLETS

washing machine/dishwasher,
with filter, metal knob, shot-blasted

T max 100°C

PN 16 bar



CERAMIC HEAD



TRIPLE O-RINGS



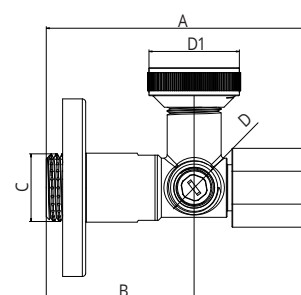
FOR DRINKING WATER



EUROPEAN BRASS



RIGHT / LEFT



size	code	dimensions					pcs / pack	pcs / box
		A (mm)	B (mm)	C	D1*	D		
1/2" x 3/4" x 3/8"	D/ZK-SOLIDBIS123438	80	45	1/2" M	3/4" M	3/8" M	1	42

* 3/8" x 3/4" adapter may be installed on one of the two outlets, as required

SOLID BIS VERTICAL SERIES

ANTI-LIME ANGLE VALVE TWO OUTLETS

washing machine/dishwasher
with filter, metal knob, shot-blasted

T max 100°C

PN 16 bar



CERAMIC HEAD



TRIPLE O-RINGS



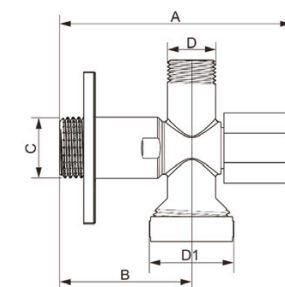
FOR DRINKING WATER



EUROPEAN BRASS



SOLID BIS VERTICAL



size	code	dimensions					pcs / pack	pcs / box
		A (mm)	B (mm)	C	D1	D		
1/2" x 3/4" x 3/8"	D/ZK-SOLIDBISP123438	80	45	1/2" M	3/4" M	3/8" M	1	42

ART SERIES

ANTI-LIME ANGLE VALVE

with filter, ABS knob, polished

T max 100°C

PN 16 bar



CERAMIC HEAD



TRIPLE O-RINGS

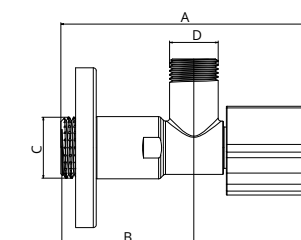


FOR DRINKING WATER



EUROPEAN BRASS

CW617N



size	code	dimensions				pcs / pack	pcs / box
		A (mm)	B (mm)	C	D		
1/2" x 3/8"	D/ZK-ART1238	84	45	1/2" M	3/8" M	1	56
1/2" x 1/2"	D/ZK-ART1212	84	45	1/2" M	1/2" M	1	56
1/2" x 3/4"	D/ZK-ART1234	84	45	1/2" M	3/4" M	1	56

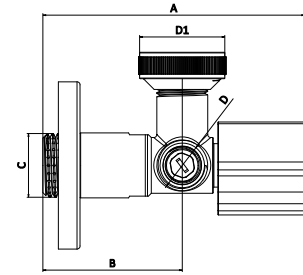
ART BIS SERIES

ANTI-LIME ANGLE VALVE TWO OUTLETS

washing machine/dishwasher,
with filter, ABS knob, polished

T max 100°C

PN 16 bar



size	code	dimensions					pcs / pack	pcs / box
		A (mm)	B (mm)	C	D1*	D		
1/2" x 3/4" x 3/8"	D/ZK-ARTBIS123438	84	45	1/2" M	3/4" M	3/8" M	1	42

* 3/8" x 3/4" adapter may be installed on one of the two outlets, as required

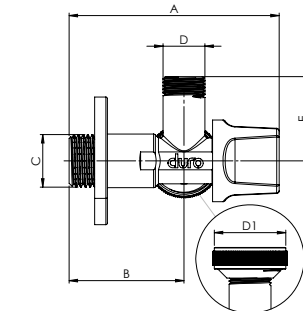
MULTI

ANTI-LIME ANGLE VALVE TWO OUTLETS

with 4 settings, ABS knob, polished

T max 95°C

PN 10 bar



size	code	dimensions						pcs / pack	pcs / box
		A (mm)	B (mm)	E (mm)	C	D1*	D		
1/2" x 3/4" x 3/8"	D/ZK-MULTI123438	82	45	33	1/2" M	3/4" M	3/8" M	1	100

* 3/8" x 3/4" adapter may be installed on one of the two outlets, as required

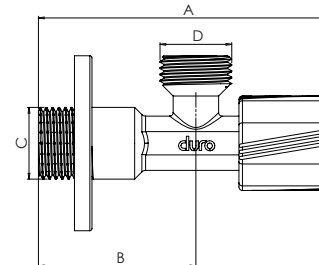
TWIST SERIES

ANGLE GLOBE VALVE

metal knob, shot-blasted

T max 95°C

PN 10 bar



size	code	dimensions				pcs / pack	pcs / box
		A (mm)	B (mm)	C	D		
1/2" x 3/8"	D/ZKG-TWIST1238	83	45	1/2" M	3/8" M	1	100
1/2" x 1/2"	D/ZKG-TWIST1212	83	45	1/2" M	1/2" M	1	100
1/2" x 3/4"	D/ZKG-TWIST1234	83	45	1/2" M	3/4" M	1	100

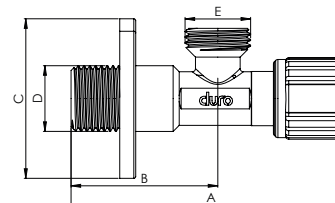
FUNGO SERIES

ANGLE GLOBE VALVE

metal knob,
chrome-plated, polished

T max 95°C

PN 10 bar



size	code	dimensions					pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)	D	E		
1/2" x 3/8"	D/ZKG-FUNGO1238	88	46	50	1/2" M	3/8" M	1	80
1/2" x 1/2"	D/ZKG-FUNGO1212	88	46	50	1/2" M	1/2" M	1	80
1/2" x 3/4"	D/ZKG-FUNGO1234	88	46	50	1/2" M	3/4" M	1	80

SMART SERIES

ANTI-LIME ANGLE VALVE

metal knob, polished

T max 95°C

PN 10 bar



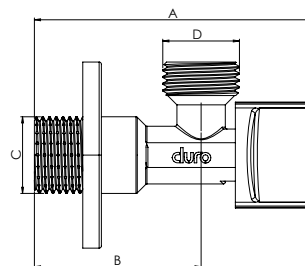
DOUBLE
O-RINGS



FOR DRINKING
WATER



CW617N
EUROPEAN
BRASS



size	code	dimensions				pcs / pack	pcs / box
		A (mm)	B (mm)	C	D		
1/2" x 3/8"	D/ZK-SMART-1238	75	45	1/2" M	3/8" M	1	80
1/2" x 1/2"	D/ZK-SMART-1212	75	45	1/2" M	1/2" M	1	80
1/2" x 3/4"	D/ZK-SMART-1234	75	45	1/2" M	3/4" M	1	80

SMART SERIES WITH FILTER

ANTI-LIME ANGLE VALVE

with filter, metal knob, polished

T max 95°C

PN 10 bar



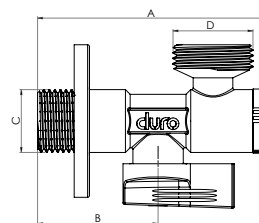
DOUBLE
O-RINGS



FOR DRINKING
WATER



CW617N
EUROPEAN
BRASS



size	code	dimensions				pcs / pack	pcs / box
		A (mm)	B (mm)	C	D		
1/2" x 3/8"	D/ZK-SMART-F-1238	75	40	1/2" M	3/8" M	1	80
1/2" x 1/2"	D/ZK-SMART-F-1212	75	40	1/2" M	1/2" M	1	80
1/2" x 3/4"	D/ZK-SMART-F-1234	75	40	1/2" M	3/4" M	1	80

ANTI-LIME BALL VALVES S40 PRO SERIES FOR DRINKING WATER

S40 PRO SERIES

ANTI-LIME BALL VALVE F/F

gland, ball coated with nanoceramics
(anti-lime material), stainless steel
lever with a window

Working temp. -20°C÷150°C

PN 40 bar



DYNAMIC
SEALING



INOX
HANDLE
AND NUT



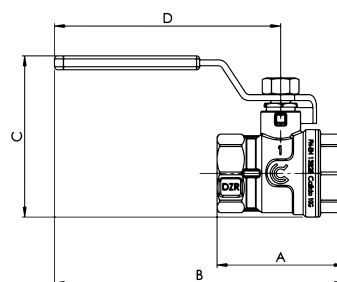
REINFORCED
BODY PN40



FOR DRINKING
WATER



DZR
BRASS



size	code	dimensions				pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)	D (mm)		
1/2"	CA/ZK-S40A-WWR15-OK	49	119	62	94	30	60
3/4"	CA/ZK-S40A-WWR20-OK	56	122	69	94	24	48
1"	CA/ZK-S40A-WWR25-OK	64	146	81	114	12	24
1 1/4"	CA/ZK-S40A-WWR32-OK	76	151	90	114	8	16
1 1/2"	CA/ZK-S40A-WWR40-OK	87	199	102	155	6	12
2"	CA/ZK-S40A-WWR50-OK	102	207	118	155	4	8

S40 PRO SERIES**ANTI-LIME BALL VALVE F/F WITH MOVEABLE NUT**

gland, ball coated with nanoceramics (anti-lime material) with a butterfly

Working temp. -20°C÷150°C
PN 40 bar



DYNAMIC SEALING



REINFORCED BODY PN40



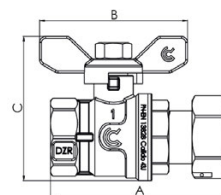
FOR DRINKING WATER



RESISTANT TO DEZINCIFICATION



5
YEAR
WARRANTY



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZK-S40-WWRNM15	72	54	53	28	56
3/4"	CA/ZK-S40-WWRNM20	81	54	61	20	40
1"	CA/ZK-S40-WWRNM25	95	75	76	9	18

S40 PRO SERIES**ANTI-LIME BALL VALVE F/M WITH MOVEABLE NUT**

gland, ball coated with nanoceramics (anti-lime material) with a butterfly

Working temp. -20°C÷150°C
PN 40 bar



DYNAMIC SEALING



REINFORCED BODY PN40



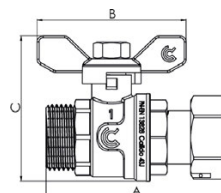
FOR DRINKING WATER



RESISTANT TO DEZINCIFICATION



5
YEAR
WARRANTY



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZK-S40-WZRN15	72	54	54	28	56
3/4"	CA/ZK-S40-WZRN20	82	54	62	20	40
1"	CA/ZK-S40-WZRN25	91	75	73	9	18

S40 PRO SERIES**ANTI-LIME BALL VALVE F/M WITH HALF UNION**

gland, ball coated with nanoceramics (anti-lime material) with a butterfly

Working temp. -20°C÷150°C
PN 40 bar



DYNAMIC SEALING



REINFORCED BODY PN40



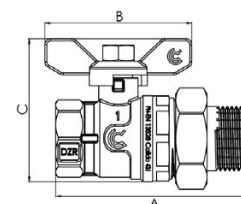
FOR DRINKING WATER



RESISTANT TO DEZINCIFICATION



5
YEAR
WARRANTY



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZK-S40-WZPM15	78	54	54	20	40
3/4"	CA/ZK-S40-WZPM20	81	54	61	16	32
1"	CA/ZK-S40-WZPM25	99	75	73	16	32

S30 PRO BALL VALVES

Since August 2025, we have introduced **S30 PRO valves**, which will gradually replace **the S30 valves** under the same codes.



- ✓ **Stainless steel ball**
elimination of water contact with chromium
- ✓ **A lever and nut** made
of stainless steel
corrosion resistance
- ✓ **A butterfly** made of powder-coated
carbon steel
resistance to mechanical damage
- ✓ **CW617N brass compliant**
with 4MS guidelines
for reduced lead and nickel content.

BALL VALVES S30

S30 SERIES

BALL VALVE F/F

gland, lever with a window

Working temp. -20°C÷150°C

PN 30 bar



ANTI-CORROSIVE COATING



DYNAMIC SEALING



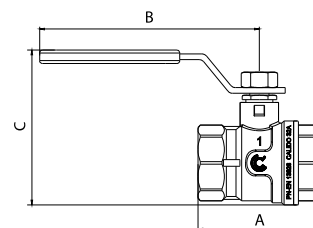
REINFORCED BODY PN30



FOR DRINKING WATER



EUROPEAN BRASS



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/4"	CA/ZK-WWR08-OK*	41	70	49	60	120
3/8"	CA/ZK-WWR10-OK*	41	70	49	60	120
1/2"	CA/ZK-WWR15-OK*	49	94	63	30	60
3/4"	CA/ZK-WWR20-OK*	56	94	70	20	40
1"	CA/ZK-WWR25-OK*	64	114	81	12	24
1 1/4"	CA/ZK-WWR32-OK*	76	114	91	10	20
1 1/2"	CA/ZK-WWR40-OK	87	154	104	6	12
2"	CA/ZK-WWR50-OK	102	154	118	4	8
2 1/2"	CA/ZK-WWR65-OK	132	174	142	-	5
3"	CA/ZK-WWR80-OK	152	238	168	-	2
4"	CA/ZK-WWR100-OK	176	238	190	-	2

* version with blue handle code - N

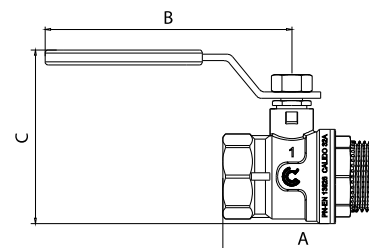
S30 SERIES

BALL VALVE F/M

gland, lever with a window

Working temp. -20°C÷150°C

PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZK-WZR15-OK*	56	94	63	30	60
3/4"	CA/ZK-WZR20-OK*	64	94	70	20	40
1"	CA/ZK-WZR25-OK*	73	114	81	12	24
1 1/4"	CA/ZK-WZR32-OK*	85	114	90	10	20
1 1/2"	CA/ZK-WZR40-OK	98	154	104	6	12
2"	CA/ZK-WZR50-OK	119	154	118	2	4

* version with blue handle code - N

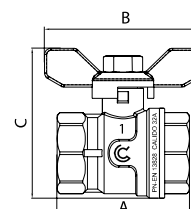
S30 SERIES

BALL VALVE F/F

gland, butterfly lever type

Working temp. -20°C÷150°C

PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
3/8"	CA/ZK-WWM10*	41	54	46	60	120
1/2"	CA/ZK-WWM15*	49	54	54	40	80
3/4"	CA/ZK-WWM20*	56	54	61	25	50
1"	CA/ZK-WWM25*	64	75	73	14	28

* version with blue handle code - N

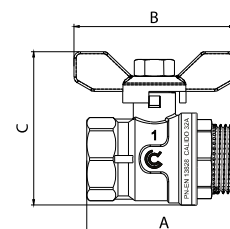
S30 SERIES

BALL VALVE F/M

gland, butterfly lever type

Working temp. -20°C÷150°C

PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZK-WZM15*	56	54	54	40	80
3/4"	CA/ZK-WZM20*	64	54	61	25	50
1"	CA/ZK-WZM25*	73	75	73	14	28

* version with blue handle code - N

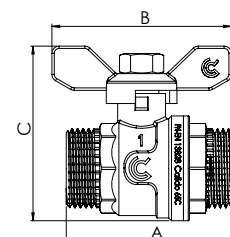
S30 SERIES

BALL VALVE M/M

gland, butterfly lever type

Working temp. -20°C÷150°C

PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZK-ZZM15*	56	54	54	40	80
3/4"	CA/ZK-ZZM20*	64	54	61	24	48
1"	CA/ZK-ZZM25*	72	75	73	14	28

* version with blue handle code - N

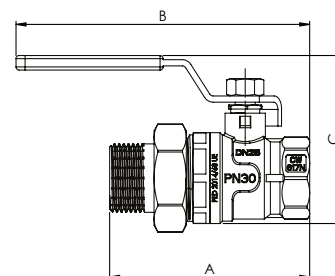
S30 SERIES

BALL VALVE F/M STRAIGHT WITH HALF UNION

gland, lever with a window

T max 110°C

PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4" x 1/2"	CA/ZK-WZPR15-OK*	78	118	62	20	40
3/4" x 1" x 3/4"	CA/ZK-WZPR20-OK*	87	122	69	14	28
1" x 1 1/4" x 1"	CA/ZK-WZPR25-OK*	99	146	81	8	16

* version with blue handle code - N

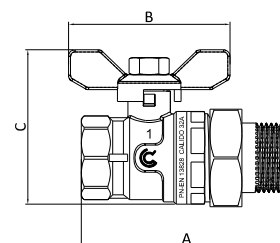
S30 SERIES

BALL VALVE F/M STRAIGHT WITH HALF UNION

gland, butterfly lever type

T max 110°C

PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4" x 1/2"	CA/ZK-WZPM15*	78	54	56	25	50
3/4" x 1" x 3/4"	CA/ZK-WZPM20*	87	54	64	20	40
1" x 1 1/4" x 1"	CA/ZK-WZPM25*	99	75	77	10	20

* version with blue handle code - N

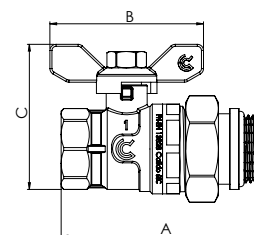
S30 SERIES

BALL VALVE F/M STRAIGHT WITH HALF UNION AND O-RING

gland, butterfly lever type

T max 110°C

PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4" x 1/2"	CA/ZK-WZPM15-O*	81	54	56	20	40
3/4" x 1" x 3/4"	CA/ZK-WZPM20-O*	86	54	61	12	24
1" x 1 1/4" x 1"	CA/ZK-WZPM25-O*	102	75	72	8	16
1 1/4" x 1 1/2" x 1 1/4"	CA/ZK-WZPM32-O*	114	75	82	6	12

* version with blue handle code - N

S30 SERIES

ANGLE BALL VALVE F/M WITH HALF UNION

gland, butterfly lever type

T max 110°C

PN 16 bar



DYNAMIC SEALING



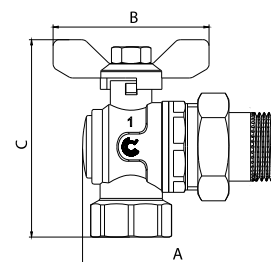
REINFORCED BODY



FOR DRINKING WATER



EUROPEAN BRASS



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4" x 1/2"	CA/ZK-KWZPM15*	76	54	75	20	40
3/4" x 1" x 3/4"	CA/ZK-KWZPM20*	86	54	84	10	20
1" x 1 1/4" x 1"	CA/ZK-KWZPM25*	91	75	95	6	12

* version with blue handle code - N

S30 SERIES

ANGLE BALL VALVE F/M WITH HALF UNION AND O-RING

gland, butterfly lever type

T max 110°C

PN 16 bar



DYNAMIC SEALING



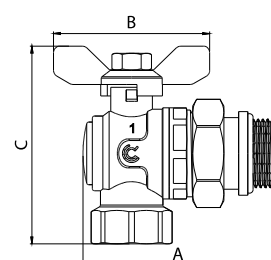
REINFORCED BODY



FOR DRINKING WATER



EUROPEAN BRASS



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4" x 1/2"	CA/ZK-KWZPM15-O*	75	54	71	16	32
3/4" x 1" x 3/4"	CA/ZK-KWZPM20-O*	81	54	80	9	18
1" x 1 1/4" x 1"	CA/ZK-KWZPM25-O*	93	75	95	6	12

* version with blue handle code - N

S30 SERIES

ANGLE BALL VALVE M/F WITH MOVEABLE NUT

gland, butterfly lever type

T max 110°C

PN 30 bar



DYNAMIC SEALING



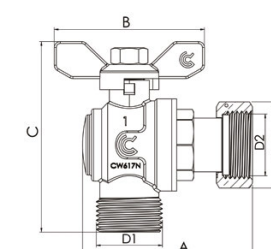
REINFORCED BODY



FOR DRINKING WATER



EUROPEAN BRASS



size	code	dimensions				pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)	S1 (mm)		
1/2" x 1/2"	CA/ZK-KZWRNM1515*	66	53,5	71	25	20	40
3/4" x 3/4"	CA/ZK-KZWRNM2020*	75,5	53,5	80	32	10	20
1" x 1"	CA/ZK-KZWRNM2525*	85	75	95	38	6	12

* version with blue handle code - N

S30 SERIES

ANGLE BALL VALVE F/F WITH MOVEABLE NUT

gland, butterfly lever type

T max 110°C

PN 30 bar



DYNAMIC SEALING



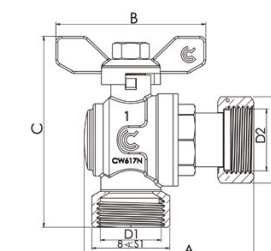
REINFORCED BODY



FOR DRINKING WATER



EUROPEAN BRASS



size	code	dimensions					pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)	S1 (mm)	S2 (mm)		
1/2" x 1/2"	CA/ZK-KWWRNM1515*	66	53,5	71	24	25	20	40
3/4" x 3/4"	CA/ZK-KWWRNM2020*	75,5	53,5	80	30	32	10	20
1" x 1"	CA/ZK-KWWRNM2525*	85	75	95	37	38	6	12

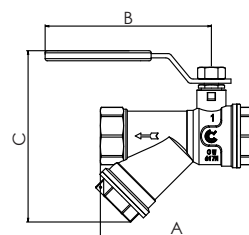
* version with blue handle code - N

S30 SERIES

BALL VALVE F/F WITH FILTER AND MAGNETIC INSERT

gland, lever

Working temp. -20°C÷150°C
PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZK-WWFR15-OK*	78	91	94	12	24
3/4"	CA/ZK-WWFR20-OK*	96	102	94	9	18
1"	CA/ZK-WWFR25-OK*	108	120	119	5	10
1/2"	CA/ZK-WWFR15-OK**	81	94	89	12	24
3/4"	CA/ZK-WWFR20-OK**	98	94	100	9	18
1"	CA/ZK-WWFR25-OK**	110	114	116	5	10

* version with blue handle code - N

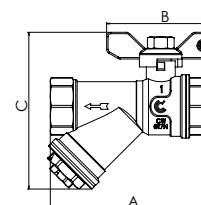
** available in a version with a filter, magnetic insert and lever with a window (version with a blue lever code-N)

S30 SERIES

BALL VALVE F/F WITH FILTER

gland, butterfly lever type

Working temp. -20°C÷150°C
PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZK-WWFM15-OK*	78	54	81	12	24
3/4"	CA/ZK-WWFM20-OK*	96	54	93	9	18
1"	CA/ZK-WWFM25-OK*	108	75	110	6	12

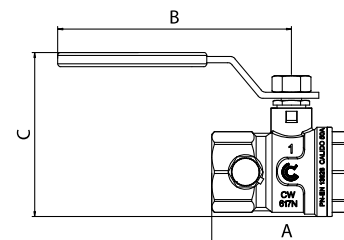
* version with blue handle code - N

S30 SERIES

BALL VALVE F/F WITH DRAIN AND VENT

gland, lever

Working temp. -20°C÷150°C
PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZK-WWSOR15-OK**	56	94	63	15	30
3/4"	CA/ZK-WWSOR20-OK**	65	94	70	12	24
1"	CA/ZK-WWSOR25-OK*	71	114	81	8	16

* version with blue handle code - N

** available in a version with a lever with a window (version with blue lever code -N)

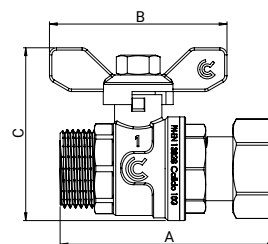
S30 SERIES

BALL VALVE M/F WITH MOVEABLE NUT

gland, butterfly lever type

Working temp. -20°C÷150°C

PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZK-WZRN15*	72	54	54	30	60
1/2 x 3/4"	CA/ZK-WZRN1520*	74	54	54	25	50
3/4"	CA/ZK-WZRN20*	79	75	75	20	40
3/4" x 1"	CA/ZK-WZRN2025*	84	53	53	20	40
1"	CA/ZK-WZRN25*	73	53	53	12	24
1 1/4"	CA/ZK-WZRN32*	83	75	111	6	12

* version with blue handle code - N

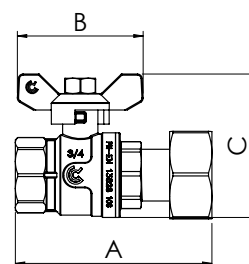
S30 SERIES

BALL VALVE F/F WITH MOVEABLE NUT

gland, butterfly lever type

Working temp. -20°C÷150°C

PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZK-WWRN15*	72	53	53	30	60
1/2 x 3/4"	CA/ZK-WWRN1520*	74	53	53	25	50
3/4"	CA/ZK-WWRN20*	79	53	61	20	40
3/4" x 1"	CA/ZK-WWRN2025*	84	53	61	20	40
1"	CA/ZK-WWRN25*	73	75	90	12	24
1 1/4"	CA/ZK-WWRN32*	83	75	109	6	12

* version with blue handle code - N

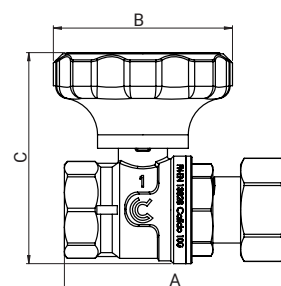
S30 SERIES

BALL VALVE F/F WITH MOVEABLE NUT 1"

with red or blue knob
and thermometer, gland

Working temp. -20°C÷150°C

PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1"	CA/ZK-WWRNT25-CZ	90	73	88	8	16
1"	CA/ZK-WWRNT25-N	90	73	88	8	16

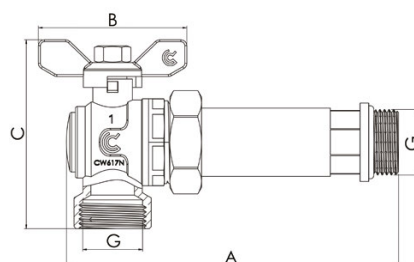
S30 SERIES

ANGLE BALL VALVE F/M

with half union, o-ring and red butterfly
lever type to the upper manifold's beam

Working temp. 150°C

PN 30 bar



size	code	dimensions				pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)	G		
1"	CA/ZK-KWZPMR-25-C	168	75	95	1"	3	6

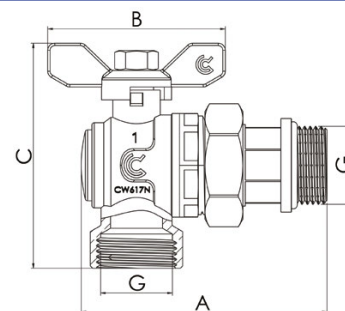
* Possibility of purchase as a set with a valve for the lower manifold's beam

S30 SERIES

ANGLE BALL VALVE F/M

with half union, o-ring and blue butterfly lever type to the lower manifold's beam

Working temp. 150°C
PN 30 bar



size	code	dimensions				pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)	G		
1"	CA/ZK-KWZPMR-25-N	104	75	95	1"	3	6

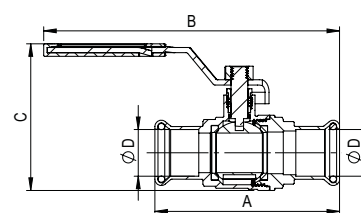
* Possibility of purchase as a set with a valve for the upper manifold's beam

S30 PRO SERIES

PRESS-FIT BALL VALVE M PROFILE

lever with a window

Working temp. -20°C÷150°C
PN 16 bar



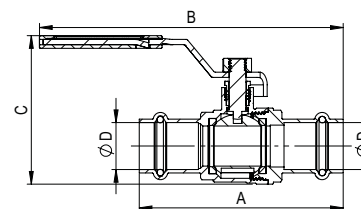
size	code	dimensions				pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)	ØD		
15	CA/ZK-ZZMR15	113	94	63	15	10	100
18	CA/ZK-ZZMR18	127	94	71	18	10	100
22	CA/ZK-ZZMR22	142	114	81	22	8	64
28	CA/ZK-ZZMR28	153	114	81	28	4	40
35	CA/ZK-ZZMR35	186	114	91	35	4	24

S30 PRO SERIES

PRESS-FIT BALL VALVE V PROFILE

lever with a window

Working temp. -20°C÷150°C
PN 16 bar



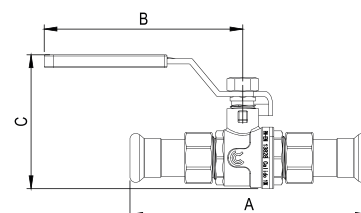
size	code	dimensions				pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)	ØD		
15	CA/ZK-ZZVR15	113	94	63	15	10	100
18	CA/ZK-ZZVR18	127	94	71	18	10	100
22	CA/ZK-ZZVR22	142	114	81	22	8	64
28	CA/ZK-ZZVR28	153	114	81	28	4	40
35	CA/ZK-ZZVR35	186	114	91	35	4	24

S30 PRO SERIES

PRESS-FIT BALL VALVE WITH HALF UNION M PROFILE

lever with window

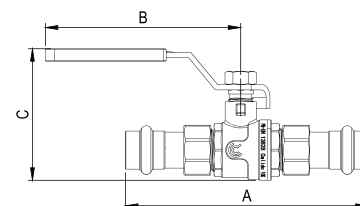
Working temp. -20°C÷150°C
PN 16 bar



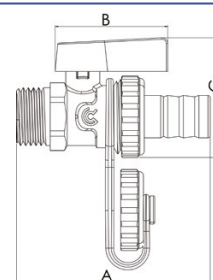
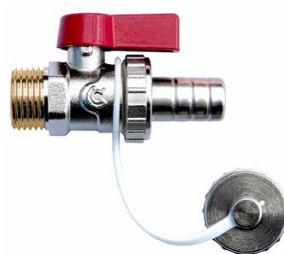
size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
15	CA/ZK-ZZPMR1515	113	94	63	8	72
18	CA/ZK-ZZPMR1818	127	94	71	6	48
22	CA/ZK-ZZPMR2222	142	114	81	4	24
28	CA/ZK-ZZPMR2828	153	114	81	4	24
35	CA/ZK-ZZPMR3535	186	114	91	2	18

S30 PRO SERIES**PRESS-FIT BALL VALVE
WITH HALF UNION V PROFILE**

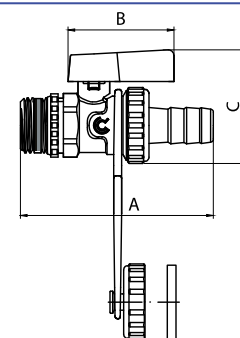
lever with window

Working temp. -20°C÷150°C**PN** 16 barDYNAMIC
SEALINGREINFORCED
BODYFOR DRINKING
WATEROPERATING
TEMPERATURE

size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
15	CA/ZK-ZZPVR1515	117	94	63	8	72
18	CA/ZK-ZZPVR1818	130	94	71	6	48
22	CA/ZK-ZZPVR2222	149	114	81	4	24
28	CA/ZK-ZZPVR2828	172	114	81	4	24
35	CA/ZK-ZZPVR3535	203	114	91	2	18

DRAIN BALL VALVES S30**DRAIN VALVE M**with cap and hose connector,
stem sealing with 2 o-rings**T max** 110°C**PN** 25 barFOR DRINKING
WATERCW617N
EUROPEAN
BRASS

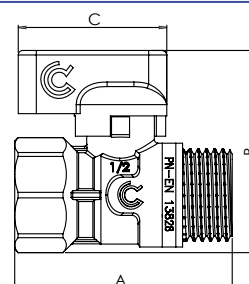
size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZKS-1/2	68	40	43	35	70
3/4"	CA/ZKS-3/4	74	40	43	20	40

DRAIN VALVE Mwith sealing ring, locking nut, cap
and hose connector, stem sealing
with 2 o-rings**T max** 110°C**PN** 25 barFOR DRINKING
WATERCW617N
EUROPEAN
BRASS

size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZKS-PN1/2	72	40	43	30	60

BALL VALVES MINI S30**MINI VALVE F/M**

gland

Working temp. 110°C**PN** 30 barFOR DRINKING
WATERCW617N
EUROPEAN
BRASS

size	code	lever's color	dimensions			pcs / pack	pcs / box
			A (mm)	B (mm)	C (mm)		
1/2"	CA/ZK-MINI15-CZ	RED	48	45	33	70	140
1/2"	CA/ZK-MINI15-N	BLUE	48	45	33	70	140

BALL VALVES MINI FOR PEX 16 X 2.0 PIPES

MINI VALVE

gland, extra sealing o-ring

valve:

Working temp. 95°C

PN 30 bar

PEX connector:

Working temp. 95°C

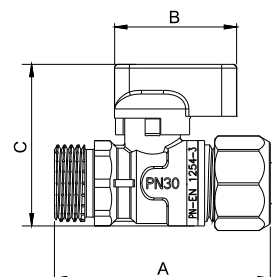
PN 10 bar



FOR DRINKING
WATER



EUROPEAN
BRASS



size	code	lever's color	dimensions			pcs / pack	pcs / box
			A (mm)	B (mm)	C (mm)		
1/2" x 16 x 2,0	CA/ZK-MINI1/2X16CZ	RED	58	33	44	18	144
1/2" x 16 x 2,0	CA/ZK-MINI1/2X16N	BLUE	58	33	44	18	144

BALL VALVES S30 N

S30 N SERIES

BALL VALVE F/F

gland, lever with a window

Working temp. -20°C÷150°C

PN 30 bar



ANTICORROSIVE
COATING



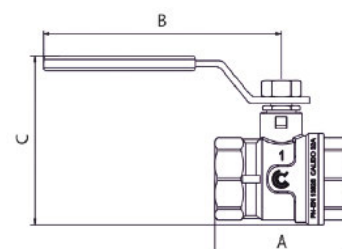
DYNAMIC
SEALING



REINFORCED
BODY PN30



EUROPEAN
BRASS



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
3/8"	CA/ZKN-WWR10*	41	70	49	60	120
1/2"	CA/ZKN-WWR15*	49	94	63	30	60
3/4"	CA/ZKN-WWR20*	56	94	70	20	40
1"	CA/ZKN-WWR25*	64	114	81	12	24
1 1/4"	CA/ZKN-WWR32*	76	114	91	10	20
1 1/2"	CA/ZKN-WWR40*	87	154	104	6	12
2"	CA/ZKN-WWR50*	102	154	118	4	8

* available with a red or blue lever (-N)

S30 N SERIES

BALL VALVE F/M

gland, lever with a window

Working temp. -20°C÷150°C

PN 30 bar



ANTICORROSIVE
COATING



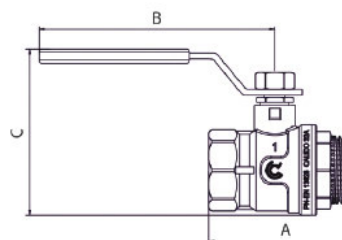
DYNAMIC
SEALING



REINFORCED
BODY PN30



EUROPEAN
BRASS



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZKN-WZR15*	56	94	63	30	60
3/4"	CA/ZKN-WZR20*	64	94	70	20	40
1"	CA/ZKN-WZR25*	73	114	81	12	24
1 1/4"	CA/ZKN-WZR32*	85	114	90	10	20
1 1/2"	CA/ZKN-WZR40*	98	154	104	6	12
2"	CA/ZKN-WZR50*	119	154	118	2	4

* available with a red or blue lever (-N)

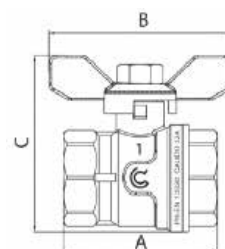
S30 N SERIES

BALL VALVE F/F

gland, butterfly lever type

Working temp. -20°C÷150°C

PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
3/8"	CA/ZKN-WWM10*	41	54	46	60	120
1/2"	CA/ZKN-WWM15*	49	54	54	40	80
3/4"	CA/ZKN-WWM20*	56	54	61	25	50
1"	CA/ZKN-WWM25*	64	75	73	14	28

* available with a red or blue butterfly lever type

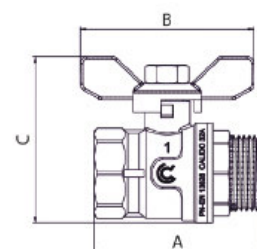
S30 N SERIES

BALL VALVE F/M

gland, butterfly lever type

Working temp. -20°C÷150°C

PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZKN-WZM15*	56	54	54	40	80
3/4"	CA/ZKN-WZM20*	64	54	61	25	50
1"	CA/ZKN-WZM25*	73	75	73	14	28

* available with a red or blue butterfly lever type

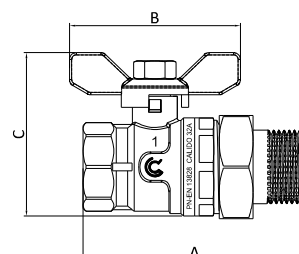
S30 N SERIES

BALL VALVE F/M STRAIGHT WITH HALF UNION

gland, butterfly lever type

T max 110°C

PN 30 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4" x 1/2"	CA/ZKN-WZPM15*	78	54	56	25	50
3/4" x 1" x 3/4"	CA/ZKN-WZPM20*	87	54	64	20	40
1" x 1 1/4" x 1"	CA/ZKN-WZPM25*	99	75	77	10	20

* available with a red or blue butterfly-type lever

S30 N SERIES

BALL VALVE F/M STRAIGHT WITH HALF UNION AND O-RING

gland, butterfly lever type

T max 110°C

PN 30 bar



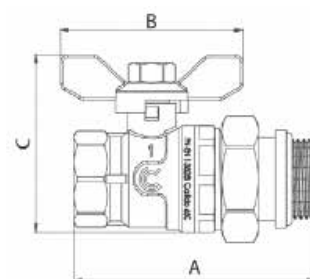
DYNAMIC SEALING



REINFORCED BODY PN30



EUROPEAN BRASS



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4" x 1/2"	CA/ZKN-WZPM15-O*	81	54	56	20	40
3/4" x 1" x 3/4"	CA/ZKN-WZPM20-O*	86	54	61	20	40
1" x 1 1/4" x 1"	CA/ZKN-WZPM25-O*	102	75	72	8	16
1 1/4" x 1 1/2" x 1 1/4"	CA/ZKN-WZPM32-O*	114	75	82	6	12

* available with a red or blue butterfly lever type

S30 N SERIES

ANGLE BALL VALVE F/M WITH HALF UNION

gland, butterfly lever type

T max 110°C

PN 16 bar



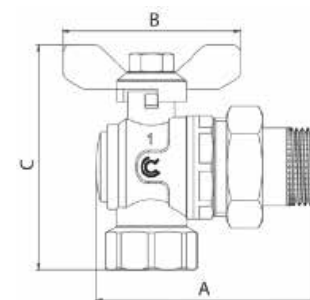
DYNAMIC SEALING



REINFORCED BODY PN30



EUROPEAN BRASS



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4" x 1/2"	CA/ZKN-KWZPM15*	76	54	75	20	40
3/4" x 1" x 3/4"	CA/ZKN-KWZPM20*	86	54	84	10	20
1" x 1 1/4" x 1"	CA/ZKN-KWZPM25*	91	75	95	6	12

* available with a red or blue butterfly lever type

S30 N SERIES

ANGLE BALL VALVE F/M WITH HALF UNION AND O-RING

gland, butterfly lever type

T max 110°C

PN 16 bar



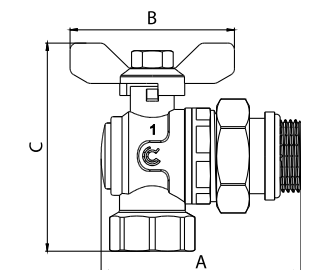
DYNAMIC SEALING



REINFORCED BODY PN30



EUROPEAN BRASS



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4" x 1/2"	CA/ZKN-KWZPM15-O*	75	54	71	16	32
3/4" x 1" x 3/4"	CA/ZKN-KWZPM20-O*	81	54	80	6	12
1" x 1 1/4" x 1"	CA/ZKN-KWZPM25-O*	93	75	95	6	12

* available with a red or blue butterfly lever type

S30 N SERIES

BALL VALVE F/F WITH FILTER

gland, lever with a window
Working temp. -20°C÷150°C
PN 30 bar



ANTICORROSIVE COATING



DYNAMIC SEALING



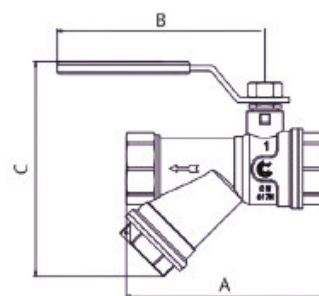
REINFORCED BODY PN30



EUROPEAN BRASS



5 YEAR WARRANTY



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2"	CA/ZKN-WWFR15*	78	91	94	12	24
3/4"	CA/ZKN-WWFR20*	96	102	94	9	18
1"	CA/ZKN-WWFR25*	108	120	119	5	10

* available with a red or blue lever (-N)

S30 N SERIES

BALL VALVE F/F WITH MOVEABLE NUT 1"

with red or blue knob
 and thermometer, gland
Working temp. -20°C÷150°C
PN 30 bar



DYNAMIC SEALING



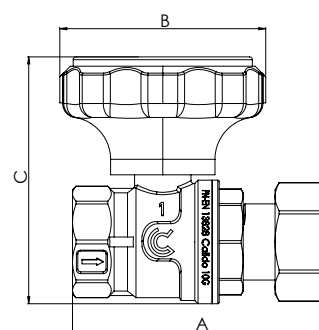
REINFORCED BODY PN30



EUROPEAN BRASS



5 YEAR WARRANTY



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1"	CA/ZKN-WWRNT25-CZ	90	73	88	8	16
1"	CA/ZKN-WWRNT25-N	90	73	88	8	12

S30 N SERIES

BALL VALVE F/F WITH TEMPERATURE SENSOR POCKET

with red butterfly lever type
Working temp. -20°C÷150°C
PN 30 bar



DYNAMIC SEALING



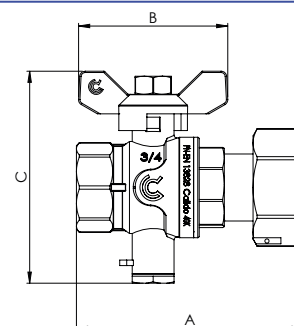
REINFORCED BODY PN30



EUROPEAN BRASS



5 YEAR WARRANTY



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4"	CA/ZKN-WWRNMC15X20	74,3	53,5	75	16	32
3/4" x 1"	CA/ZKN-WWRNMC20X25	81,5	53,5	76	14	28

* Sensor connection thread M10x1. Standard sensor length 26 mm.

GARDEN BALL VALVES

GARDEN SERIES

FROST-RESISTANT BALL VALVE

hose connector, gland

T max 90°C

PN 30 bar



FROST-RESISTANT



MONOLITHIC BODY



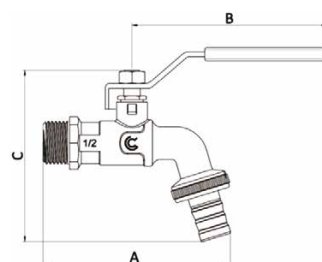
INOX HANDLE AND NUT



FOR DRINKING WATER



EUROPEAN BRASS



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4" x 15	CA/ZK-CZ1/2	92	94	95	16	32
3/4" x 3/4" x 20	CA/ZK-CZ3/4	100	94	99	10	20

GARDEN SERIES

FROST-RESISTANT BALL VALVE

quick-coupling connector, gland

T max 90°C

PN 30 bar



FROST-RESISTANT



MONOLITHIC BODY



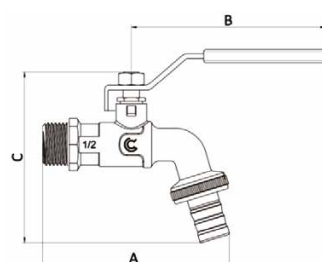
INOX HANDLE AND NUT



FOR DRINKING WATER



EUROPEAN BRASS



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4" - SZ	CA/ZK-CZ15S	94	94	95	16	32
3/4" x 3/4" - SZ	CA/ZK-CZ20S	102	94	99	10	20

GARDEN SERIES

FROST-RESISTANT BALL VALVE

hose connector and quick-coupling connector, gland

T max 90°C

PN 30 bar



FROST-RESISTANT



MONOLITHIC BODY



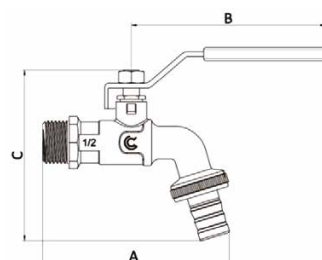
INOX HANDLE AND NUT



FOR DRINKING WATER



EUROPEAN BRASS



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4" - 15/SZ	CA/ZK-CZZWS15	94	94	95	12	24
3/4" x 3/4" - 20/SZ	CA/ZK-CZZWS20	102	94	99	10	20

GARDEN SERIES BIS

FROST-RESISTANT BALL VALVE

WITH TWO CONNECTORS

hose connector and quick-coupling connector, gland

T max 90°C

PN 30 bar



FROST-RESISTANT



MONOLITHIC BODY



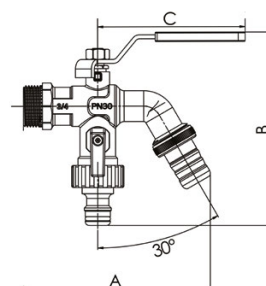
INOX HANDLE AND NUT



FOR DRINKING WATER



EUROPEAN BRASS



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4"	CA/ZK-CZ1/2 BIS	94	94	95	-	32
3/4" x 3/4"	CA/ZK-CZ3/4BIS	102	94	99	-	28

FARMER BALL VALVES

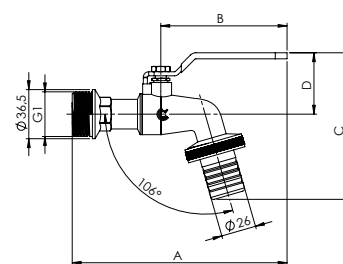
FARMER SERIES

BALL VALVE

gland, hose connector

T max 90°C

PN 25 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1" x 1 1/4" - 26	CA/ZK-CZF25	160	94	109	6	12

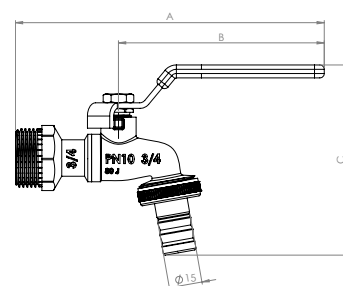
FARMER SERIES

BALL VALVE

gland, hose connector

T max 90°C

PN 10 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4" x 15	CA/ZK-CZF15	140	93	86	20	40
3/4" x 3/4" x 15	CA/ZK-CZF20	140	93	86	16	32

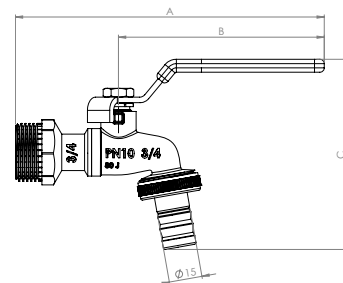
FARMER SERIES

BALL VALVE

quick-coupling connector, gland

T max 90°C

PN 10 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4" x SZ	CA/ZK-CZFS15	140	93	86	18	36
3/4" x 3/4" x SZ	CA/ZK-CZFS20	140	93	86	16	32

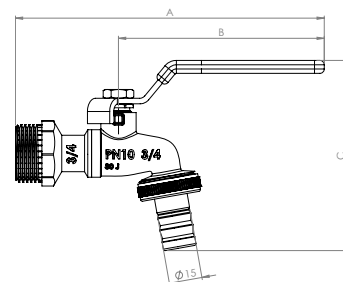
FARMER SERIES

BALL VALVE

hose connector and quick-coupling connector, gland

T max 90°C

PN 10 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)		
1/2" x 3/4" x 15/SZ	CA/ZK-CZFW15	140	93	86	14	28
3/4" x 3/4" x 15/SZ	CA/ZK-CZFW20	140	93	86	14	28

PLUGS WITH BALL VALVES

55/60 CONTAINER PLUG

with CALIDO ball valve FARMER SERIES

T max 65°C

PN 10 bar



DYNAMIC
SEALING



FOR DRINKING
WATER



CW617N

EUROPEAN
BRASS



size	code	pcs / pack	pcs / box
3/4"	CA/ZK-KOREK CZF20	1	56

55/60 CONTAINER PLUG

with CALIDO ball valve GARDEN SERIES

T max 90°C

PN 30 bar



FROST-RESISTANT



MONOLITHIC
BODY



INOX
HANDLE
AND NUT



FOR DRINKING
WATER



CW617N

EUROPEAN
BRASS



size	code	pcs / pack	pcs / box
3/4"	CA/ZK-KOREK CZ3/4	1	56

55/60 CONTAINER PLUG

with CALIDO ball valve S30 SERIES

and quick connector

T max 90°C

PN 30 bar



ANTI-CORROSION
COATING



DYNAMIC
SEALING



REINFORCED
BODY PN30



FOR DRINKING
WATER



CW617N

EUROPEAN
BRASS



size	code	pcs / pack	pcs / box
3/4"	CA/ZK-KOREK WZR3/4	1	56

55/60 CONTAINER PLUG

with CALIDO ball valve FARMER SERIES

T max 90°C

PN 25 bar



FOR DRINKING
WATER



CW617N

EUROPEAN
BRASS



size	code	pcs / pack	pcs / box
1"	CA/ZK-KOREK CZF25	1	56

55/60 CONTAINER PLUG

with Calido ball valve 1" F S30 SERIES



ANTI-CORROSION
COATING



DYNAMIC
SEALING



REINFORCED
BODY PN30



FOR DRINKING
WATER



CW617N

EUROPEAN
BRASS



size	code	pcs / pack	pcs / box
1"	CA/ZK-KOREK WZR25	1	56

VALVES FOR HEATING

ERYK SERIES

set of angle ball valves for connection of hanging boiler

1 x CA/ZKKN-DPK 15
1 x CA/ZKKN-DPKF 15
1 x CA/ZKKN-DPK 20
1 x CA/ZKKN-DPKF 20

PN 10 bar

T nom 110°C

T max temporary 150°C

(for valves without a check valve)

T max temporary 120°C

(for valves with a check valve)



CHECK VALVE



ANTI-SCALE FILTER



DYNAMIC SEALING



CLOSED - OPENED WITH A 10 AND 21 WRENCH



BRASS DZR



FOR DRINKING WATER



size	code	pcs / pack	pcs / box
1 x 1/2" *	CA/ZKKN-DPKN KPL	1 set	12
1 x 1/2" *			
1 x 3/4" *			
1 x 3/4" *			

* with a check valve and anti-lime filter

ERYK SERIES

angle ball valve for connection of hanging boiler

PN 10 bar

T nom 110°C

T max temporary 150°C



DYNAMIC SEALING



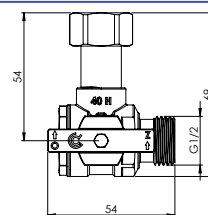
CLOSED - OPENED WITH A 10 AND 21 WRENCH



BRASS DZR



FOR DRINKING WATER



size	code	pcs / pack	pcs / box
1/2"	CA/ZKKN-DPK 15	-	48

ERYK SERIES

angle ball valve for connection of hanging boiler

PN 10 bar

T nom 110°C

T max temporary 150°C



DYNAMIC SEALING



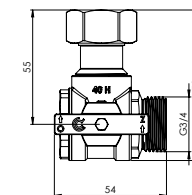
CLOSED - OPENED WITH A 10 AND 21 WRENCH



BRASS DZR



FOR DRINKING WATER



size	code	pcs / pack	pcs / box
3/4"	CA/ZKKN-DPK 20	-	45

ERYK SERIES

angle ball valve for connection of hanging boiler with anti-lime filter and a check valve

PN 10 bar

T nom 110°C

T max temporary 120°C



CHECK VALVE



ANTI-SCALE FILTER



DYNAMIC SEALING



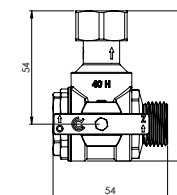
CLOSED - OPENED WITH A 10 AND 21 WRENCH



BRASS DZR



FOR DRINKING WATER



size	code	pcs / pack	pcs / box
1/2"	CA/ZKKN-DPKF 15	-	48

ERYK SERIES

angle ball valve for connection of hanging boiler with anti-lime filter and a check valve

PN 10 bar

T nom 110°C

T max temporary 120°C



CHECK VALVE



ANTI-SCALE FILTER



DYNAMIC SEALING



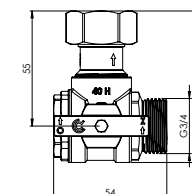
CLOSED - OPENED WITH A 10 AND 21 WRENCH



BRASS DZR



FOR DRINKING WATER



size	code	pcs / pack	pcs / box
3/4"	CA/ZKKN-DPKF 20	-	45

THREE-WAY VALVE

thermostatic, mixing three-way valve for Central Heating system

PN 10 bar

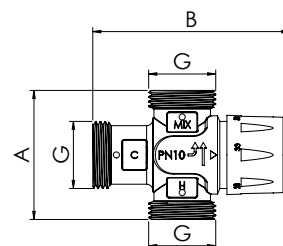
T nom 90°C

T max temporary 110°C

Temperature control range 23-43°C

Control accuracy 2°C

Max glycol concentration in the medium 50%



size	Flow rate Kv (m³/h)	code	dimensions			pcs / pack	pcs / box
			G	A (mm)	B (mm)		
1" x 1" x 1"	1,6	CA/ZTM-1,6	1"	70	95	1	30
1" x 1" x 1"	3,2	CA/ZTM-3,2	1"	70	95	1	20
1" x 1" x 1"	4,8	CA/ZTM-4,8	1"	84	122,5	1	20

WATER PRESSURE REDUCER

T max 80°C

Setting range 1,5-5,5 bar

Factory setting 3 bar

Brass CW617N



size	code	pcs / pack	pcs / box
1/2"	CA/RCW-15	1	12
3/4"	CA/RCW-20	1	12
1"	CA/RCW-25	1	12

ANGLED WATER PRESSURE REDUCER

PN 25 bar

T max 80°C

Setting range 1-6 bar

Maximum input pressure 16 bar

Manometer connection 1/4"



size	code	Kv for 3 bar setting	pcs / pack	pcs / box
1/2"	CA/RCWS-15	2,7 m³/h	1	12
3/4"	CA/RCWS-20	2,8 m³/h	1	12
1"	CA/RCWS-25	4,4 m³/h	1	8

PUMP BYPASSES

VERTICAL



type	description	code	pcs / box
with differential valve 1"	the set includes: two 1 1/2"x1" half unions and Calido S30 Series ball valves	CA/OB-1	1
with differential valve 1 1/4"		CA/OB-11/4	1
with differential valve 1 1/2"		CA/OB-11/2	1
with differential valve 2"		CA/OB-2	1

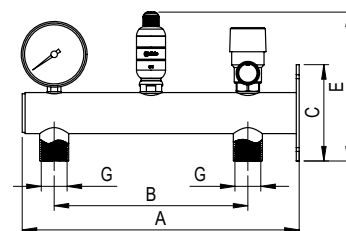
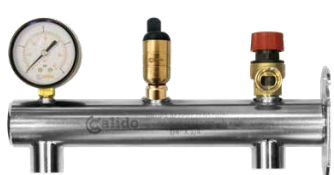
HORIZONTAL



type	description	code	pcs / box
with differential valve 1"	the set includes: two 1 1/2"x1" half unions and Calido S30 Series ball valves	CA/OB-1 POZ	1
with differential valve 1 1/4"		CA/OB-11/4 POZ	1
with differential valve 1 1/2"		CA/OB-11/2 POZ	1
with differential valve 2"		CA/OB-2 POZ	1

SAFETY GROUPS

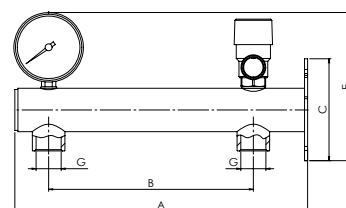
FOR CENTRAL HEATING SYSTEM



type	description	code	A (mm)	B (mm)	C (mm)	G	E (mm)	pcs / box
with 1,5 bar safety valve	length 286 mm, manometer 4 bar, T max 110 °C	CA/GB-CO-1,5	286	200	99,5	3/4"	155	1
with 2,5 bar safety valve		CA/GB-CO-2,5						1
with 3 bar safety valve		CA/GB-CO-3						1
with 1,5 bar safety valve		CA/GB-CO-1,5-SN*						1
with 2,5 bar safety valve		CA/GB-CO-2,5-SN*						1
with 3 bar safety valve		CA/GB-CO-3,0-SN*						1

* stainless steel

FOR DOMESTIC HOT WATER INSTALLATION



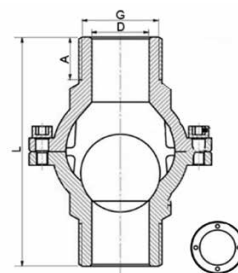
type	description	code	dimensions					pcs/box
			A (mm)	B (mm)	C (mm)	G	E (mm)	
with safety valve 6 bar	length 286 mm, manometer 10 bar, T max 110°C	CA/GB-CWU-6	286	200	99,5	3/4"	145	1
with safety valve 8 bar		CA/GB-CWU-8						1
with safety valve 6 bar		CA/GB-CWU-6-SN*						1
with safety valve 8 bar		CA/GB-CWU-8-SN*						1

* stainless steel

DIFFERENTIAL VALVES

DIFFERENTIAL VALVE

Operating temperature 0-90°C
Temporary operating temperature 110°C
PN 6 bar
 valve opening pressure
 for gravity circulation systems
 0,00-0,001 bar



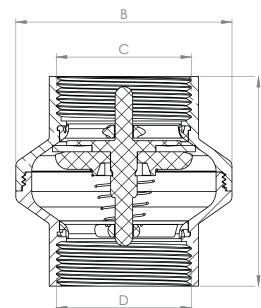
size	code	dimensions				pcs / pack	pcs / box
		D(Ø)	G	L (mm)	A (mm)		
1"	CA/ZR-ZR1	25	1"	110	19	1	24
1 1/4"	CA/ZR-ZR11/4	32	1 1/4"	118	22	1	18
1 1/2"	CA/ZR-ZR11/2	40	1 1/2"	138	24,5	1	16
2"	CA/ZR-ZR2	50	2"	144,5	25	1	12

CHECK VALVES

PIONIER SERIES

ENERGY SAVING CHECK VALVE F/F, FULL FLOW

Anti-lime, plastic head, valve spring made of stainless steel, tested for 1 000 000 open-close cycles
Working temp. -20°C without freezing ÷ 90°C
PN 25 bar

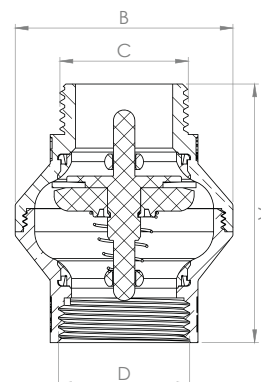


size	code	Kv(m³/h)	dimensions				pcs / pack	pcs / box
			A (mm)	B (mm)	C	D		
1/2"	CA/ZZPP-15	4,5	49	38	1/2" F/F	1/2" F/F	20	120
3/4"	CA/ZZPP-20	10	56	48	3/4" F/F	3/4" F/F	12	72
1"	CA/ZZPP-25	15,5	60	56	1" F/F	1" F/F	9	54
1 1/4"	CA/ZZPP-32	23,3	66	68	1 1/4" F/F	1 1/4" F/F	10	20
1 1/2"	CA/ZZPP-40	33,7	72,5	76	1 1/2" F/F	1 1/2" F/F	8	16
2"	CA/ZZPP-50	49,3	80	95	2" F/F	2" F/F	4	8

PIONIER SERIES

ENERGY SAVING CHECK VALVE M/F, FULL FLOW

Anti-lime, plastic head, valve spring made of stainless steel, tested for 1 000 000 open-close cycles
Working temp. -20°C without freezing ÷ 90°C
PN 25 bar

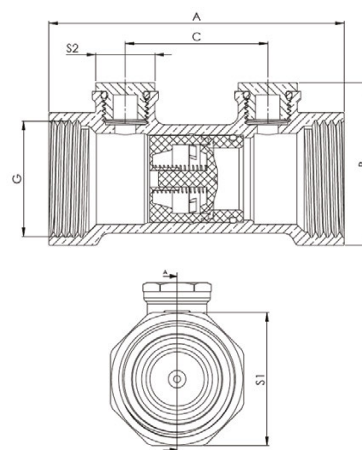


size	code	Kv(m³/h)	dimensions				pcs / pack	pcs / box
			A (mm)	B (mm)	C	D		
1"	CA/ZZP-WZ-25	15,5	67	56	1" M	1" F	15	30

ANTI-CONTAMINATION VALVE F/F

T max 95°C

PN max 10 bar



size	code	dimensions					pcs / pack	pcs / box
		A (mm)	B (mm)	C (mm)	S1 (mm)	S2 (mm)		
1/2"	CA/ZA-15	63	35,5	27	26	17	1	120
3/4"	CA/ZA-20	71	40	35	32	17	1	100
1"	CA/ZA-25	85	46,5	41	38	17	1	60
1 1/4"	CA/ZA-32	97	55	47	47	17	1	40
1 1/2"	CA/ZA-40	110	63	56	55	17	1	30
2"	CA/ZA-50	125	76,5	67	70	17	1	15

THERMOSTATIC VALVE FOR DOMESTIC HOT WATER CIRCULATION

Product use:

- commercial buildings
- multi-family buildings
- institutional buildings

Medium: water intended for human consumption

Max working pressure 1 MPa (10 bar)

Temperature setting range 35°C - 60°C

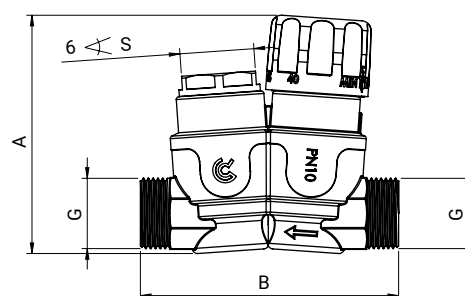
Disinfection temperature 68°C - 72°C

Valve closing temperature 75°C

Max temperature 90°C

Kv = 2,3 m³/h

Connection 3/4" M (for flat gasket)



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	S (mm)		
3/4"	CA/ZTC-CWU-20	89,5	97	28	1	24

MANUAL RADIATOR VALVES

O-RINGS CAN BE CHANGED WITHOUT DRAINING THE WATER FROM THE INSTALLATION

ESKIMOS SERIES

STRAIGHT RADIATOR SUPPLY VALVE

Nickel

T max 110°C

PN 16 bar



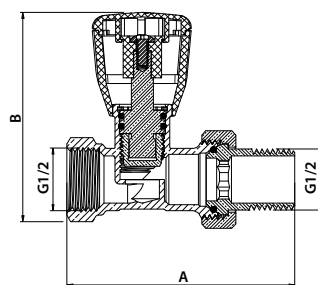
REPLACEABLE
O-RINGS



MONOLITHIC
BODY



DEVIATION UP
TO 5° POSSIBLE



size	code	A (mm)	B (mm)
1/2"	CA/ZG-ZP1/2	77	71
1/2"	CA/ZG-ZP1/2-O*	77	71

pcs / pack	pcs / box
10	40
9	36

* version with o-ring

ESKIMOS SERIES

RETURN STRAIGHT VALVE

Nickel

T max 110°C

PN 16 bar



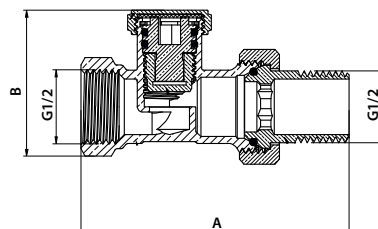
REPLACEABLE
O-RINGS



MONOLITHIC
BODY



DEVIATION UP
TO 5° POSSIBLE



size	code	A (mm)	B (mm)
1/2"	CA/ZG-PP1/2	77	42
1/2"	CA/ZG-PP1/2-O*	77	42

pcs / pack	pcs / box
10	60
9	54

* version with o-ring

ESKIMOS SERIES

ANGLED RADIATOR SUPPLY VALVE

Nickel

T max 110°C

PN 16 bar



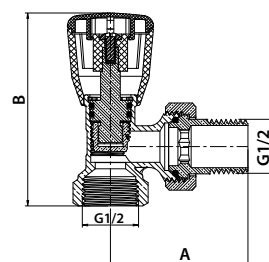
REPLACEABLE
O-RINGS



MONOLITHIC
BODY



DEVIATION UP
TO 5° POSSIBLE



size	code	A (mm)	B (mm)
1/2"	CA/ZG-ZK1/2	52	73
1/2"	CA/ZG-ZK1/2-O*	52	73

pcs / pack	pcs / box
10	40
8	32

* version with o-ring

ESKIMOS SERIES

ANGLED RADIATOR RETURN VALVE

Nickel

T max 110°C

PN 16 bar



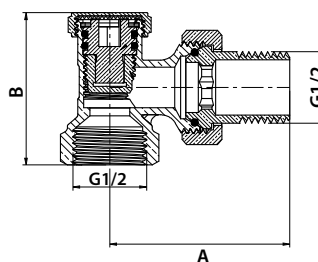
REPLACEABLE
O-RINGS



MONOLITHIC
BODY



DEVIATION UP
TO 5° POSSIBLE



size	code	A (mm)	B (mm)
1/2"	CA/ZG-PK1/2	52	44
1/2"	CA/ZG-PK1/2-O*	52	44

pcs / pack	pcs / box
16	64
16	64

* version with o-ring

RADIATOR VALVES WITH COMPRESSION FITTING FOR PE 16X2.0 AND CU 15 MM PIPES

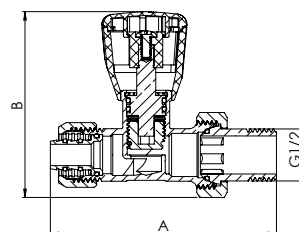
O-RINGS CAN BE CHANGED WITHOUT DRAINING THE WATER FROM THE INSTALLATION

ESKIMOS SERIES

STRAIGHT RADIATOR SUPPLY VALVE

Nickel

valve **T max** 95°C, **PN** 16 bar
connector **T max** 95°C, **PN** 10 bar



size	code	A (mm)	B (mm)
1/2" x 16 x 2,0	CA/ZG-ZPPEX1/2X16	89	73
1/2" x 15	CA/ZG-ZPCU1/2X15*	86	73

pcs / pack	pcs / box
9	36
9	36

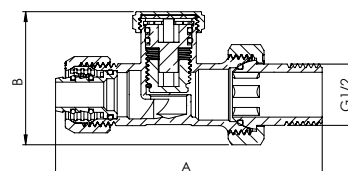
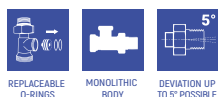
* version with press-fit connection for Cu 15mm pipes

ESKIMOS SERIES

RETURN STRAIGHT VALVE

Nickel

valve **T max** 95°C, **PN** 16 bar
connector **T max** 95°C, **PN** 10 bar



size	code	A (mm)	B (mm)
1/2" x 16 x 2,0	CA/ZG-PPPEX1/2X16	89	44
1/2" x 16 x 2,0	CA/ZG-PPPEX-O**	89	43
1/2" x 15	CA/ZG-PPCU1/2X15*	86	44

pcs / pack	pcs / box
9	54
9	54
9	54

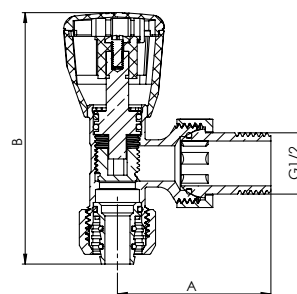
* version with press-fit connection for Cu 15mm pipes ** version with o-ring

ESKIMOS SERIES

ANGLE RADIATOR SUPPLY VALVE

Nickel

valve **T max** 95°C, **PN** 16 bar
connector **T max** 95°C, **PN** 10 bar



size	code	A (mm)	B (mm)
1/2" x 16 x 2,0	CA/ZG-ZKPEX1/2X16	52	84
1/2" x 15	CA/ZG-ZKCU1/2X15*	52	82

pcs / pack	pcs / box
8	32
8	32

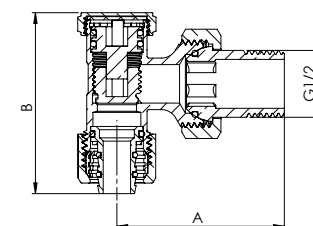
* version with press-fit connection for Cu 15mm pipes

ESKIMOS SERIES

ANGLE RADIATOR RETURN VALVE

Nickel

valve **T max** 95°C, **PN** 16 bar
connector **T max** 95°C, **PN** 10 bar



size	code	A (mm)	B (mm)
1/2" x 16 x 2,0	CA/ZG-PKPEX1/2X16	52	55
1/2" x 16 x 2,0	CA/ZG-PKPEX-O**	64	55
1/2" x 15	CA/ZG-PKCU1/2X15*	52	53

pcs / pack	pcs / box
14	56
14	56
14	56

* version with a press connection for Cu 15MM PIPES ** version with o-rings

THERMOSTATIC RADIATOR VALVES WITH PRE-SETTING

ESKIMOS SERIES

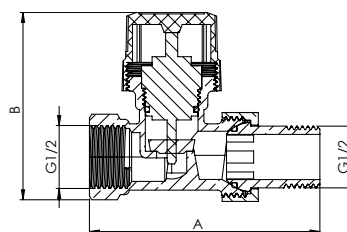
STRAIGHT THERMOSTATIC RADIATOR SUPPLY VALVE WITH PRE-SETTING

Nickel

T max 120°C

PN 10 bar

head thread M30 x 1,5



size	code	A (mm)	B (mm)
1/2"	CA/ZGT-ZP-NW	77	62
1/2"	CA/ZGT-ZP-NW-O*	77	62

pcs / pack	pcs / box
8	80
8	80

* version with o-ring

ESKIMOS SERIES

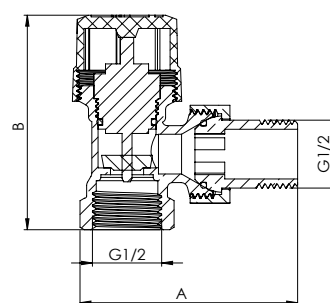
ANGLE THERMOSTATIC RADIATOR SUPPLY VALVE WITH PRE-SETTING

Nickel

T max 120°C

PN 10 bar

head thread M30 x 1,5



size	code	A (mm)	B (mm)
1/2"	CA/ZGT-ZK-NW	66	65
1/2"	CA/ZGT-ZK-NW-O*	66	65

pcs / pack	pcs / box
8	80
8	80

* version with o-ring

ESKIMOS SERIES

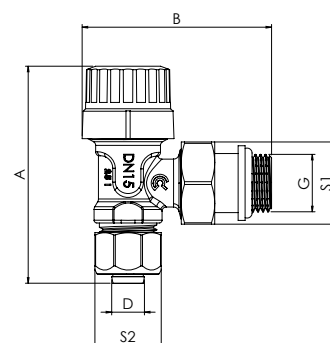
ANGLE THERMOSTATIC RADIATOR SUPPLY VALVE WITH PRE-SETTING, PEX ADAPTOR AND O-RING

Nickel

T max 95°C

PN 10 bar

head thread M30 x 1,5



size	code	G	A (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)
1/2" x 16 x 2,0	CA/ZGT-ZKPEX-O	1/2"	78	68	11,8	30	24

pcs / pack	pcs / box
10	40

ESKIMOS SERIES

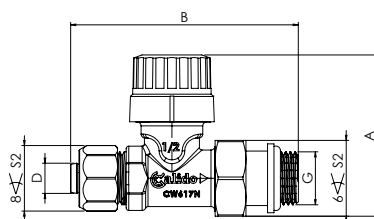
STRAIGHT THERMOSTATIC RADIATOR SUPPLY VALVE WITH PRE-SETTING, PEX ADAPTOR AND O-RING

Nickel

T max 95°C

PN 10 bar

head thread M30 x 1,5



size	code	G	A (mm)	B (mm)	D (mm)	S2 (mm)
1/2" x 16 x 2,0	CA/ZGT-ZPPEX-O	1/2"	63	88,5	11,8	26

pcs / pack	pcs / box
8	32

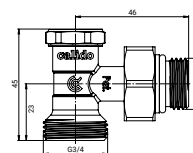
BOTTOM RADIATORS CONNECTORS

O-RINGS CAN BE CHANGED WITHOUT DRAINING THE WATER FROM THE INSTALLATION

ESKIMOS SERIES

ANGLE WITH NIPPLES, WITHOUT BRIDGE
adjustment with 6 mm Allen key

T max 110°C
PN 16 bar
Kv 2,8 m³/h

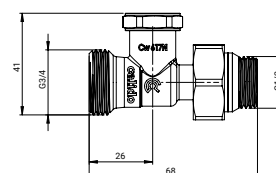


size	code	pcs / pack	pcs / box
3/4" x 1/2"	CA/ZG-PGK1/2	1 set	32

ESKIMOS SERIES

STRAIGHT WITH NIPPLES, WITHOUT BRIDGE
adjustment with 6 mm Allen key

T max 110°C
PN 16 bar
Kv 2,4 m³/h

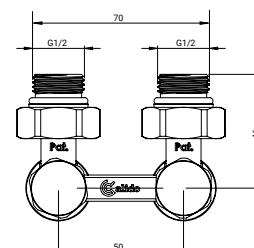


size	code	pcs / pack	pcs / box
3/4" x 1/2"	CA/ZG-PGP1/2	1 set	32

ESKIMOS SERIES

ANGLE WITH NIPPLES AND BRIDGE
adjustment with 6 mm Allen key

T max 110°C
PN 10 bar
Kv 2,11 m³/h

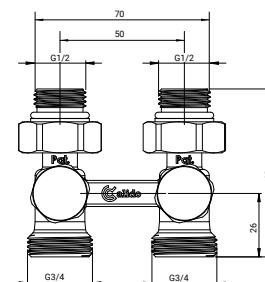


size	code	pcs / pack	pcs / box
3/4" x 1/2"	CA/ZG-PGMK1/2	1	50

ESKIMOS SERIES

STRAIGHT WITH NIPPLES AND BRIDGE
adjustment with 6 mm Allen key

T max 110°C
PN 10 bar
Kv 1,58 m³/h



size	code	pcs / pack	pcs / box
3/4" x 1/2"	CA/ZG-PGMP1/2	1	50

CONNECTORS FOR CU PIPES

CONNECTORS FOR COPPER PIPES

T max 95°C
PN 10 bar



size	code	pcs/pack	pcs/box
15 x 1/2"	CA/ZG-A-PCU15X1/2	1	250

THERMOSTATIC RADIATOR HEADS

BIANCA

THERMOSTATIC HEAD

temperature control range 6-28°C
working medium: liquid



size	code	pcs / pack	pcs / box
M30 x 1,5	CA/ZG-GT-BIANCA	1	50

THERMOSTATIC SETS

ANGLE SET BIANCA

- BIANCA M30x1,5 thermostatic head (temperature control range 6-28°C)
- thermostatic valve, supply, angled 1/2" with pre-setting
- return valve 1/2"

T max 110°C
PN 10 bar



code	set	pcs / box
CA/ZGT-ZTK-BIANCA	1	40

STRAIGHT SET BIANCA

- BIANCA M30x1,5 thermostatic head (temperature control range 6-28°C)
- thermostatic valve, supply, straight 1/2" with pre-setting
- return valve 1/2"

T max 110°C

PN 10 bar



code	set	pcs / box
CA/ZGT-ZTP-BIANCA	1	36

ANGLE SET WITH PEX ADAPTOR BIANCA

- BIANCA thermostatic head M30x1,5 (temperature control range 6 - 28°C)
- thermostatic supply angled valve 1/2"
- angled return valve 1/2"
- half-union with o-ring
- connection for PEX pipe 16x2.0 mm

T max 95°C

PN 10 bar



code	set	pcs / box
CA/ZGT-ZTKPEX-BIANCA	1	40

STRAIGHT SET WITH PEX ADAPTOR BIANCA

- BIANCA thermostatic head M30x1,5 (temperature control range 6 - 28°C)
- thermostatic supply valve 1/2 straight with pre-setting
- return straight valve 1/2"
- half-union with o-ring
- connection for PEX pipe 16x2.0 mm

T max 95°C

PN 10 bar



code	set	pcs / box
CA/ZGT-ZTPPEX-BIANCA	1	40

CORNER THERMOSTATIC SETS BELLA

- BELLA thermostatic head M30x1,5 thermostatic head (temperature control range 6-28°C)
- corner thermostatic supply valve 1/2" with pre-setting
- corner return valve 1/2"
- connection set for 15 mm copper pipes
- connection set for 16x2 mm PEX pipes

T max 95°C
PN 10 bar



Available colors:



code	set	pcs / box
CA/ZGTN-BELLA-B	1	20
CA/ZGTN-BELLA-CZ	1	20
CA/ZGTN-BELLA-ANTR	1	20
CA/ZGTN-BELLA-CH	1	20

FILTERS AND SEPARATORS

MAGNETIC SEPARATOR WITH FILTER AND SEDIMENTATION VESSEL

P max 10 bar

T max 110°C

Magnetic power 11 000 Gauss

Strainer mesh size 500 µm

Magnet type: neodymium

Acceptable liquids: water and water solution with glycol at the maximum concentration of 40%

Maximum heating output of heating system: 24 kW



MAGNETIC CARTRIDGE



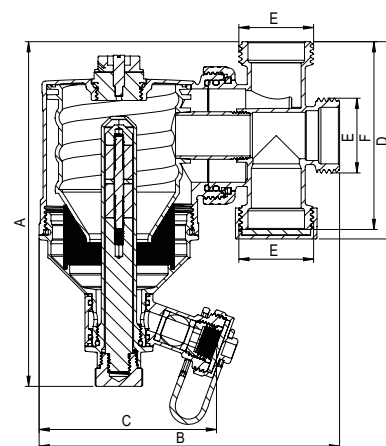
STRAINER



BOILER PROTECTION



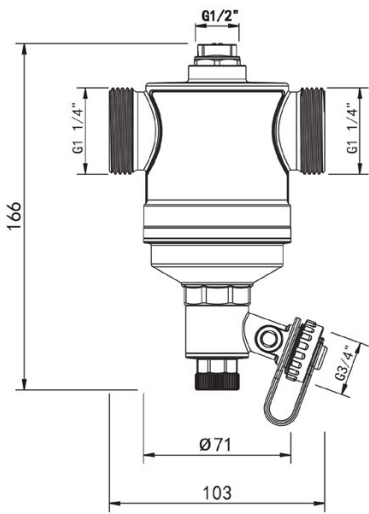
HYDROCYCLONE



size	Flow rate Kv (m³/h)	code	A	B	C	D	E	F	pcs / pack	pcs / box
3/4"	3,65	CA/FOMN-20	152	130	78	87	3/4"	83	1	16
1"	5,8	CA/FOMN-25	152	133	78	87	1"	83	1	16
1 1/4"	16,9	CA/FOMN-32	196	171	87	118	1 1/4"	113	1	16

MAGNETIC SEPARATOR FOR HORIZONTAL MOUNTING WITH SPIRAL MESH AND MAGNETIC INSERT

P max 10 bar
T max 110°C
Magnetic power 11 000 Gauss
Magnet type: neodymium
Body material: Brass
Acceptable liquids: water and water solution with glycol at the maximum concentration of 40%



size	Flow rate Kv (m³/h)	code	pcs / pack	pcs / box
1 1/4"	25,8	CA/FOMT-32	1	16

SET: MAGNETIC SEPARATOR FOR HORIZONTAL MOUNTING + S30 VALVES

- The set includes:
- magnetic separator 1 1/4" for horizontal installation with spiral mesh and magnetic insert
 - 2 x 1 1/4" Calido S30 ball valve with moveable nut F/M with butterfly lever type
 - 2 pcs of seals



code	set
CA-PAKIET-SEPARAT.32	1

SET: MAGNETIC SEPARATOR WITH FILTER, SEDIMENTATION TANK AND NUT + S30 VALVES

The set includes:

- magnetic separator 1 1/4 " with sedimentation tank and magnetic insert
- 2 x 1 1/4 " Calido S30 F/M valves with moveable nut and butterfly lever type
- 2 pcs of seals



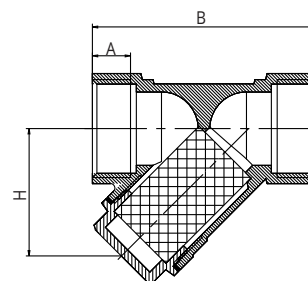
code	set
CA-PAKIET-FOMN32	1

ANGLE FILTER

Filter mesh: 40 holes /cm²

T max 130°C

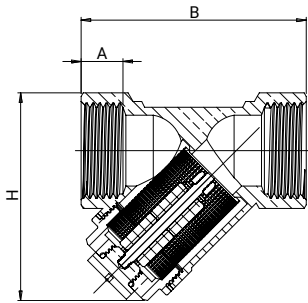
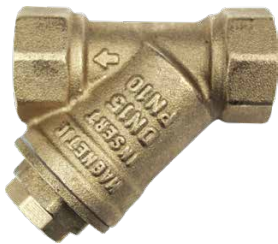
PN 16 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	H (mm)		
1/2"	CA/FSW-1/2	12	57	30	16	160
3/4"	CA/FSW-3/4	13	67	38	10	80
1"	CA/FSW-1	14	76	46	8	64
1 1/4"	CA/FSW-11/4	16	98	52	4	32
1 1/2"	CA/FSW-11/2	18	104	58	4	24
2"	CA/FSW-2	19	127	73	2	24

ANGLE FILTER WITH MAGNETIC INSERT

Filter mesh: 40 holes /cm²
magnetic cartridge
Magnetic power 1500 Gauss
T max 120°C
PN 10 bar



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	B (mm)	H (mm)		
1/2"	CA/FMS-15	12	57	53	12	120
3/4"	CA/FMS-20	13	67	64	9	72
1"	CA/FMS-25	14	76	72	5	50

2

Connection hoses





KARBO CONNECTION HOSES F X M10
Duro

- Plastic braid
- Stainless steel connections
- Inner corrugated PE-RT pipe
Use: Domestic Drinking water installations
and heating installations
- 10-year warranty
- Protection Certificate **244808**

Type	Operating temperature	Nominal pressure	Flow (at 3 bar)
KARBO	70°C	10 bar	28 l/min

KARBO HOSES IN NYLON BRAID, INTERNAL PE-RT CORRUGATED PIPE, Q=28 l/min

KARBO 3/8" x 3/8" F/F 8 mm int. diam.



length (mm)	code	pcs/pack	pcs/box
200	DFK-300702	10	100
300	DFK-300704	10	100
400	DFK-300706	10	100
500	DFK-300656	10	100
600	DFK-300657	10	100
800	DFK-301248	10	100
1000	DFK-300758	10	100

KARBO 3/8" x 3/8" F/M 8 mm int. diam.



length (mm)	code	pcs/pack	pcs/box
200	DFK-300720	10	100
300	DFK-300722	10	100
400	DFK-300724	10	100
500	DFK-300662	10	100

KARBO 3/8" x 1/2" F/F 8 mm int. diam.



length (mm)	code	pcs/pack	pcs/box
200	DFK-300714	10	100
300	DFK-300716	10	100
400	DFK-300718	10	100
500	DFK-300660	10	100
600	DFK-300661	10	100
800	DFK-301421	10	100

KARBO 1/2" x 1/2" F/F 8 mm int. diam.



length (mm)	code	pcs/pack	pcs/box
200	DFK-300708	10	100
250	DFK-300709	10	100
300	DFK-300710	10	100
350	DFK-300711	10	100
400	DFK-300712	10	100
500	DFK-300658	10	100
600	DFK-300659	10	100
700	DFK-300748	10	100
800	DFK-301131	10	100
1000	DFK-300759	10	100
1200	DFK-303511	10	50
1500	DFK-300760	10	50

KARBO 3/8" F x M10 8 mm int. diam.

length (mm)	code	pcs/pack	pcs/box
300	DFK-302180	10	100
400	DFK-302181	10	100
500	DFK-302182	10	100
600	DFK-304753	10	100
800	DFK-304754	10	100
1000	DFK-304755	10	100

KARBO 1/2" F x M10 8 mm int. diam.

length (mm)	code	pcs/pack	pcs/box
400	DFK-304919	10	100
500	DFK-304804	10	100
600	DFK-304805	10	100
800	DFK-304882	10	100

3

Brass fittings



Union F/M
Calido

- Construction allowing for 5° aberration from the axis of fitting
- Durable spline (6 splines)
- The ball-shaped nipple head provides sealing on the conical seat of the fitting

BRASS FITTINGS

CA: brand code **CALIDO**

FEATURES

OF THREADED CONNECTORS / FOR SOLDERING

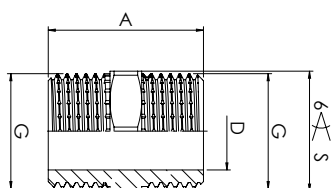
PARAMETERS FOR WATER, GLYCOL, COMPRESSED AIR

WORKING TEMPERATURE T min=10°C
T max=110°C

NOMINAL PRESSURE 16 bar

THREADED BRASS FITTINGS

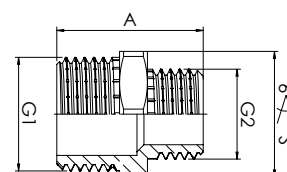
HEXAGONAL NIPPLE M/M



size	code	dimensions				pcs / pack	pcs / box
		G	A (mm)	S (mm)	D (mm)		
1/4"	CA/KM-280-8	1/4"	19	14	8,5	5	1700
3/8"	CA/KM-280-10	3/8"	22	17	11	5	700
1/2"	CA/KM-280-15	1/2"	26	22	15	5	450
1/2"	CA/KM-280-15-PU**	1/2"	36	22	13	5	350
1/2"	CA/KM-280-15-D*	1/2"	36	22	16	5	400
3/4"	CA/KM-280-20	3/4"	28	27	20,5	5	240
3/4"	CA/KM-280-20-PU**	3/4"	38	27	17	5	240
3/4"	CA/KM-280-20-D*	3/4"	38	27	20,5	5	250
1"	CA/KM-280-25	1"	30	34	26	5	170
1"	CA/KM-280-25-PU**	1"	43	34	23	5	100
1"	CA/KM-280-25-D*	1"	43	34	26	5	150
1 1/4"	CA/KM-280-32	1 1/4"	35	43	35	5	100

* long version ** flat gasket version

REDUCING HEXAGONAL NIPPLE M/M

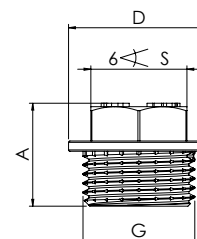


size	code	dimensions				pcs / pack	pcs / box
		G1	G2	A (mm)	S (mm)		
1/4" x 3/8"	CA/KM-245-108	3/8"	1/4"	21	18	5	700
1/4" x 1/2"	CA/KM-245-158	1/2"	1/4"	23	22	5	550
3/8" x 1/2"	CA/KM-245-1510	1/2"	3/8"	24,5	22	5	500
3/4" x 1/2"	CA/KM-245-2015	3/4"	1/2"	29	27	5	300
1/2" x 1"	CA/KM-245-2515	1"	1/2"	29	33	5	160
3/4" x 1"	CA/KM-245-2520	1"	3/4"	31	33	5	200
1 1/4" x 1"	CA/KM-245-3225	1 1/4"	1"	37	43	5	170

REDUCING NIPPLE WITH O-RING
FOR MANIFOLDS M/M

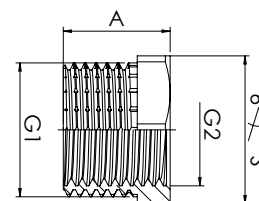
size	code	pcs / pack	pcs / box
3/4" x 1/2"	CA/KG-00420x15-O	5	400

PLUG M



size	code	dimensions			pcs / pack	pcs / box
		A (mm)	S	D		
3/8"	CA/KM-290-10	15	14	20,5	5	700
1/2"	CA/KM-290-15	17,5	17	25	5	600
3/4"	CA/KM-290-20	19	19	30	5	400
1"	CA/KM-290-25	21,5	22	37	5	250

REDUCTION M/F



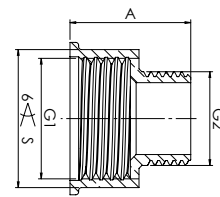
size	code	dimensions				pcs / pack	pcs / box
		G1	G2	A (mm)	S (mm)		
1/2"M x 1/4"F	CA/KM-241-158	1/2"	1/4"	16	22	5	600
1/2"M x 3/8"F	CA/KM-241-1510	1/2"	3/8"	16	22	5	400
3/4"M x 1/2"F	CA/KM-241-2015	3/4"	1/2"	16	27	5	600
1"M x 1/2"F	CA/KM-241-2515	1"	1/2"	18	34	5	200
1"M x 3/4"F	CA/KM-241-2520	1"	3/4"	18	34	5	400

BRASS REDUCTION WITH COLLAR



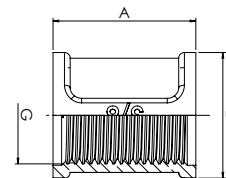
size	code	pcs / pack	pcs / box
1 1/4" x 1/2"	CA/KM-241-3215	5	150

REDUCING HEX UNION M/F



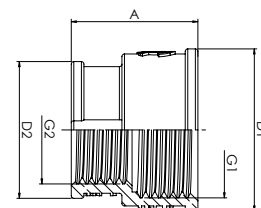
size	code	dimensions				pcs / pack	pcs / box
		G1	G2	A (mm)	S (mm)		
1/2"F x 3/8"M	CA/KM-246-1510	1/2"	3/8"	21	24	5	800
3/4"F x 1/2"M	CA/KM-246-2015	3/4"	1/2"	25	29,6	5	450
1/2"M x 1"F	CA/KM-246-2515	1"	1/2"	26,5	37	5	200
1"F x 3/4"M	CA/KM-246-2520	1"	3/4"	26	37	5	280
1 1/4"F x 1"M	CA/KM-246-3225	1"	1 1/4"	32	46	5	170

SOCKET F/F



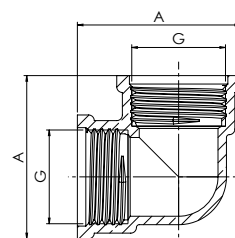
size	code	dimensions			pcs / pack	pcs / box
		G	A (mm)	D (mm)		
3/8"	CA/KM-270-10	3/8"	25	22	5	400
1/2"	CA/KM-270-15	1/2"	28	26	5	330
3/4"	CA/KM-270-20	3/4"	34	32	5	150
1"	CA/KM-270-25	1"	39	39	5	100

REDUCING SOCKET F/F



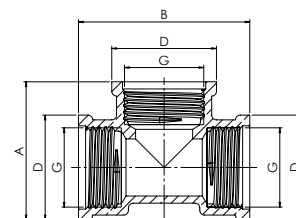
size	code	dimensions					pcs / pack	pcs / box
		G1	G2	A	D1	D2		
1/2" x 3/8"	CA/KM-240-1510	1/2"	3/8"	24	28	23	5	450
3/4" x 1/2"	CA/KM-240-2015	3/4"	1/2"	25	32	27	5	250
1" x 1/2"	CA/KM-240-2515	1"	1/2"	32	39	27	5	250
1" x 3/4"	CA/KM-240-2520	1"	3/4"	28	39	32	5	150

ELBOW F/F



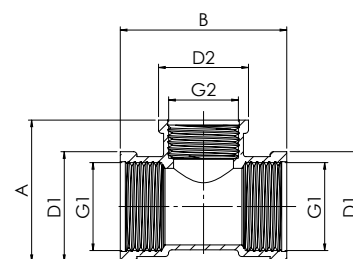
size	code	dimensions		pcs / pack	pcs / box
		G	A (mm)		
3/8"	CA/KM-90-10	3/8"	29	5	300
1/2"	CA/KM-90-15	1/2"	35	5	200
3/4"	CA/KM-90-20	3/4"	43	5	110
1"	CA/KM-90-25	1"	50	5	80

TEE F/F/F



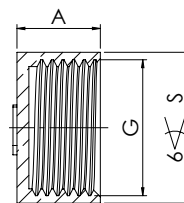
size	code	dimensions				pcs / pack	pcs / box
		G	A (mm)	B (mm)	D (mm)		
3/8"	CA/KM-130-10	3/8"	29	36	22	5	250
1/2"	CA/KM-130-15	1/2"	33,5	40	27	5	150
3/4"	CA/KM-130-20	3/4"	41,5	50	33	5	100
1"	CA/KM-130-25	1"	50	60	40	5	50

REDUCTION TEE F/F/F



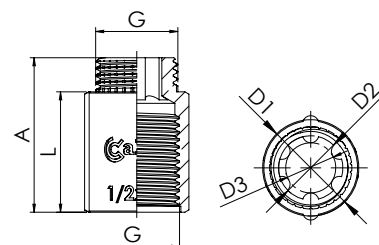
size	code	dimensions						pcs / pack	pcs / box
		G1	G2	A (mm)	B (mm)	D1 (mm)	D2 (mm)		
3/4" x 1/2" x 3/4"	CA/KM-130R-201520	3/4"	1/2"	42,5	50	33	27	5	100
1" x 1/2" x 1"	CA/KM-130R-251525	1"	1/2"	47	52	40	27	5	70
1" x 3/4" x 1"	CA/KM-130R-252025	1"	3/4"	47	57	40	33	5	65

CAP F



size	code	dimensions			pcs / pack	pcs / box
		G	A	S		
3/8"	CA/KM-300-10	3/8"	10,5	19	5	1000
1/2"	CA/KM-300-15	1/2"	13	24	5	780
3/4"	CA/KM-300-20	3/4"	14	30	5	450
1"	CA/KM-300-25	1"	16	37	5	320

CYLINDRICAL EXTENSION HEAVY DUTY M/F

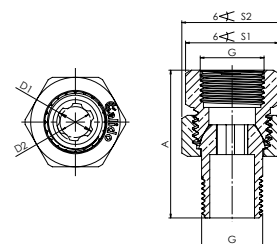


size	code	dimensions						pcs / pack	pcs / box
		G	L	A	D1	D2	D3		
1/2" x 10 mm	CA/KM-760-15-L10	1/2"	10	18,5	24	16	12,5	5	700
1/2" x 15 mm	CA/KM-760-15-L15	1/2"	15	23,5	24	16	12,5	5	600
1/2" x 20 mm	CA/KM-760-15-L20	1/2"	20	28,5	24	16	12,5	5	500
1/2" x 25 mm	CA/KM-760-15-L25	1/2"	25	33,5	24	16	12,5	5	400
1/2" x 30 mm	CA/KM-760-15-L30	1/2"	30	38,5	24	16	12,5	5	400
1/2" x 40 mm	CA/KM-760-15-L40	1/2"	40	48,5	24	16	12,5	5	300
1/2" x 50 mm	CA/KM-760-15-L50	1/2"	50	58,5	24	16	12,5	5	250
1/2" x 60 mm	CA/KM-760-15-L60	1/2"	60	68,5	24	16	12,5	5	120
1/2" x 80 mm	CA/KM-760-15-L80	1/2"	80	88,5	24	16	12,5	5	100
1/2" x 100 mm	CA/KM-760-15-L100	1/2"	100	108,5	24	16	12,5	5	80
1/2" x 10 mm	CA/KM-760S-15-L10*	1/2"	10	18,5	24	16	12,5	5	400
1/2" x 15 mm	CA/KM-760S-15-L15*	1/2"	15	23,5	24	16	12,5	5	350
1/2" x 20 mm	CA/KM-760S-15-L20*	1/2"	20	28,5	24	16	12,5	5	300
1/2" x 25 mm	CA/KM-760S-15-L25*	1/2"	25	33,5	24	16	12,5	5	300
1/2" x 30 mm	CA/KM-760S-15-L30*	1/2"	30	38,5	24	16	12,5	5	250
1/2" x 40 mm	CA/KM-760S-15-L40*	1/2"	40	48,5	24	16	12,5	5	200
1/2" x 50 mm	CA/KM-760S-15-L50*	1/2"	50	58,5	24	16	12,5	5	150
1/2" x 60 mm	CA/KM-760S-15-L60*	1/2"	60	68,5	24	16	12,5	5	100
1/2" x 80 mm	CA/KM-760S-15-L80*	1/2"	80	88,5	24	16	12,5	5	80
1/2" x 100 mm	CA/KM-760S-15-L100*	1/2"	100	108,5	24	16	12,5	5	60
3/4" x 10 mm	CA/KM-760-20-L10	3/4"	10	20	31	20	17,2	5	500
3/4" x 15 mm	CA/KM-760-20-L15	3/4"	15	25	31	20	17,2	5	400
3/4" x 20 mm	CA/KM-760-20-L20	3/4"	20	30	31	20	17,2	5	300
3/4" x 25 mm	CA/KM-760-20-L25	3/4"	25	35	31	20	17,2	5	250
3/4" x 30 mm	CA/KM-760-20-L30	3/4"	30	40	31	20	17,2	5	200
3/4" x 40 mm	CA/KM-760-20-L40	3/4"	40	50	31	20	17,2	5	180
3/4" x 50 mm	CA/KM-760-20-L50	3/4"	50	60	31	20	17,2	5	150
1" x 10 mm	CA/KM-760-25-L10	1"	10	20	38	25,5	22,2	5	300
1" x 15 mm	CA/KM-760-25-L15	1"	15	26	38	25,5	22,2	5	250
1" x 20 mm	CA/KM-760-25-L20	1"	20	31	38	25,5	22,2	5	200
1" x 25 mm	CA/KM-760-25-L25	1"	25	36	38	25,5	22,2	5	180
1" x 30 mm	CA/KM-760-25-L30	1"	30	41	38	25,5	22,2	5	150
1" x 40 mm	CA/KM-760-25-L40	1"	40	51	38	25,5	22,2	5	120
1" x 50 mm	CA/KM-760-25-L50	1"	50	61	38	25,5	22,2	5	100

* Reinforced version

UNION F/M

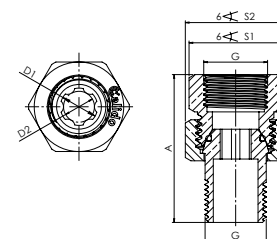
ability to deviate from the axis by 5°



size	code	dimensions						pcs / pack	pcs / box
		G	A (mm)	D1 (mm)	D2 (mm)	S1 (mm)	S2 (mm)		
3/8"	CA/KG-1010-S	3/8"	34,5	11,5	8,3	22	24,5	1	250
1/2"	CA/KG-9311-15*	1/2"	45,3	15	12,2	27	29,7	20	180
3/4"	CA/KG-9311-20*	3/4"	48	20	17,4	32	37	12	120
1"	CA/KG-9311-25*	1"	54	26	22,2	38	45,7	10	60
1 1/4"	CA/KG-9311-32*	1 1/4"	65	30	24,3	47	52	6	48
1 1/2"	CA/KG-9311-40*	1 1/2"	65	39,6	30,6	55	64	4	32
2"	CA/KG-9311-50*	2"	84	50	-	67	80	2	18

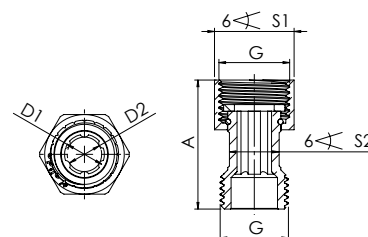
UNION WITH O-RING F/M

ability to deviate from the axis by 5°



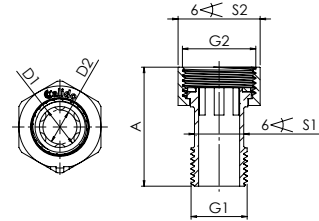
size	code	dimensions						pcs / pack	pcs / box
		G	A (mm)	D1 (mm)	D2 (mm)	S1 (mm)	S2 (mm)		
1/2"	CA/KG-9311-15-O	1/2"	45,3	15	12,2	27	29,7	20	180
3/4"	CA/KG-9311-20-O	3/4"	48	20	17,4	32	37	12	120
1"	CA/KG-9311-25-O	1"	54	26	22,2	38	45,7	10	80
1 1/4"	CA/KG-9311-32-O	1 1/4"	65	30	24,3	47	52	6	48
1 1/2"	CA/KG-9311-40-O	1 1/2"	65	39,6	30,6	55	64	4	32
2"	CA/KG-9311-50-O	2"	84	50	-	67	80	2	18

HALF STRAIGHT UNION CONNECTOR F/M



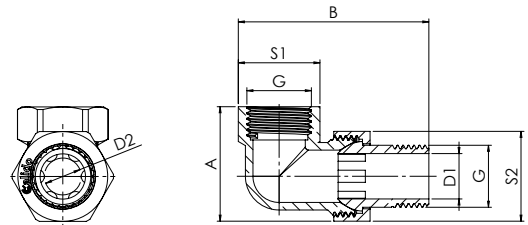
size	code	dimensions							pcs / pack	pcs / box
		G	A (mm)	C (mm)	D1 (mm)	D2 (mm)	S1 (mm)	S2 (mm)		
1/2"	CA/KG-1215-RP	1/2"	39	7,4	12	10,4	24	15	50	300
3/4"	CA/KG-1220-RP	3/4"	42	6,7	15	12,5	30	19	30	180
1"	CA/KG-1225-RP	1"	46	8,3	20	17,5	37	25	20	120

WATER METER HALF UNION F/M SET OF 2 PCS



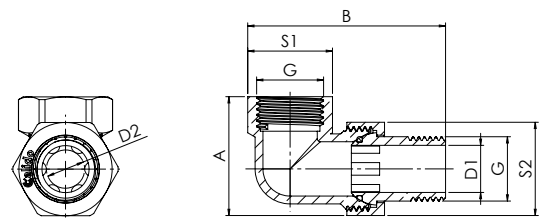
size	code	dimensions							pcs / pack	pcs / box
		G1	G2	A	D1	D2	S1	S2		
1/2"	CA/KG-703-15-KPL	1/2"	3/4"	43,5	15	12,4	18	30	15	135
3/4"	CA/KG-703-20-KPL	3/4"	1"	50,5	20	17,2	23	37	10	80
1"	CA/KG-703-25-KPL	1"	1 1/4"	56	26	22,4	30	46	5	50
1 1/4"	CA/KG-1232	1 1/4"	1 1/2"	66,5	31	24,6	-	53	1 set	25
1 1/2"	CA/KG-1240	1 1/2"	2"	74,5	36,5	29,3	-	63,5	1 set	10

ANGLED UNION F/M



size	code	dimensions							pcs / pack	pcs / box
		G	A (mm)	B (mm)	D1 (mm)	D2 (mm)	S1 (mm)	S2 (mm)		
1/2"	CA/KG-9310-15	1/2"	38	63	15	12,2	27	29,7	15	120
3/4"	CA/KG-9310-20	3/4"	44,5	70	20	17,4	32	37	10	90
1"	CA/KG-9310-25	1"	56	81	26	22,2	38	45,7	6	54

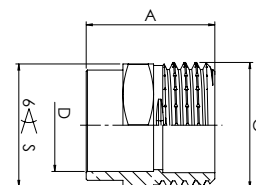
ANGLED UNION F/M WITH O-RING



size	code	dimensions							pcs / pack	pcs / box
		G	A (mm)	B (mm)	D1 (mm)	D2 (mm)	S1 (mm)	S2 (mm)		
1/2"	CA/KG-9310-15-O	1/2"	38	63	15	12,2	27	29,7	15	120
3/4"	CA/KG-9310-20-O	3/4"	44,5	70	20	17,4	32	37	10	90
1"	CA/KG-9310-25-O	1"	56	81	26	22,2	38	45,7	6	54
1 1/4"	CA/KG-9310-32-O	1 1/4"	65	104	34	24,3	47	52	4	32
1 1/2"	CA/KG-9310-40-O	1 1/2"	72	115	39,6	30,7	55	64	3	24
2"	CA/KG-9310-50-O	2"	90	149	50	-	67	80	2	12

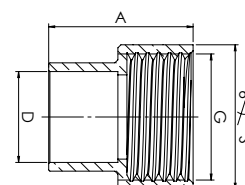
SOLDERED BRASS FITTINGS

STRAIGHT ADAPTOR Cu/M



size	code	dimensions				pcs / pack	pcs / box
		G	A (mm)	S (mm)	D (mm)		
15 x 1/2"	CA/KM-243GCU-1515	1/2"	21	20	15,1	5	450
18 x 1/2"	CA/KM-243GCU-1815	1/2"	25	21	18,1	5	400
22 x 1/2"	CA/KM-243GCU-2215	1/2"	27	25	22,1	5	350
18 x 3/4"	CA/KM-243GCU-1820	3/4"	25	26	18,1	5	300
22 x 3/4"	CA/KM-243GCU-2220	3/4"	27	26	22,1	5	300
28 x 3/4"	CA/KM-243GCU-2820	3/4"	31	36	28,2	5	250
22 x 1"	CA/KM-243GCU-2225	1"	27	34	22,1	5	200
28 x 1"	CA/KM-243GCU-2825	1"	28	34	28,1	5	170

STRAIGHT ADAPTOR Cu/F



size	code	dimensions				pcs / pack	pcs / box
		A (mm)	S (mm)	D (mm)	G		
15 x 1/2"	CA/KM-270GCU-1515	24	24	15,1	1/2"	5	450
18 x 1/2"	CA/KM-270GCU-1815	26	24	18,1	1/2"	5	400
22 x 1/2"	CA/KM-270GCU-2215	27	25	22,1	1/2"	5	250
28 x 1"	CA/KM-270GCU-2825	28	37	28,1	1"	5	170

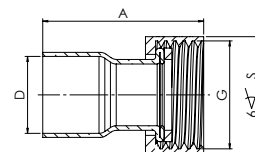
WALL PLATE WITH ELBOWS Cu/F



size	code	pcs / pack	pcs / box
15 x 1/2" x 100MM	CA/KL-LISTWA BAT.100	-	50
15 x 1/2" x 150MM	CA/KL-LISTWA BAT.150	-	50

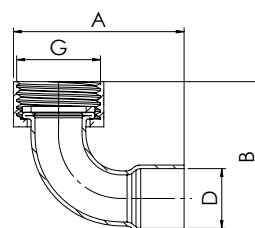
CONNECTORS WITH MOVEABLE NUT

STRAIGHT TAP CONNECTOR F/Cu



size	code	dimensions				pcs / pack	pcs / box
		G	A	D	S		
15 x 1/2"	CA/KM-ZB-15x1/2	1/2"	32	15,2	23	5	450
18 x 1/2"	CA/KM-ZB-18x1/2	1/2"	36	18,2	23	5	360
22 x 1/2"	CA/KM-ZB-22x1/2	1/2"	40	22,2	23	5	150
15 x 3/4"	CA/KM-ZB-15x3/4	3/4"	34	15,2	29	5	400
18 x 3/4"	CA/KM-ZB-18x3/4	3/4"	39	18,2	29	5	200
22 x 3/4"	CA/KM-ZB-22x3/4	3/4"	43	22,2	29	5	150
22 x 1"	CA/KM-ZB-22x1	1"	46	22,2	36	5	100
28 x 1"	CA/KM-ZB-28x1	1"	51	28,2	36	5	90

BENT TAP CONNECTOR F/Cu



size	code	dimensions				pcs / pack	pcs / box
		G	A (mm)	B (mm)	D (mm)		
15 x 1/2"	CA/KM-LB-15X1/2	1/2"	42	47	15,2	5	250
18 x 1/2"	CA/KM-LB-18X1/2	1/2"	46	48	18,2	5	200
22 x 1/2"	CA/KM-LB-22X1/2	1/2"	52	50	22,2	5	120
15 x 3/4"	CA/KM-LB-15X3/4	3/4"	50	46	15,2	5	200
18 x 3/4"	CA/KM-LB-18X3/4	3/4"	50	58	18,2	5	150
22 x 3/4"	CA/KM-LB-22X3/4	3/4"	52	60	22,2	5	120
22 x 1"	CA/KM-LB-22X1	1"	64	60	22,2	5	70
28 x 1"	CA/KM-LB-28X1	1"	70	68	28,2	5	250

QUICK-CONNECT 3/4" FOR THE EXPANSION TANK



size	code	pcs / pack	pcs / box
3/4"	CA/KG-2020-SZZS	5	80

BRASS CONNECTORS, POLISHED, CHROME-PLATED

CA: brand code CALIDO

FEATURES

THREADED CONNECTORS

PARAMETERS FOR WATER, GLYCOL, COMPRESSED AIR

WORKING TEMPERATURE T min=10°C
T max=110°C

NOMINAL PRESSURE 16 bar

SOCKET F/F



size	code	pcs / pack	pcs / box
3/8"	CA/KC-27010	5	600
1/2"	CA/KC-27015	5	350
3/4"	CA/KC-27020	5	200

HEXAGONAL NIPPLE M/M



size	code	pcs / pack	pcs / box
3/8"	CA/KC-28010	5	1000
1/2"	CA/KC-28015	5	500
3/4"	CA/KC-28020	5	350

REDUCING HEXAGONAL NIPPLE M/M



size	code	pcs / pack	pcs / box
1/2" x 3/8"	CA/KC-2451510	5	650
3/4" x 1/2"	CA/KC-2452015	5	400

ELBOW F/F



size	code	pcs / pack	pcs / box
3/8"	CA/KC-9010	5	400
1/2"	CA/KC-9015	5	250
3/4"	CA/KC-9020	5	150

ELBOW F/M



size	code	pcs / pack	pcs / box
3/8"	CA/KC-9210	5	350
1/2"	CA/KC-9215	5	250
3/4"	CA/KC-9220	5	190

TEE F/F/F



size	code	pcs / pack	pcs / box
3/8"	CA/KC-13010	5	300
1/2"	CA/KC-13015	5	250
3/4"	CA/KC-13020	5	130

REDUCTION TEE F/F/F



size	code	pcs / pack	pcs / box
3/4"x1/2"x3/4"	CA/KC-130R201520	5	130

REDUCTION F/M



size	code	pcs / pack	pcs / box
1/2" x 3/8"	CA/KC-2411510	5	700
3/4" x 1/2"	CA/KC-2412015	5	500

FLANGED PLUG HEX. HEAD M



size	code	pcs / pack	pcs / box
3/8"	CA/KC-29010	5	900
1/2"	CA/KC-29015	5	600
3/4"	CA/KC-29020	5	400

BLANKING CAP F



size	code	pcs / pack	pcs / box
3/8"	CA/KC-30010	5	1000
1/2"	CA/KC-30015	5	780
3/4"	CA/KC-30020	5	450

CYLINDRICAL EXTENSION HEAVY DUTY M/F



size	code	pcs / pack	pcs / box
1/2"M x 1/2"F x 10	CA/KC-76015-10	5	550
1/2"M x 1/2"F x 15	CA/KC-76015-15	5	450
1/2"M x 1/2"F x 20	CA/KC-76015-20	5	360
1/2"M x 1/2"F x 25	CA/KC-76015-25	5	320
1/2"M x 1/2"F x 30	CA/KC-76015-30	5	250
1/2"M x 1/2"F x 40	CA/KC-76015-40	5	220
1/2"M x 1/2"F x 50	CA/KC-76015-50	5	180
3/4"M x 3/4"F x 10	CA/KC-76020-10	5	400
3/4"M x 3/4"F x 15	CA/KC-76020-15	5	350
3/4"M x 3/4"F x 20	CA/KC-76020-20	5	300
3/4"M x 3/4"F x 25	CA/KC-76020-25	5	250
3/4"M x 3/4"F x 30	CA/KC-76020-30	5	220
3/4"M x 3/4"F x 40	CA/KC-76020-40	5	170
3/4"M x 3/4"F x 50	CA/KC-76020-50	5	140

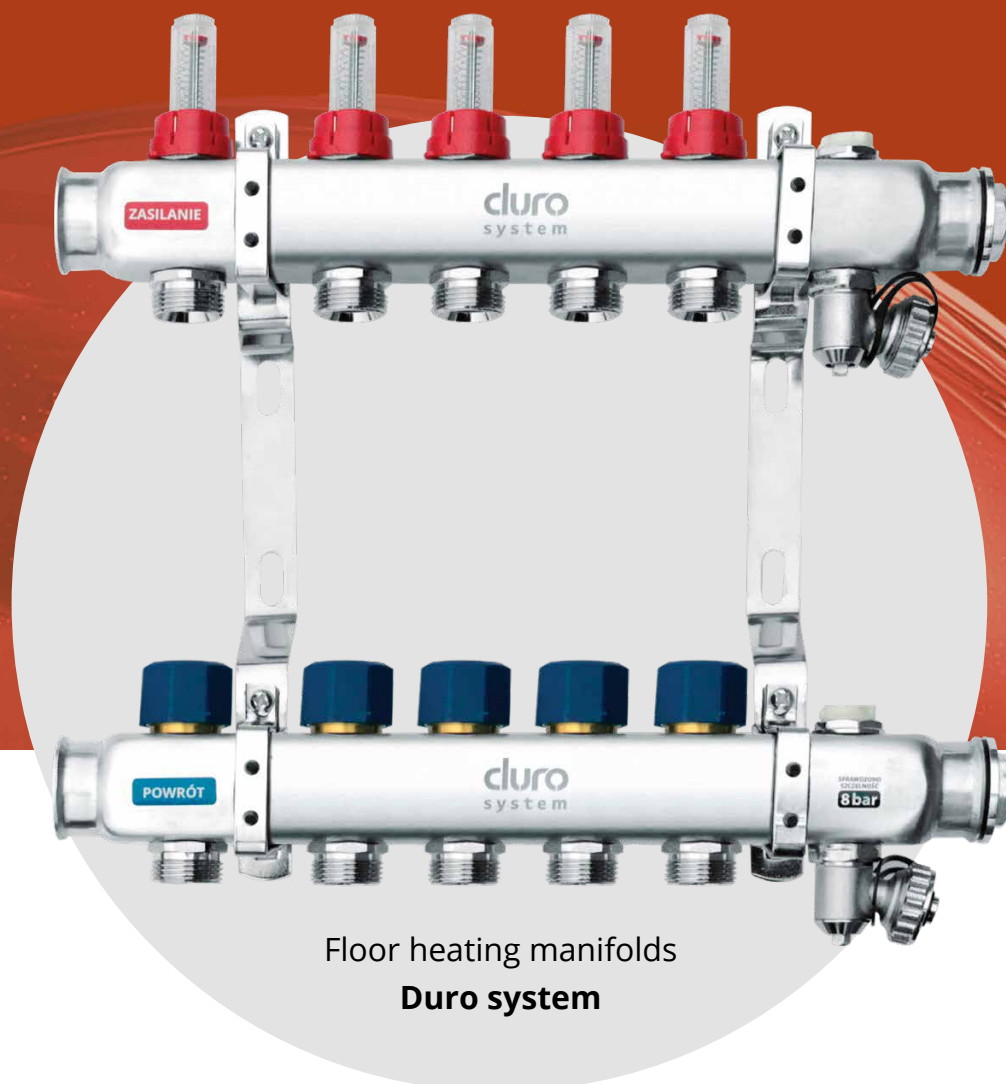
REDUCING HEX UNION F/M



size	code	pcs / pack	pcs / box
1/2"F x 3/8"M	CA/KC-246R1510	5	500
3/4"F x 3/8"M	CA/KC-246R2010	5	450
3/4"F x 1/2"M	CA/KC-246R2015	5	400
1"F x 3/4"M	CA/KC-30625X20	10	150

4

Underfloor heating



Floor heating manifolds
Duro system

- Made of brushed stainless steel
- 100 % tightness tested
- Rotating drain valves at each manifold

PEX PIPE CONNECTORS

PEX PIPE FITTING

T max 95°C
PN 10 bar



dimensions	code	pcs / pack	pcs / box
16 x 2,0 x 1/2"	CA/ZG-A-PPEX1/2	1	250

PEX PIPE FITTING

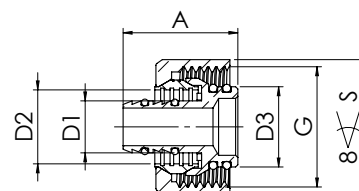
T max 95°C
PN 10 bar



dimensions	code	pcs / pack	pcs / box
16 x 2,0 x 3/4"	D/S-Z-PPEX16X3/4	1	250

PEX PIPE FITTING

Four O-rings
T max 95°C
PN 10 bar

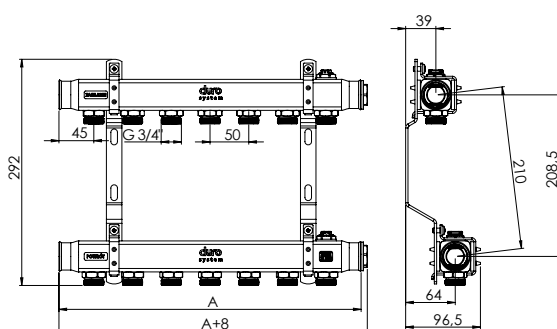


dimensions	code	G	A (mm)	D1 (mm)	D2 (mm)	D3 (mm)	S (mm)	pcs / pack	pcs / box
16 x 2,0 x 3/4"	D/S-Z-PPEX-4O-16X3/4	3/4"	25,6	11,6	16,5	17,9	30	1	250

STAINLESS STEEL MANIFOLDS

HEATING SYSTEM MANIFOLD

T max 90°C
PN 10 bar

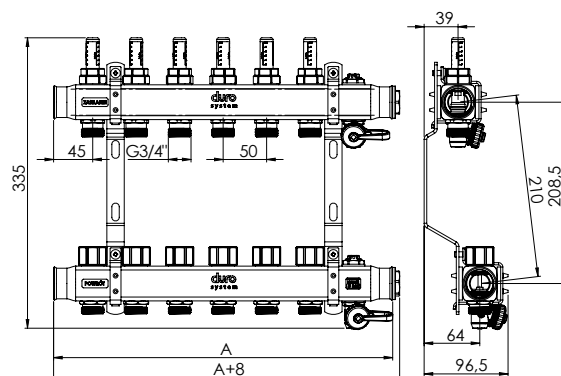


- Profiled sections (40 x 41 mm) made of brushed stainless steel, grade 1.4301 (AISI 304), wall thickness 1.6 mm,
- stubs 3/4"M for connecting to heating systems with the eurocone socket,
- 2 x 1"M screw-in plug, nickel-plated with a gasket (manifolds plugged on one side),
- 2 brackets with damping inserts liners,
- 2 manual vents 1/2",
- beams marked with stickers: return (blue) and supply (red) .

dimensions	code	number of sections	A width (mm)	height (mm)	depth (mm)	spacing (mm)
R-2	D/S-RN-CO-2	2	154	290	100	210
R-3	D/S-RN-CO-3	3	204	290	100	210
R-4	D/S-RN-CO-4	4	254	290	100	210
R-5	D/S-RN-CO-5	5	304	290	100	210
R-6	D/S-RN-CO-6	6	354	290	100	210
R-7	D/S-RN-CO-7	7	404	290	100	210
R-8	D/S-RN-CO-8	8	454	290	100	210
R-9	D/S-RN-CO-9	9	504	290	100	210
R-10	D/S-RN-CO-10	10	554	290	100	210
R-11	D/S-RN-CO-11	11	604	290	100	210
R-12	D/S-RN-CO-12	12	654	290	100	210

UNDERFLOOR HEATING MANIFOLD

T max 70°C
PN 6 bar

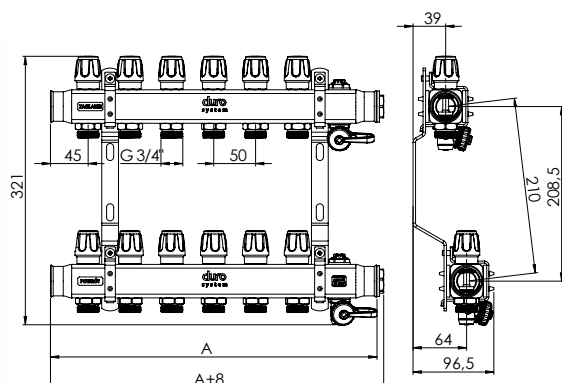


- Profiled sections (40 x 41 mm) made of brushed stainless steel, grade 1.4301 (AISI 304) wall thickness 1.6 mm,
- stubs 3/4"M for connecting to heating systems with the euroconus socket,
- 2 x 1"M screw-in plug, nickel-plated with a gasket (manifolds plugged on one side)
- flowmeters 0-3 l/min (supply),
- 2 brackets with damping inserts liners,
- 2 manual vents 1/2",
- beams marked with stickers: return (blue) and supply (red),
- control valves with 30 x 1,5 M connection with plastic control pins (return),
- drain valves 3/4"M fitted with a plug with a gasket which is also used for opening and closing valves.

dimensions	code	number of sections	A width (mm)	height (mm)	depth (mm)	spacing (mm)
R-2	D/S-RN-OP-2	2	204	350	100	210
R-3	D/S-RN-OP-3	3	254	350	100	210
R-4	D/S-RN-OP-4	4	304	350	100	210
R-5	D/S-RN-OP-5	5	354	350	100	210
R-6	D/S-RN-OP-6	6	404	350	100	210
R-7	D/S-RN-OP-7	7	454	350	100	210
R-8	D/S-RN-OP-8	8	504	350	100	210
R-9	D/S-RN-OP-9	9	554	350	100	210
R-10	D/S-RN-OP-10	10	604	350	100	210
R-11	D/S-RN-OP-11	11	654	350	100	210
R-12	D/S-RN-OP-12	12	704	350	100	210
R-13	D/S-RN-OP-13	13	754	350	100	210
R-14	D/S-RN-OP-14	14	804	350	100	210
R-15	D/S-RN-OP-15	15	854	350	100	210
R-16	D/S-RN-OP-16	16	904	350	100	210

MANIFOLD WITH CONTROL VALVES

Working temp. 90°C
PN 10 bar

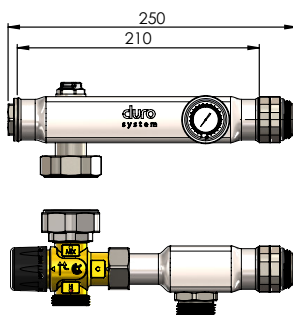


- Profiled sections (40 x 41 mm) made of brushed stainless steel, grade 1.4301 (AISI 304), wall thickness 1.6 mm,
- stubs 3/4"M for connecting to heating systems with the euroconus socket,
- 2 manual vents 1/2",
- 2 x 1"M screw-in plug, nickel-plated with a gasket (manifolds plugged on one side),
- beams marked with return (blue) and supply (red) stickers,
- drain valves 3/4"M fitted with a plug with a gasket which is also used for opening and closing valves,
- control valves with knobs: red on the supply manifold, blue on the return manifold,
- manifold brackets with vibration damping pads.

dimensions	code	number of sections	A width (mm)	height (mm)	depth (mm)	spacing (mm)
R-2	D/S-RN-ZR-2	2	204	321	100	210
R-3	D/S-RN-ZR-3	3	254	321	100	210
R-4	D/S-RN-ZR-4	4	304	321	100	210
R-5	D/S-RN-ZR-5	5	354	321	100	210
R-6	D/S-RN-ZR-6	6	404	321	100	210
R-7	D/S-RN-ZR-7	7	454	321	100	210
R-8	D/S-RN-ZR-8	8	504	321	100	210
R-9	D/S-RN-ZR-9	9	554	321	100	210
R-10	D/S-RN-ZR-10	10	604	321	100	210
R-11	D/S-RN-ZR-11	11	654	321	100	210
R-12	D/S-RN-ZR-12	12	704	321	100	210

STAINLESS STEEL MIXING GROUPS

MIXING GROUP WITHOUT PUMP

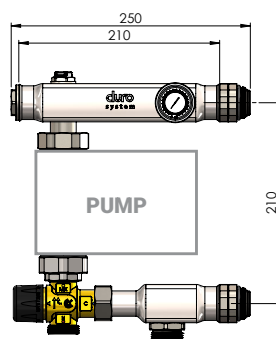


Mixing group without pump, with a Calido thermostatic three-way mixing valve.

Working temp. 90°C
PN 10 bar

type	Kv	code
MIXING GROUP WITHOUT PUMP-A	1,6 m ³ /h	D/S-UMN-A-B/POMPY
MIXING GROUP WITHOUT PUMP-B	3,2 m ³ /h	D/S-UMN-B-B/POMPY

MIXING GROUP WITH PUMP

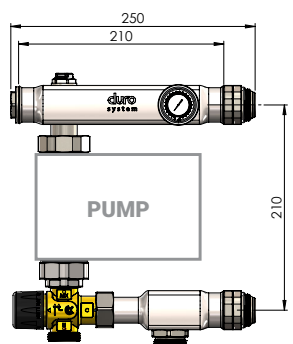


Mixing group with a Circula Helio 25/60-130 mm electronic pump with plug, with a Calido thermostatic three-way mixing valve.

Working temp. 90°C
PN 10 bar

type	Kv	code
MIXING GROUP WITH PUMP-A	1,6 m ³ /h	D/S-UMN-A-HELIO25/60
MIXING GROUP WITH PUMP-B	3,2 m ³ /h	D/S-UMN-B-HELIO25/60

MIXING GROUP WITH PUMP

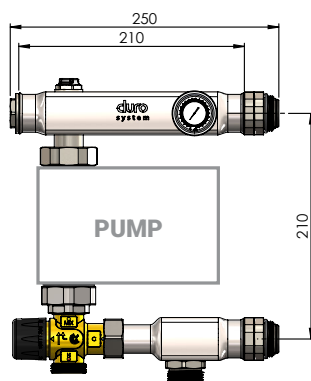


Mixing group with a Circula Mercurio 25/60-130 mm electronic pump with plug and power cable, with a Calido thermostatic three-way mixing valve.

Working temp. 90°C
PN 10 bar

type	Kv	code
MIXING GROUP WITH PUMP-A	1,6 m ³ /h	D/S-UMN-A-MERC 25/60
MIXING GROUP WITH PUMP-B	3,2 m ³ /h	D/S-UMN-B-MERC 25/60

MIXING GROUP WITH PUMP



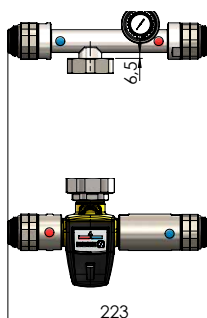
Mixing group with a Circula Titanio 25/60-130 mm electronic pump with a power cable, with a Calido thermostatic three-way mixing valve

Working temp. 90°C
PN 10 bar

type	Kv	code
MIXING GROUP WITH PUMP-A	1,6 m ³ /h	D/S-UMN-A-TITAN 25/60
MIXING GROUP WITH PUMP-B	3,2 m ³ /h	D/S-UMN-B-TITAN 25/60

STAINLESS STEEL DUAL-FUNCTION MIXING SYSTEMS

MIXING GROUP WITHOUT PUMP

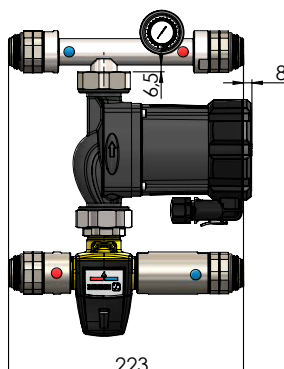


Mixing group without pump, with an ESBE VTA 552 thermostatic three-way mixing valve.

Working temp. 90°C
PN 10 bar

type	Kv	code
MIXING GROUP WITHOUT PUMP	3,2 m³/h	D/S-UMND-B/POMPY

MIXING GROUP WITH PUMP



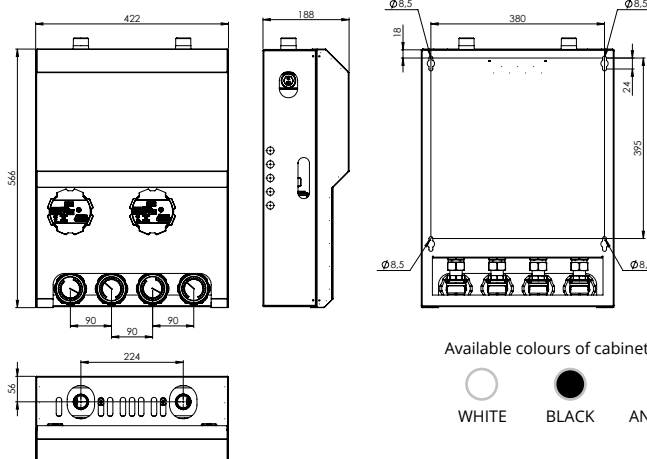
Dual-function mixing group with Circula Mercurio 25/60-130 mm electronic pump, with ESBE VTA 552 three-way thermostatic mixing valve.

Working temp. 90°C
PN 10 bar

type	Kv	code
MIXING GROUP WITH PUMP	3,2 m³/h	D/S-UMND-MERC

PUMP GROUPS

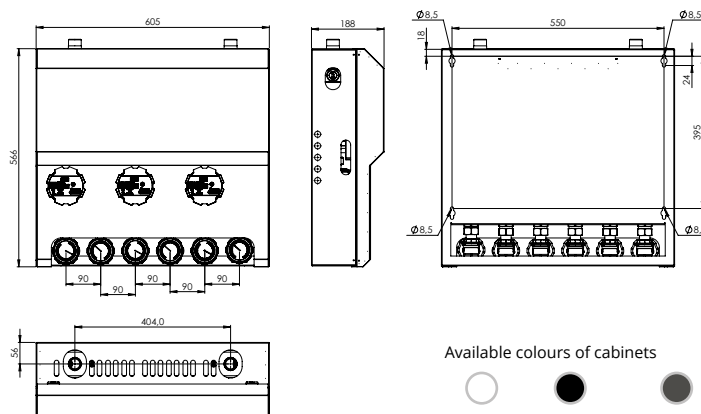
2-SECTION



Available colours of cabinets

WHITE BLACK ANTHRACITE

3-SECTION



Available colours of cabinets

WHITE BLACK ANTHRACITE

AVAILABLE CONFIGURATIONS

WITH A THREE-WAY MIXING
VALVE AND ELECTRIC
ACTUATOR



APPLICATION:
UNDERFLOOR HEATING,
ZONE HEATING



Circula Pump
Titano
25/60-130

or

Circula Pump
Titano
25/80-130

WITH A THREE-WAY
THERMOSTATIC VALVE



APPLICATION:
UNDERFLOOR HEATING



Three-way thermostatic
mixing valve
Kv 1,6 m³/h

or

Three-way thermostatic
mixing valve
Kv 3,2 m³/h

Circula Pump
Titano
25/60-130

or

Circula Pump
Titano
25/80-130

DIRECT
(WITHOUT MIXING)



APPLICATION:
CENTRAL HEATING



DOMESTIC HOT WATER
PREPARATION



Circula Pump
Titano
25/60-130

or

Circula Pump
Titano
25/80-130

CONFIGURE YOUR PUMP GROUP



ONLINE CONFIGURATOR



<https://arka-instalacje.pl/kalkulator>

INSTALLATION CABINETS FOR MANIFOLDS

CONCEALED CABINET



- adjustable height range 530 – 630 mm
- adjustable depth range 125 – 170 mm
- galvanized body made of a single sheet
- frame and cover powder-coated white RAL9003
- coin operated lock
- galvanized strips for manifold installation
- break-out side openings
- wing nuts – adjustment and installation without any additional tools

code	number of sections + shut-off fittings	number of sections + mixing system	width (mm)	height (mm)	depth (mm)
D/S-SIP-01	4	2	490	530-630	125-170
D/S-SIP-02	6	4	590	530-630	125-170
D/S-SIP-03	8	6	690	530-630	125-170
D/S-SIP-04	10	8	790	530-630	125-170
D/S-SIP-05	14	12	990	530-630	125-170
D/S-SIP-06	16	14	1110	530-630	125-170

CONCEALED CABINET WITH BLEND



- adjustable height range 530 – 630 mm
- adjustable depth range 125 – 170 mm
- tendable trim (cover strip) allowing the cabinet to be flush with the wall surface
- galvanized body made from a single sheet
- frame, cover and trim powder-coated in white RAL 9003
- coin-operated lock
- galvanized mounting rails for manifold installation
- knock-out openings
- wing nuts – adjustment and installation without the use of additional tools

code	number of sections + shut-off fittings	number of sections + mixing system	width (mm)	height (mm)	depth (mm)
D/S-SIP-01B	4	2	490	530-630	125-170
D/S-SIP-02B	6	4	590	530-630	125-170
D/S-SIP-03B	8	6	690	530-630	125-170
D/S-SIP-04B	10	8	790	530-630	125-170
D/S-SIP-05B	14	12	990	530-630	125-170
D/S-SIP-06B	16	14	1110	530-630	125-170

CONCEALED CABINET WITH SPACE FOR A CONTROL PANEL



- adjustable height range: 755-855 mm
- adjustable depth range 125-170 mm
- galvanized body made from a single sheet
- frame, cover and trim powder-coated in white RAL 9003
- coin-operated lock
- knock-out openings
- galvanized mounting rails for manifold installation
- adapted for installation of a control strip
- wing nuts – adjustment and installation without the use of additional tools

code	number of sections + shut-off fittings	number of sections + mixing system	width (mm)	height (mm)	depth (mm)
D/S-SIP-01L	4	2	490	755-855	125-170
D/S-SIP-02L	6	4	590	755-855	125-170
D/S-SIP-03L	8	6	690	755-855	125-170
D/S-SIP-04L	10	8	790	755-855	125-170
D/S-SIP-05L	14	12	990	755-855	125-170
D/S-SIP-06L	16	14	1110	755-855	125-170

CONCEALED CABINET WITH SPACE FOR A CONTROL PANEL WITH BLEND



- adjustable height 755-855 mm
- adjustable depth 125-170 mm
- extendable cover panel for flush mounting with the wall surface
- galvanized steel body
- frame, cover and front panel powder-coated (white, RAL 9003)
- coin-operated lock
- galvanized mounting rails for manifold installation
- compatible with a control rail
- break-out side openings
- wing nuts – adjustment and installation without the use of additional tools

code	number of sections + shut-off fittings	number of sections + mixing system	width (mm)	height (mm)	depth (mm)
D/S-SIP-01LB	4	2	490	755-855	125-170
D/S-SIP-02LB	6	4	590	755-855	125-170
D/S-SIP-03LB	8	6	690	755-855	125-170
D/S-SIP-04LB	10	8	790	755-855	125-170
D/S-SIP-05LB	14	12	990	755-855	125-170
D/S-SIP-06LB	16	14	1110	755-855	125-170

SURFACE-MOUNTED CABINET



- height 580 mm
- depth 135 mm
- removable rear panel facilitating wall mounting of the cabinet
- body and cover powder-coated (white, RAL 9003)
- galvanized guide rails for manifold installation
- coin-operated lock
- break-out side openings
- wing nuts – adjustment and installation without the use of additional tools

code	number of sections + shut-off fittings	number of sections + mixing system	width (mm)	height (mm)	depth (mm)
D/S-SIN-01	4	2	490	580	135
D/S-SIN-02	6	4	590	580	135
D/S-SIN-03	8	6	690	580	135
D/S-SIN-04	10	8	790	580	135
D/S-SIN-05	14	12	990	580	135
D/S-SIN-06	16	14	1160	580	135

SURFACE-MOUNTED CABINET WITH REMOVABLE COVER AND SPACE FOR CONTROL PANEL



- height: 750 mm
- depth: 135 mm
- removable rear panel facilitating wall mounting of the cabinet
- frame, cover and front panel powder-coated (white, RAL 9003)
- coin-operated lock
- break-out side openings
- removable front panel
- space for a control rail
- wing nuts – adjustment and installation without the use of additional tools

code	number of sections + shut-off fittings	number of sections + mixing system	width (mm)	height (mm)	depth (mm)
D/S-SIN-01LB	4	2	490	750	135
D/S-SIN-02LB	6	4	590	750	135
D/S-SIN-03LB	8	6	690	750	135
D/S-SIN-04LB	10	8	790	750	135
D/S-SIN-05LB	14	12	990	750	135
D/S-SIN-06LB	16	14	1160	750	135

5

Pumps





Mercurio Pump
Circula

- Protective Certificate **232337**
- Inspection sleeve positioned along the shaft axis
- Self-venting design

ELECTRONIC CIRCULATION PUMPS

MERCURIO PRO PUMP

An innovative inspection sleeve positioned along the shaft axis enables additional venting and provides an emergency rotor start-up function

230V~50Hz, IP 44, TF 95°C

class F, PN10

Energy Efficiency Index: EEI ≤0,20

Included:

- half-unions
- biodegradable foam
- power cable with plug
- PWM cable



SILENT
OPERATING



WATER
SAVINGS



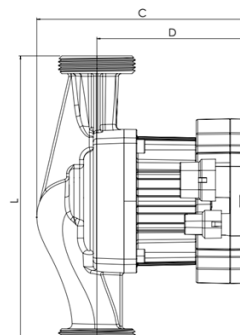
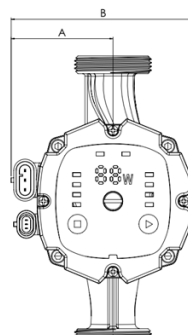
ENERGY
SAVINGS



VENTING
AND START-UP

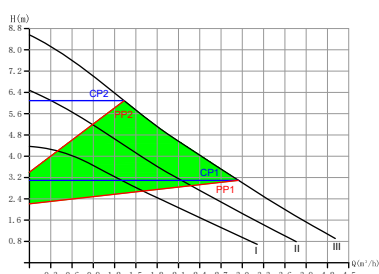


ADJUSTABLE
PUMP HEAD

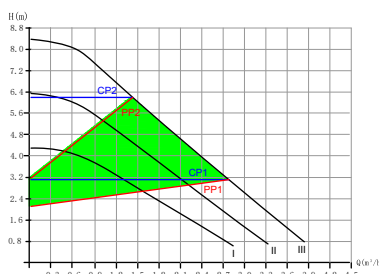


type	code	power (W)	maximum flow (m³/h)	max. lifting height (m)	mounting length (mm)	connected diameter of the body [inch]	pcs / box	A	B	C	D	L
25/80 180	CI-MER-PRO 25/80-180	5-52	4.2	8	180	1 1/2"	8					180
25/80 130	CI-MER-PRO 25/80-130	5-52	3.8	8	130	1 1/2"	8	63.1	114.1	130.9	93.6	130
32/80 180	CI-MER-PRO 32/80-180	5-52	4.2	8	180	2"	8					180

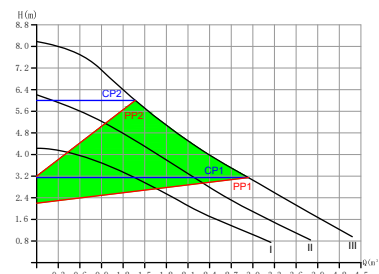
CI-MER-PRO 25/80-180



CI-MER-PRO 25/80-130



CI-MER-PRO 32/80-180



MERCURIO PUMP

An innovative inspection sleeve positioned along the shaft axis enables additional venting and provides an emergency rotor start-up function

230V~50Hz, IP44, TF 110°C

class F, PN10

Energy Efficiency Index: EEI ≤0,20

Included:

- half-unions
- biodegradable foam
- power cable with plug



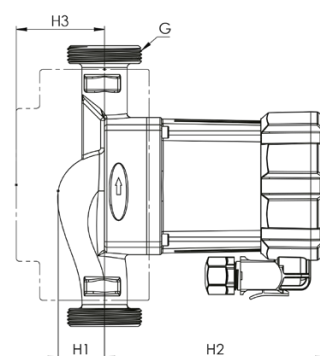
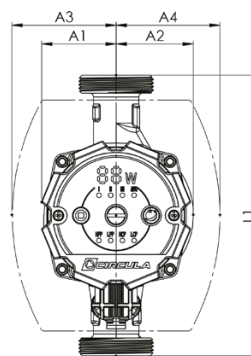
SILENT
OPERATING



ENERGY
SAVINGS

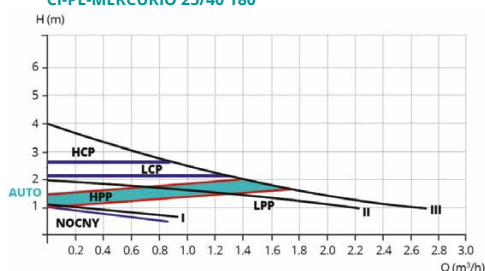


VENTING
AND START-UP

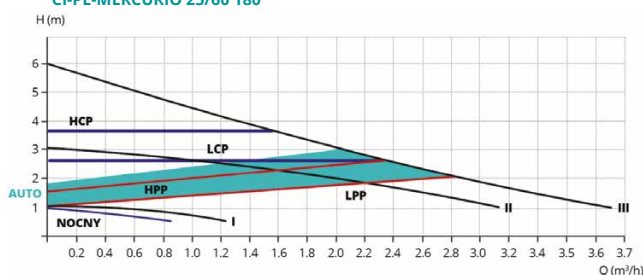


type	code	power (W)	maximum flow (m³/h)	max. lifting height [m]	mounting length (mm)	connected diameter of the body [inch]	pcs / box	L1	A1	A2	A3	A4	H1	H2	H3	G
25/40 180	CI-PE-MERCURIO 25/40	5-22	2.6	4	180	1 1/2"	8	180	47	49	67	67	30	140	57	1 1/2"
25/60 180	CI-PE-MERCURIO 25/60	5-45	3.6	6	180	1 1/2"	8	180	47	49	67	67	30	140	57	1 1/2"

CI-PE-MERCURIO 25/40 180



CI-PE-MERCURIO 25/60 180



TITANIO PRO PUMP

Auto-venting function
and motor start-up support

featuring a PWM control input

230V~50Hz, IP 44, TF 110 °C
class F, PN10

Energy Efficiency Index: EEI ≤0,21

Included:

- electric cable without plug
- gaskets
- half-unions



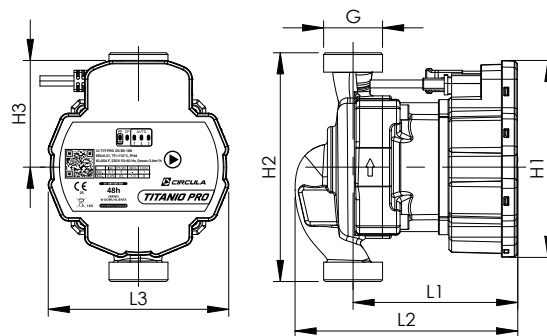
SILENT
OPERATING



ENERGY
SAVINGS



VENTING
AND START-UP



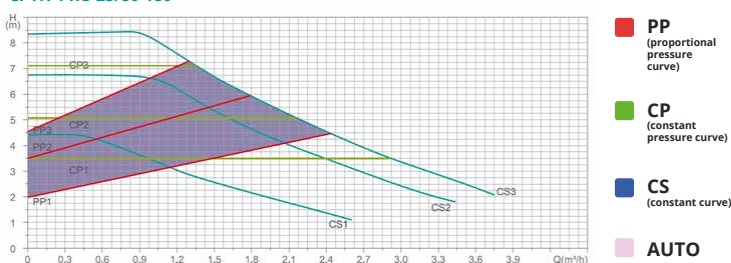
type	code	pcs / box
25/60-130	CI-TIT-PRO 25/60-130	8
25/60-180	CI-TIT-PRO 25/60-180	8
25/80-180	CI-TIT-PRO 25/80-180	8

L1	L2	L3	H1	H2	H3	G
94	127	103	112	130	60	1 1/2"
94	127	103	112	180	60	1 1/2"
94	127	103	112	180	60	1 1/2"

CI-TIT-PRO 25/60-180, CI-TIT-PRO 25/60-130



CI-TIT-PRO 25/80-180



TITANIO PUMP

Auto-venting function
and motor start-up support

featuring a PWM control input

230V~50Hz, IP44, TF 95°C
class E, PN10

Energy Efficiency Index:
EEI ≤ 0.20

Included:

- electric cable without plug
- gaskets
- half-unions



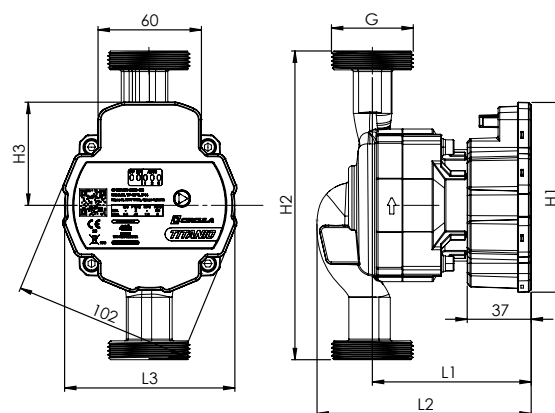
SILENT
OPERATING



ENERGY
SAVINGS



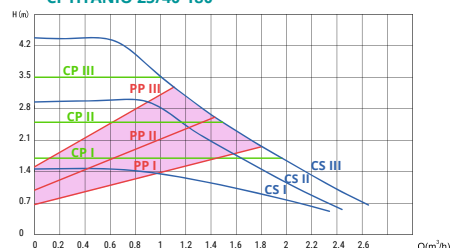
VENTING
AND START-UP



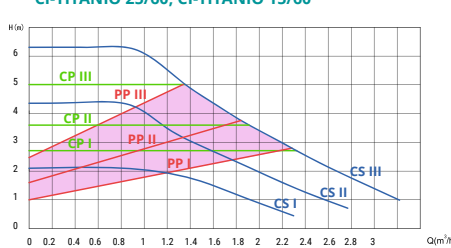
type	code	pcs / box
25/40 180	CI-TITANIO 25/40-180	8
25/60 130	CI-TITANIO 25/60-130	8
25/60 180	CI-TITANIO 25/60-180	8
25/80 130	CI-TITANIO 25/80-130	8
25/80 180	CI-TITANIO 25/80-180	8
15/60 130	CI-TITANIO 15/60-130	8
32/80 180	CI-TITANIO 32/80-180	8

L1	L2	L3	H1	H2	H3	G
93	126	99	110	180	60	1 1/2"
93	126	99	110	130	60	1 1/2"
93	126	99	110	180	60	1 1/2"
93	126	99	110	130	60	1 1/2"
93	126	99	110	180	60	1 1/2"
93	126	99	110	130	60	1"
93	126	99	110	180	60	2"

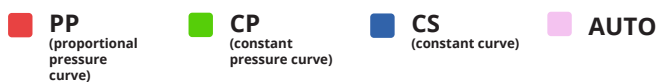
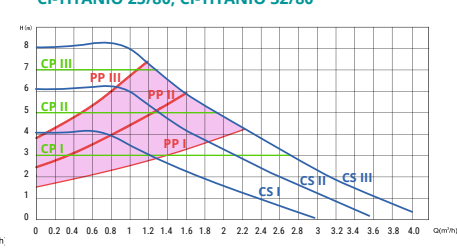
CI-TITANIO 25/40-180



CI-TITANIO 25/60, CI-TITANIO 15/60



CI-TITANIO 25/80, CI-TITANIO 32/80



HELIO PUMP

230V~50Hz, IP44, Tmax 110°C

class F, PN10

Energy Efficiency Index:
EEI ≤ 0.20

Included:

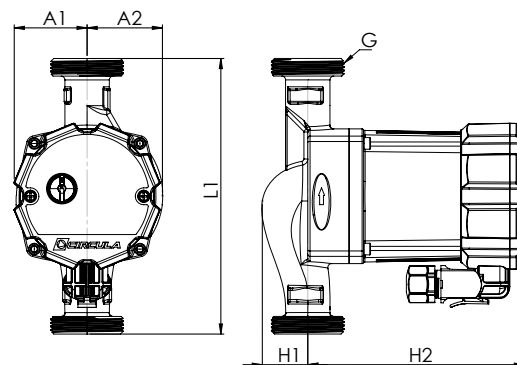
- power cable with plug
- gaskets
- half-unions



SILENT
OPERATING



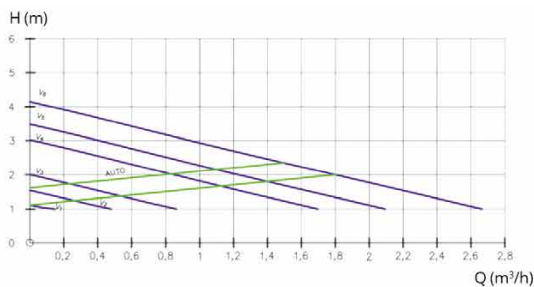
ENERGY
SAVINGS



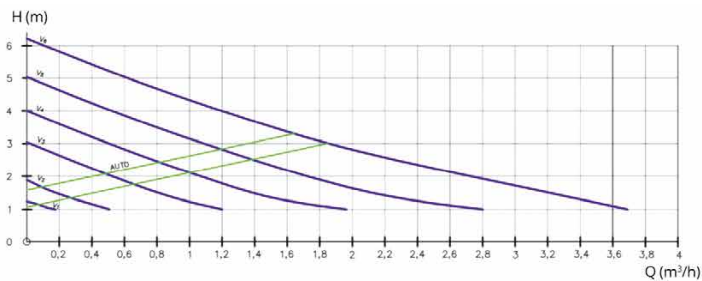
type	code	pcs / box
25/60 130	CI-HELIO 25/60-130	8
25/40 180	CI-HELIO 25/40-180	8
25/60 180	CI-HELIO 25/60-180	8

L1	A1	A2	H1	H2	G
130	47	49	30	140	1 1/2"
180	47	49	30	140	1 1/2"
180	47	49	30	140	1 1/2"

CI-HELIO 25/40-180



CI-HELIO 25/60-130, CI-HELIO 25/60-180



SELENIO PUMP

Auto-venting function
and motor start-up support

230V~50Hz, IP44, TF 110°C
class F, PN10

Energy Efficiency Index: EEI ≤ 0.23

Included:

- half-unions
- power cable with plug



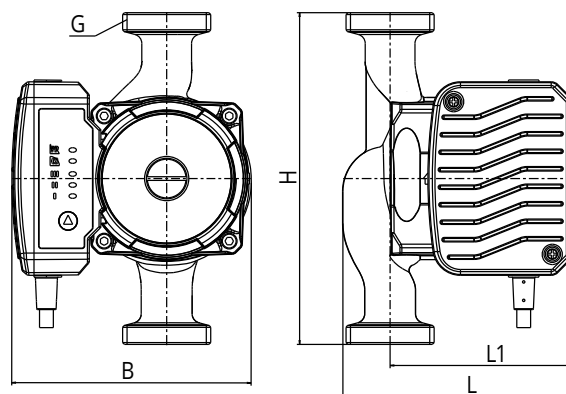
SILENT
OPERATING



ENERGY
SAVINGS



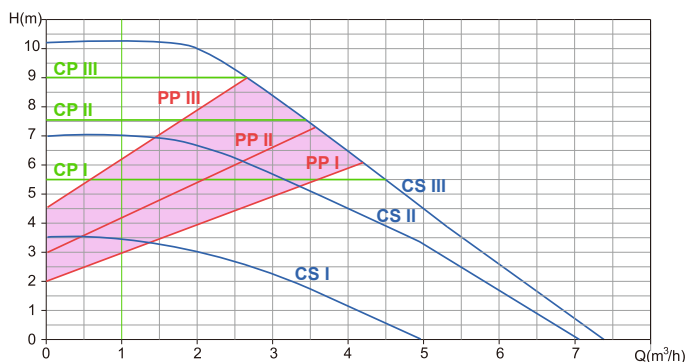
VENTING
AND START-UP



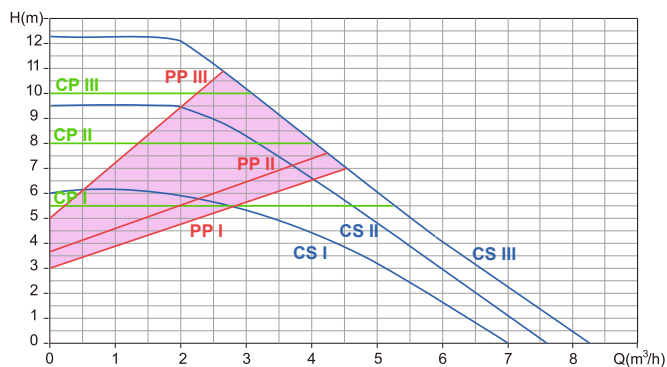
type	code	power (W)	maximum flow (m³/h)	max. lifting height [m]	connected diameter of the body [inch]	pcs / box
25/100 180	CI-SELEN 25/100-180	140	7.5	10	1 1/2"	8
32/100 180	CI-SELEN 32/100-180	140	8	10	2"	8
25/120 180	CI-SELEN 25/120-180	180	8.5	12	1 1/2"	8
32/120 180	CI-SELEN 32/120-180	180	9	12	2"	8

L	L1	H	B	G
130	95	180	143	1 1/2"
130	95	180	143	2"
130	95	180	143	1 1/2"
130	95	180	143	2"

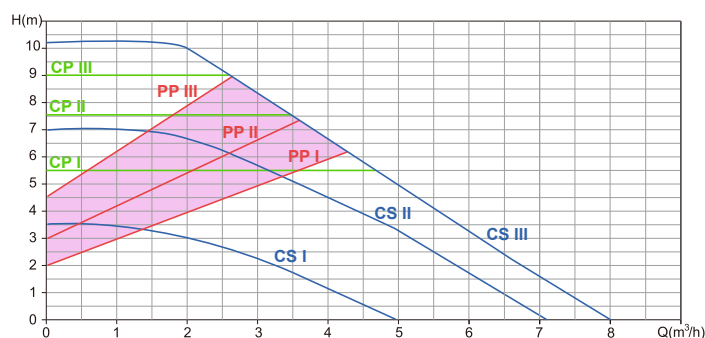
CI-SELEN 25/100-180



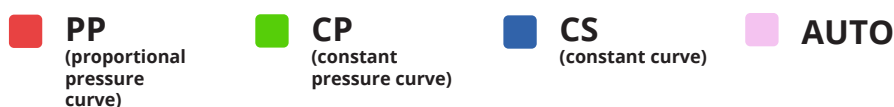
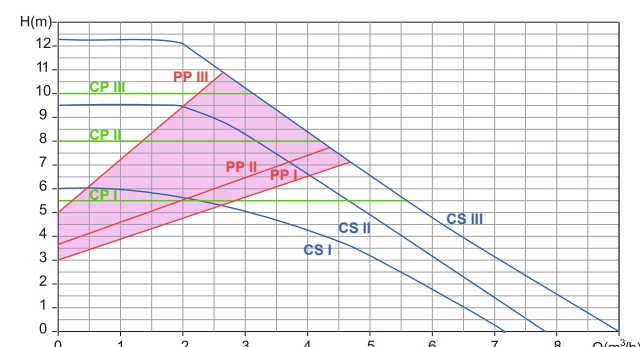
CI-SELEN 25/120-180



CI-SELEN 32/100-180



CI-SELEN 32/120-180



GALIO PUMP

Auto-venting function
and motor start-up support

LED display

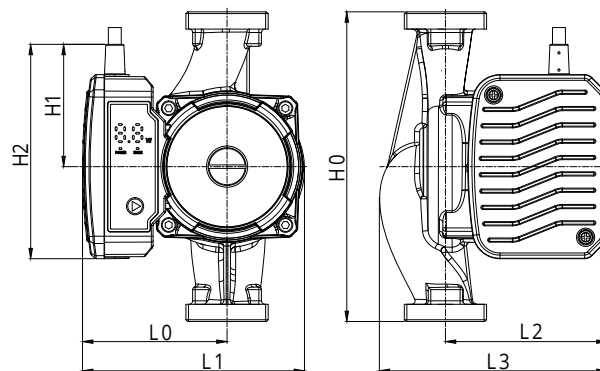
230V~50Hz, IP44, TF 110°C

class F, PN10

Energy Efficiency Index: $EEL \leq 0.21$

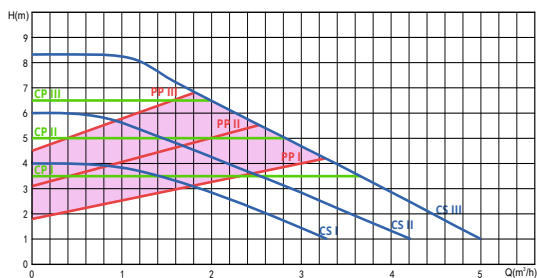
Included:

- half-unions
- power cable with plug

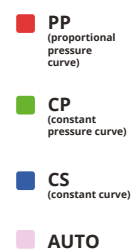
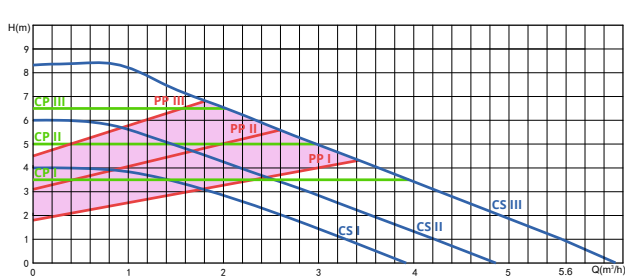


type	code	power (W)	maximum flow (m³/h)	max. lifting height [m]	connected diameter of the body [inch]	pcs / box	L0	L1	L2	L3	H0	H1	H2
25/80-180	CI-GALIO 25/80-180	80	5	0.3-8	1 1/2"	8	84	130	94	132	180	71	125
32/80-180	CI-GALIO 32/80-180	80	6	0.3-8	2"	8	84	130	94	132	180	71	125

CI-GALIO 25/80-180



CI-GALIO 32/80-180



PALADIO PUMP

auto-venting function

230V~50Hz, IP 44, TF 95°C
class F, PN10

Energy efficiency index: EEI ≤0.21

Included:

- half-unions
- power cable with plug



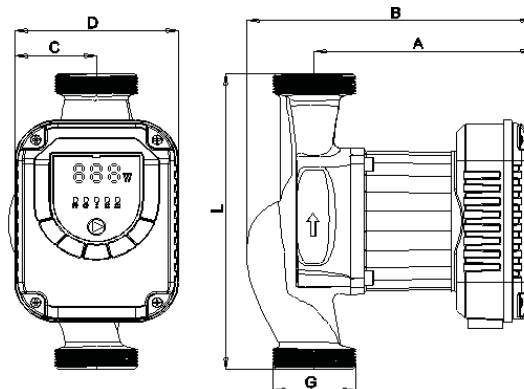
SILENT
OPERATING



ENERGY
SAVINGS

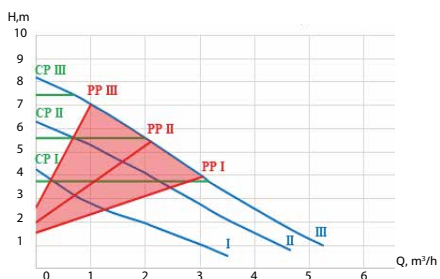


VENTING
AND START-UP

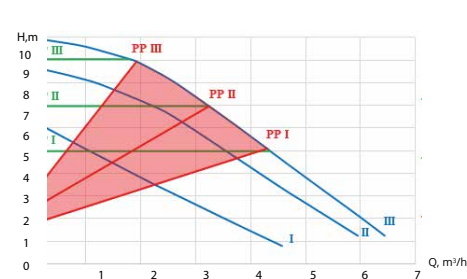


type	code	power (W)	max. flow (m³/h)	maximum lifting height (m)	body connection diameter (inch)	pcs/box	A	B	C	D	L
25/80 180	CI-PALADIO25/80-180	63	5.2	8	1 1/2"	8	124.5	163	46.5	93	180
25/100 180	CI-PALADIO25/100-180	120	6.1	10	1 1/2"	8	124.5	163	46.5	93	180
25/120 180	CI-PALADIO25/120-180	150	7.5	12	1 1/2"	8	124.5	163	46.5	93	180
32/80 180	CI-PALADIO32/80-180	63	5.2	8	2"	8	124.5	163	46.5	93	180
32/100 180	CI-PALADIO32/100-180	120	6.1	10	2"	8	124.5	163	46.5	93	180
32/120 180	CI-PALADIO32/120-180	150	7.8	12	2"	8	124.5	163	46.5	93	180

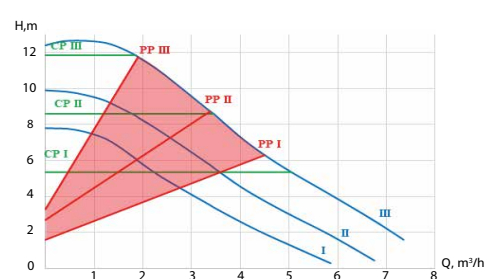
CI-PALADIO 25/80-180



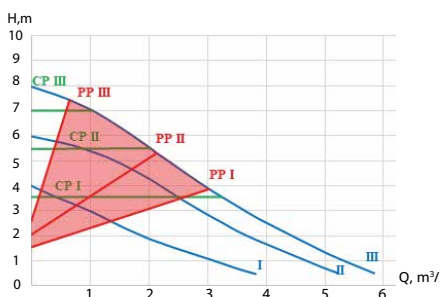
CI-PALADIO 25/100-180



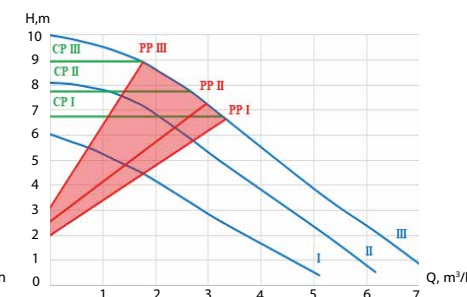
CI-PALADIO 25/120-180



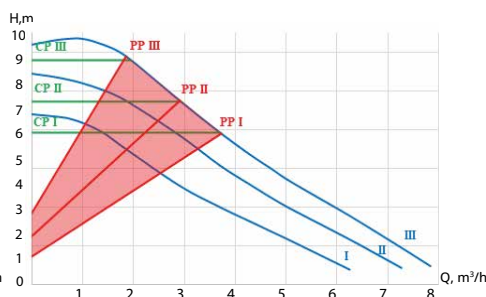
CI-PALADIO 32/80-180



CI-PALADIO 32/100-180



CI-PALADIO 32/120-180



PP
(proportional
pressure
curve)



CP
(constant
pressure
curve)



CS
(constant
curve)



AUTO

DOMESTIC HOT WATER CIRCULATION PUMPS

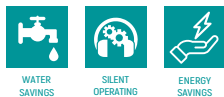
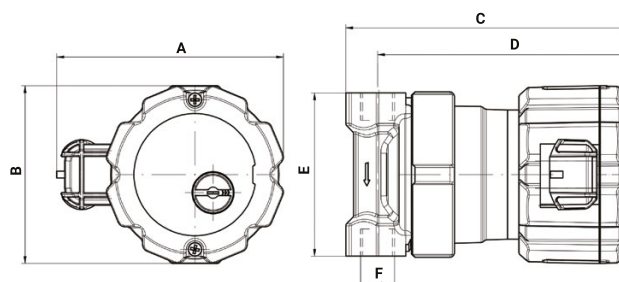
TORIO PUMP

230V~50Hz, IP44, Tmax 95°C

class F, PN10

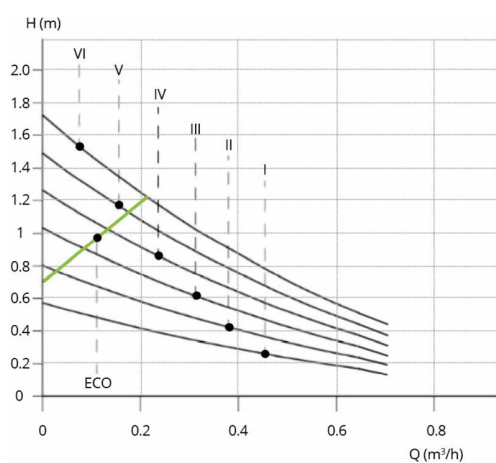
Included:

- power cable with plug



type	code	pcs / box
15/12	CI-TORIO 15/12	8

A	B	C	D	E	F
100	79	125	111	72	1/2"



PLATINO PUMP

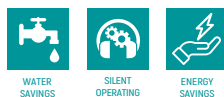
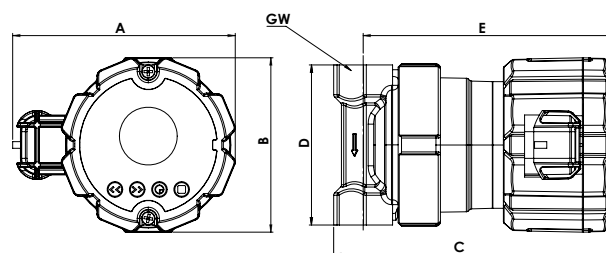
with a programmer and built-in temperature sensor

230V~50Hz, IP44, TF 95°C

class F, PN10

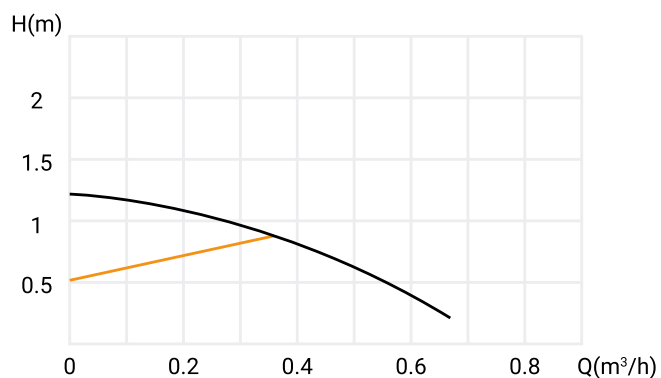
Included:

- power cable with plug



type	code	pcs / box
15/10	CI-PLATINO 15	8

A	B	C	D	E	GW
100	78	126	72	113	1/2"

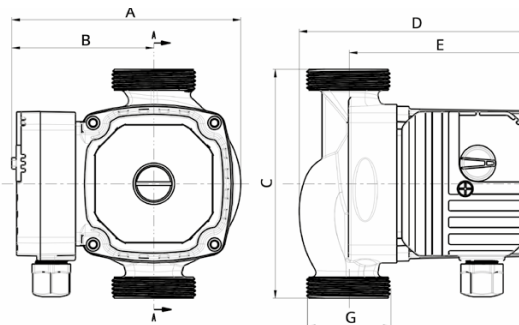


PC 3-SPEED PUMP

potable water, GLAZE 221
230V~50Hz, IP44, TF 110°C
class F, PN10

Included:

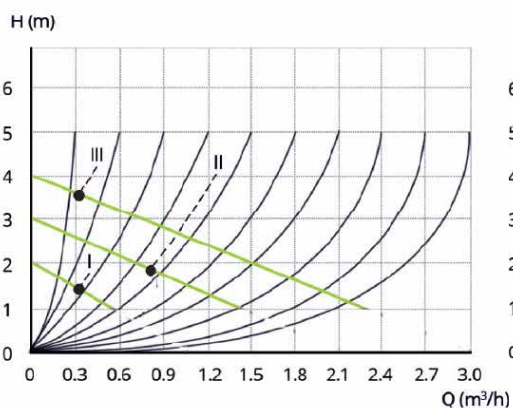
- half-unions
- power cable with plug



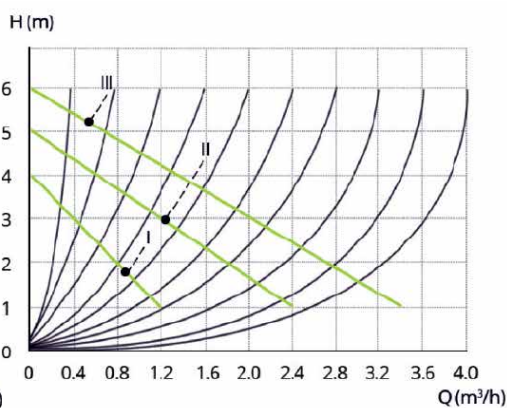
type	code	maximum flow (m³/h)	max. lifting height [m]	mounting length (mm)	connected diameter of the body [inch]	pcs / box	A	B	C	D	E	G
25/40 180	CI-PC25/40-180	2.9	4	180	1 1/2"	8	130	81	180	131	101	1 1/2"
25/60 180	CI-PC25/60-180	3.3	6	180	1 1/2"	8	130	81	180	131	101	1 1/2"
15/60 130	CI-PC15/60-130 BS **	2.9	6	130	1"	8	130	81	130	131	101	1"
25/60 130	CI-PC25/60-130	3.3	6	130	1 1/2"	8	130	81	130	131	101	1 1/2"
25/60 130	CI-PC25/60-130 BPS*	3.3	6	130	1 1/2"	8	130	81	130	131	101	1 1/2"
25/80 180	CI-PC25/80-180	6.9	8	180	1 1/2"	4	130	81	180	131	101	1 1/2"
32/80 180	CI-PC32/80-180	9.6	8	180	2"	4	130	81	180	131	101	2"

* without electric cable and without half-unions ** without half-unions

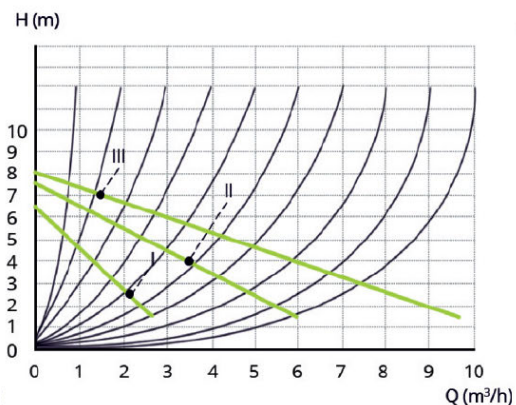
CI-PC 25/40-180



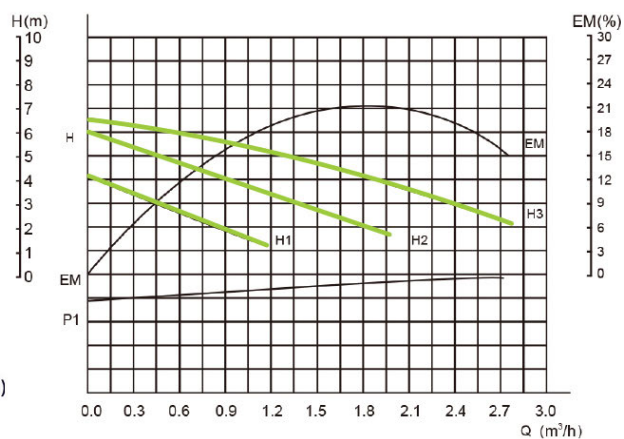
CI-PC 25/60-130, CI-PC 25/60-180



CI-PC 25/80-180, CI-PC 32/80-180



CI-PC 15/60-130

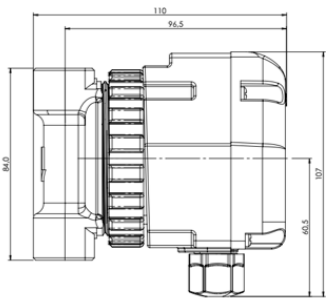
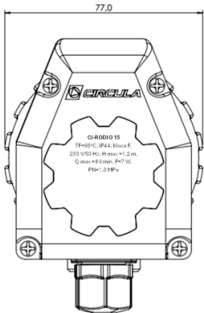


RODIO PUMP

220V-230 V, 50 Hz, IP 44, Tmax 95°C

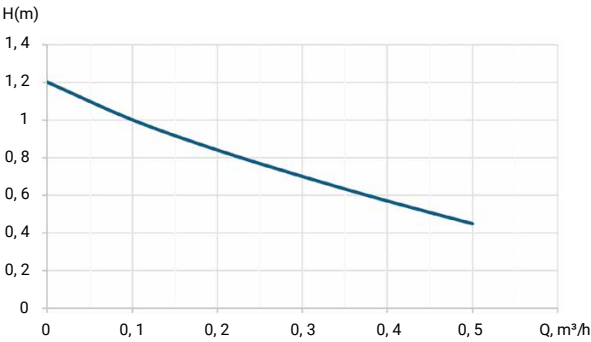
class F, PN10

- Included:
- power cable with plug



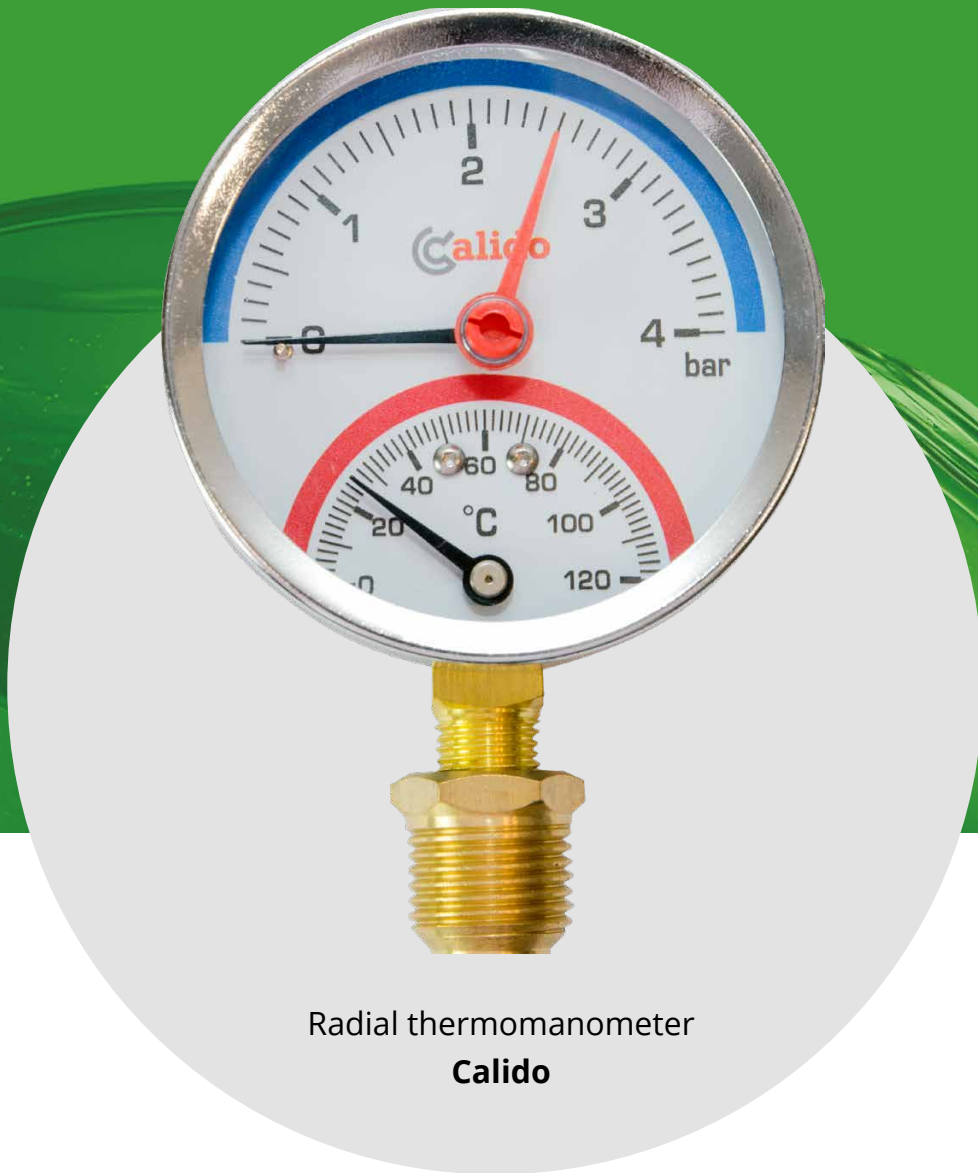
V. PUMPS

code	power (W)	maximum flow (m³/h)	max. lifting height (m)	connected diameter of the body (inch)	pcs / box
CI-RODIO 15	7	0.5	1.2	1/2	8



6

Measuring instruments



- Clear measurement dial
- Accurate readings
- Stainless steel housing

WATER METER

NEW WATER METER



code	parameters
PO-WNS1,6CW DN15	1,6 CW, DN15
PO-WNS1,6ZW DN15	1,6 ZW, DN15
PO-WNS2,5CW DN15	2,5 CW, DN15
PO-WNS2,5ZW DN15	2,5 ZW, DN15
PO-WNS4,0CW DN20	4,0 CW, DN20
PO-WNS4,0ZW DN20	4,0 ZW, DN20

REFURBISHED WATER METER



code	parameters
PO-WR1,0CW15	1,6(1,0) DN15 CW
PO-WR1,0ZW15	1,6(1,0) DN15 ZW
PO-WR1,5CW15	2,5(1,5) DN15 CW
PO-WR1,5ZW15	2,5(1,5) DN15 ZW

WATER METER INSTALLATION CONSOLES

WATER METER CONSOLE

stainless steel, 1.4301 (AISI 304)



dimension	code	parameters
3/4"	CA/KW-DN15-SN	10 bar, 110°C
1"	CA/KW-DN20-SN	10 bar, 110°C

WATER METER CONSOLE

DC01 steel, coated with a paint layer



dimension	code	parameters
3/4"	CA/KW-DN15	10 bar, 110°C
1"	CA/KW-DN20	10 bar, 110°C

MANOMETERS

RADIAL



dimension	code	parameters
Ø63 mm, G 1/4"	CA-PP-MR1	1 bar
	CA-PP-MR1,6	1,6 bar
	CA-PP-MR2,5	2,5 bar
	CA-PP-MR4	4 bar
	CA-PP-MR6	6 bar
	CA-PP-MR10	10 bar

REAR



dimension	code	parameters
Ø63 mm, G 1/4"	CA-PP-MT2,5	2,5 bar
	CA-PP-MT4	4 bar
	CA-PP-MT6	6 bar
	CA-PP-MT10	10 bar

REAR



dimension	code	parameters
Ø40 mm, G 1/8"	CA-PP-MT6-40MM	6 bar

THERMOMANOMETERS

REAR



dimension	code	parameters
Ø80 mm, G 1/2"	CA-PP-TMT4	4 bar, 120°C

RADIAL



dimension	code	parameters
Ø80 mm, G 1/2"	CA-PP-TMR4	4 bar, 120°C

THERMOMETERS

BIMETALLIC REAR



dimension	code	parameters
Ø63 mm, G 1/2", L 45 mm	CA-PP-TBT	120°C

BIMETALLIC RADIAL



dimension	code	parameters
Ø63 mm, L 50	CA-PP-TBR	120°C

BIMETALLIC SURFACE-MOUNT



dimension	code	parameters
Ø63 mm, G 1/2"	CA-PP-TBP	120°C

CAPILLARY



dimension	code	parameters
Ø52 mm, DN 6 mm	PR-T52P	L1000

STRAIGHT



dimension	code	parameters
1/2"	PR-TP15/110	110°C
3/4"	PR-TP20/110	110°C

TEMPERATURE SENSOR POCKET



dimension	code	parameters
1/2" x L100 mm	PR-KIESZ.CZUJNIKA	-

The background of the top half of the page is an abstract composition. On the left, there are dark, swirling, liquid-like forms in shades of blue and grey. On the right, a more structured, metallic-looking object with sharp edges and reflective surfaces is visible. The overall color palette is cool and industrial.

7

SPARE PARTS



Valve handles
Calido

- Plastic cover
- Anti-corrosion layer - INOX
- Handle with window and label

SPARE PARTS FOR S30 SERIES VALVES

LEVER FOR S30 VALVE



size	code	pcs / pack	pcs / box
1/4", 3/8"	CA/ZK-A-R08-10	1	-
1/2", 3/4"	CA/ZK-A-R15-20	1	-
1", 1 1/4"	CA/ZK-A-R25-32	1	-
1 1/2", 2"	CA/ZK-A-R40-50	1	-
2 1/2"	CA/ZK-A-R65	1	-
3", 4"	CA/ZK-A-R80-100	1	-

LEVER FOR S30 VALVE



size	code	pcs / pack	pcs / box
1" - 1 1/4"	CA/ZK-A-RN25-32	1	-
1/2" - 3/4"	CA/ZK-A-RN15-20	1	-

LEVER FOR S30 VALVE

butterfly type



size	code	pcs / pack	pcs / box
1/4", 3/8", 1/2", 3/4"	CA/ZK-A-M08-20	1	-
1"	CA/ZK-A-M25	1	-

LEVER FOR S30 VALVE

butterfly type



size	code	pcs / pack	pcs / box
1/4", 3/8", 1/2", 3/4"	CA/ZK-A-MN15-20	1	-
1"	CA/ZK-A-MN25	1	-

LEVER FOR S30 PRO VALVE

butterfly type



size	code	pcs / pack	pcs / box
1/4", 3/8"	CA/ZK-A-M08-10 PRO	1	-
1/2", 3/4"	CA/ZK-A-M15-20 PRO	1	-
1"	CA/ZK-A-M25 PRO	1	-

SPARE PARTS FOR S30 N SERIES VALVES

LEVER FOR S30N VALVE



size	code	pcs / pack	pcs / box
1/4"-3/8"	CA/ZKN-A-RCZ08-10	1	-
1/2"-3/4"	CA/ZKN-A-RCZ15-20	1	-
1"-1 1/4"	CA/ZKN-A-RCZ25-32	1	-
1 1/2"-2"	CA/ZKN-A-RCZ40-50	1	-

LEVER FOR S30N VALVE



size	code	pcs / pack	pcs / box
1/4"-3/8"	CA/ZKN-A-RN08-10	1	-
1/2"-3/4"	CA/ZKN-A-RN15-20	1	-
1"-1 1/4"	CA/ZKN-A-RN25-32	1	-
1 1/2"-2"	CA/ZKN-A-RN40-50	1	-

LEVER FOR S30N VALVE

butterfly type



size	code	pcs / pack	pcs / box
1/2"-3/4"	CA/ZKN-A-MCZ15-20	1	-
1"	CA/ZKN-A-MCZ25	1	-

LEVER FOR S30N VALVE

butterfly type



size	code	pcs / pack	pcs / box
1/2"-3/4"	CA/ZKN-A-MN15-20	1	-
1"	CA/ZKN-A-MN25	1	-

SPARE PARTS

BASKET FOR FILTER VALVE



size	code	pcs / pack	pcs / box
1/2"	CA/ZK-A-F1/2	1	-
3/4"	CA/ZK-A-F3/4	1	-
1"	CA/ZK-A-F1	1	-

GASKET FOR FILTER



size	code	pcs / pack	pcs / box
1/2"	CA/ZK-A-UF1/2	10	-
3/4"	CA/ZK-A-UF3/4	10	-
1"	CA/ZK-A-UF1	10	-

O-RING FOR HALF-UNION



size	code	pcs / pack	pcs / box
1/2" (Ø20x2)	CA/ZK-A-UP1/2	10	-
3/4" (Ø24x2.4)	CA/ZK-A-UP3/4	10	-
1" (Ø33x2.5)	CA/ZK-A-UP1	10	-

GASKET FOR VALVE



size	code	pcs / pack	pcs / box
18,5 x 12,5 - 2,0 mm	CA/ZK-A-UZ15	10	-
24 x 16 - 2,0 mm	CA/ZK-A-UZ20	10	-
30 x 22 - 2,0 mm	CA/ZK-A-UZ25	10	-
39 x 30 - 2,0 mm	CA/ZK-A-UZ32	10	-

GAS HOSE GASKET



size	code	pcs / pack	pcs / box
1/2"	CA-A-UWG15	10	-
3/4"	CA-A-UWG20	10	-

O-RING FOR COPPER FITTINGS

press-fit for water



size	code	pcs / pack	pcs / box
15,1 x 2,7 mm	CA/OZM-15-OPAK	10	-
18,2 x 2,6 mm	CA/OZM-18-OPAK	10	-
22 x 3,2 mm	CA/OZM-22-OPAK	10	-
28 x 3,0 mm	CA/OZM-28-OPAK	10	-
35 x 3,1 mm	CA/OZM-35-OPAK	10	-

SPARE PARTS FOR STRAIGHT GAS FILTERS

FILTER CARTRIDGE



size	code	pcs / pack	pcs / box
1/2"	CG/FGK-15	1	20
3/4"	CG/FGK-20	1	50
1"	CG/FGK-25	1	10
1 1/4"	CG/FGK-32	1	2

SPARE PARTS FOR GARDEN SERIES VALVES

VALVE LEVER

stainless steel



size	code	pcs / pack
1/2", 3/4"	CA/ZK-A-RCZ1/2-3/4	1

QUICK-COUPLING CONNECTOR



size	code	pcs / pack	pcs / box
3/4" x 15	CA/ZK-A-S	1	200

HOSE CONNECTOR



size	code	pcs / pack	pcs / box
3/4" x 15	CA/ZK-A-ZW3/4X15	1	100
3/4" x 20	CA/ZK-A-ZW3/4X20	1	200

HOSE CONNECTOR

brass



size	code	pcs / pack	pcs / box
3/4" x 15	CA/ZK-A-MS3/4	1	48

SPARE PARTS FOR DRAIN VALVES

CAP

for drain valves



size	code	pcs / pack	pcs / box
1/2	CA/ZK-A-ZS15	1	-
3/4	CA/ZK-A-ZS20	1	-

SPARE PARTS FOR RADIATOR VALVES

KNOB WITH SCREW

for supply valve



size	code	pcs / pack	pcs / box
-	CA/ZG-A-P	1	-

STEM REPAIR KIT

for supply valve



size	code	pcs / pack	pcs / box
-	CA/ZG-A-ZNZ	1	-

STEM REPAIR KIT

for return valve



size	code	pcs / pack	pcs / box
-	CA/ZG-A-ZNP	1	-

HALF-UNION FOR ESKIMOS VALVES

size	code	pcs / pack	pcs / box
1/2"	CA/ZK-A-P15	1	240

STEM O-RING

for supply valve and return valve



size	code	pcs / pack	pcs / box
12 x 1,8	CA/ZG-A-OT	10	-

PLUG WITH A SEAL

for return valve



size	code	pcs / pack	pcs / box
1/2"	CA/ZG-A-UZP	1	-

PLUG SEAL

for return valve



size	code	pcs / pack	pcs / box
-	CA/ZG-A-UZP	10	-

BRIDGE

for bottom radiator connections
(multiple use)



size	code	pcs / pack	pcs / box
-	CA/ZG-A-MPDG	1	-

RADIATOR HANGER SET

made of painted steel



size	code	pcs / pack	pcs / box
-	CA/ZG-ZWG	2	100

RADIATOR HANGER

for bottom radiator connections
(multiple use)



size	code	pcs / pack	pcs / box
-	CA/ZG-A-WG1	1	100

RADIATOR HANGER

for bottom radiator connections
(multiple use)



size	code	pcs / pack	pcs / box
-	CA/ZG-A-WG2	2	100

REDUCTION IN RADIATOR PLUG

made of painted steel



size	description	code	PN	T max:	pcs / pack	pcs / box
1" x 1/2"	left	CA/ZG-RKG2515L	10 bar	90°C	1	200
1" x 1/2"	right	CA/ZG-RKG2515P	10 bar	90°C	1	200

RADIATOR PLUG

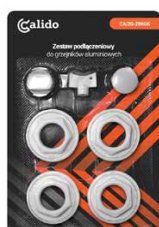
made of painted steel



size	description	code	PN	T max:	pcs / pack	pcs / box
1"	left	CA/ZG-KG25L	10 bar	90°C	1	200
1"	right	CA/ZG-KG25P	10 bar	90°C	1	200

CONNECTION SET FOR ALUMINUM RADIATORS

reduction made of painted steel, plug made of CW617N brass, nickel-plated, radiator air vent made of CW617N brass, nickel-plated, and a plastic key



code	PN	T max	pcs / pack	pcs / box
CA/ZG-ZRKO	10 bar	90°C	1	40

RADIATOR AIR VENT

made of CW617N brass, nickel-plated, key-operated



code	size	PN	T max	pcs / pack	pcs / box
CA/ZG-ODPGK15-OPAK	1/2"	10 bar	90°C	10	100

RADIATOR AIR VENT

made of CW617N brass, nickel-plated, knob-operated



code	size	PN	T max	pcs / pack	pcs / box
CA/ZG-ODPGP15-OPAK	1/2"	10 bar	90°C	10	80

RADIATOR CAPS AND NIPPLES**RADIATOR PLUG**

made of CW617N brass, nickel-plated, with O-ring, white



code	size	PN	T max	pcs / pack	pcs / box
CA/ZG-KG15B-O-OPAK	1/2"	10 bar	90°C	10	100

RADIATOR PLUG

made of CW617N brass, nickel-plated, with O-ring, chrome



code	size	PN	T max	pcs / pack	pcs / box
CA/ZG-KG15CH-O-OPAK	1/2"	10 bar	90°C	10	80

ALUMINIUM RADIATOR NIPPLE

made of galvanized steel



code	size	PN	T max	pcs / pack	pcs / box
CA/ZG-NGA25-OPAK	1"	10 bar	90°C	10	40

KEYS FOR THE AIR VENT**AIR VENT KEY**

metal made of zamak – zinc alloy with aluminum



description	code	pcs / pack	pcs / box
-	CA/ZG-KOM-OPAK	10	250

AIR VENT KEY

made of plastic



description	code	pcs / pack	pcs / box
-	CA/ZG-KOP-OPAK	10	500

VENT KEY

keychain



description	code	pcs / pack
-	CA/ZG-A-KO	-

SPARE PARTS FOR ANGLE VALVES

CAP PLUG WITH GASKET



size	code	pcs / pack	pcs / box
3/4"	D/ZK-A-Z	1	-

ADAPTER WITH GASKET



size	code	pcs / pack	pcs / box
3/4" x 3/8"	D/ZK-A-A	1	-

ADAPTER WITH GASKET



size	code	pcs / pack	pcs / box
3/8" x 1/2"	D/ZK-A-A-3/8X1/2	1	250

ANTI-SCALE FILTER



size	code	pcs / pack	pcs / box
-	D/ZK-A-F	1	-

SPARE PARTS FOR SMART ANGLE VALVES WITH FILTER

FILTER



size	code	pcs / pack	pcs / box
-	D/ZK-A-SMART-F	1	-

PLUG

with gasket



size	code	pcs / pack	pcs / box
-	D/ZK-A-SMART-Z	1	-

SPARE PARTS FOR CAST-IRON STRAIGHT VALVES

VALVE HEAD

brass body, steel knob



size	code	pcs / pack	pcs / box
1/2"	D/Z-GZ15	40	160
3/4"	D/Z-GZ20	20	80
1"	D/Z-GZ25	15	60
1 1/4"	D/Z-GZ32	8	32
1 1/2"	D/Z-GZ40	8	32
2"	D/Z-GZ50	4	16

ACCESSORIES FOR CONNECTORS

UNION SEAL



size	code	pcs / pack	pcs / box
1/2"	GU-USZ.SR.1/2	-	100
3/4"	GU-USZ.SR.3/4	-	100
1"	GU-USZ.SR.1	-	100
1 1/4"	GU-USZ.SR.11/4	-	100
1 1/2"	GU-USZ.SR.11/2	-	100
2"	GU-USZ.SR.2	-	100
2 1/2"	GU-USZ.SR.21/2"	-	100
3"	GU-USZ.SR.3	-	50
4"	GU-USZ.SR.4	-	35

AIR VENTS

AUTOMATIC AIR VENT

with stop valve,
double protection

size	code	Maximum temperature	Nominal temperature	Maximum pressure	pcs / box
1/2"	CA/A-ODP-15	120°C	90°C	10 bar	100

AUTOMATIC AIR VENT

with stop valve,
double protection

size	code	Maximum temperature	Nominal temperature	Maximum pressure	pcs / box
1/2"	CA/A-ODP-15-CZ	120°C	90°C	10 bar	100

AUTOMATIC AIR VENT

with stop valve,
double protection

size	code	Maximum temperature	Nominal temperature	Maximum pressure	pcs / box
1/2"	CA/A-ODP-15-B	120°C	90°C	10 bar	100

SPARE PARTS FOR ANGLED WATER FILTER

MESH BASKET FOR FILTER

stainless steel



size	code	pcs / pack	pcs / box
1/2"	CA/KFSW-15	1	-
3/4"	CA/KFSW-20	1	-
1"	CA/KFSW-25	1	-
1 1/4"	CA/KFSW-32	1	-
1 1/2"	CA/KFSW-40	1	-
2"	CA/KFSW-50	1	-

MAGNETIC CARTRIDGE FOR FILTER



size	code	pcs / pack	pcs / box
1/2"	CA/WMF-15	1	20
3/4"	CA/WMF-20	1	15
1"	CA/WMF-25	1	12

GASKET FOR FILTER



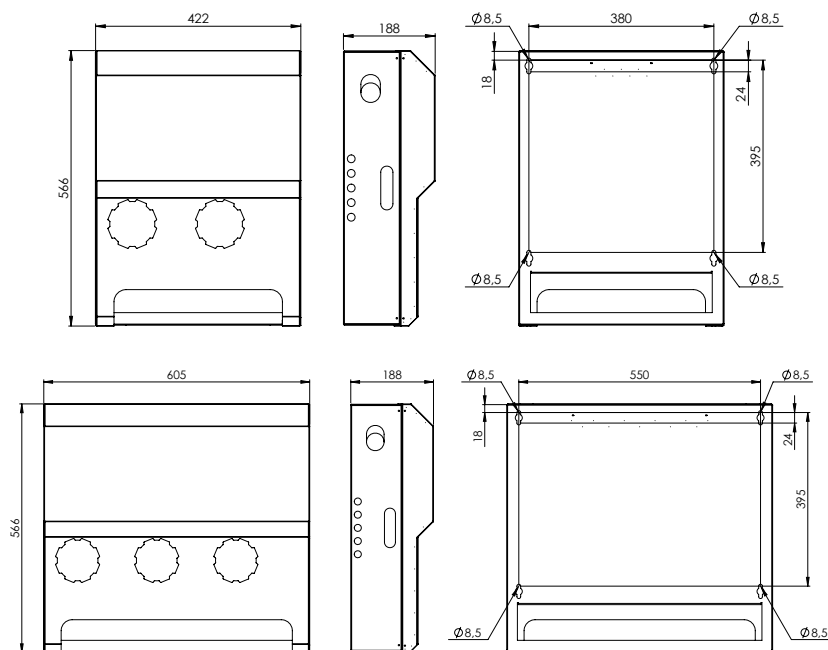
size	code	pcs / pack	pcs / box
1/2"	CA/UFSW-15-OPAK	10	-
3/4"	CA/UFSW-20-OPAK	10	-
1"	CA/UFSW-25-OPAK	10	-
1 1/4"	CA/UFSW-32-OPAK	10	-
1 1/2"	CA/UFSW-40-OPAK	10	-
2"	CA/UFSW-50-OPAK	10	-

SPARE PARTS FOR PUMP GROUPS

CABINET FOR PUMP GROUP

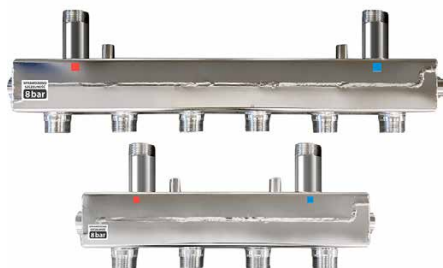


Available cabinet colors:



type	code	pcs / pack	pcs / box
2-SECTION	D/S-GP-A-SZAFKA 2S	-	1
3-SECTION	D/S-GP-A-SZAFKA 3S	-	1

MANIFOLD FOR PUMP GROUP



type	code	pcs / pack	pcs / box
2-SECTION	D/S-GPRT-A-R 2S	-	1
3-SECTION	D/S-GPRT-A-R 3S	-	1

HYDRAULIC SEPARATOR - MANIFOLD FOR PUMP GROUP



type	code	pcs / pack	pcs / box
2-SECTION	D/S-GPT-A-SR 2S	-	1
3-SECTION	D/S-GPT-A-SR 3S	-	1

WALL MOUNT FOR MANIFOLD / HYDRAULIC SEPARATOR-MANIFOLD



type	description	code	pcs / box
2-SECTION	for mounting the manifold / hydraulic separator-manifold Set includes: 3 wall plugs, 2 screws, 2 washers	D/S-A-URSR-2S	1

WALL MOUNT FOR MANIFOLD / HYDRAULIC
SEPARATOR-MANIFOLD

type	description	code	pcs / box
3-SECTION	for mounting the manifold / hydraulic separator-manifold Set includes: 3 wall plugs, 2 screws, 2 washers	D/S-A-URSR-3S	1

ACCESSORIES FOR CABINETS

GUIDE RAIL FOR CONCEALED CABINET



description	code	pcs / box
the set includes 1 guide rail, 4 nuts, 4 washers, 4 screws	D/S-P-SIP	1

GUIDE RAIL FOR SURFACE-MOUNTED CABINET



description	code	pcs / box
the set includes 1 guide rail, 4 nuts, 4 washers, 4 screws	D/S-P-SIN	1

ACCESSORIES FOR MIXING SYSTEMS

TWO-SIDED SWIVEL UNION

nickel-plated brass M/M

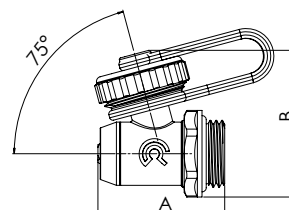


size	code	pcs / box
1"	CA/KG-DLO-ZZ25	120

ACCESSORIES FOR MANIFOLD

DRAIN VALVE M

for manifolds

T max instantaneous 130°C**PN** 16 bar

size	code	A (mm)	B (mm)	pcs / pack	pcs / box
1/2"	CA/ZS-RN15	39	45	20	120

MANIFOLD BAR

regulating valves
blue knobs



number of sections	code
R-3	D/S-RN-ZR-B3-N
R-4	D/S-RN-ZR-B4-N
R-5	D/S-RN-ZR-B5-N
R-6	D/S-RN-ZR-B6-N
R-7	D/S-RN-ZR-B7-N
R-8	D/S-RN-ZR-B8-N
R-9	D/S-RN-ZR-B9-N
R-10	D/S-RN-ZR-B10-N
R-11	D/S-RN-ZR-B11-N
R-12	D/S-RN-ZR-B12-N
R-13	D/S-RN-ZR-B13-N

MANIFOLD BAR

regulating valves
red knobs



number of sections	code
R-3	D/S-RN-ZR-B3-CZ
R-4	D/S-RN-ZR-B4-CZ
R-5	D/S-RN-ZR-B5-CZ
R-6	D/S-RN-ZR-B6-CZ
R-7	D/S-RN-ZR-B7-CZ
R-8	D/S-RN-ZR-B8-CZ
R-9	D/S-RN-ZR-B9-CZ
R-10	D/S-RN-ZR-B10-CZ
R-11	D/S-RN-ZR-B11-CZ
R-12	D/S-RN-ZR-B12-CZ
R-13	D/S-RN-ZR-B13-CZ

MANIFOLD BRACKETS

description	code	pcs / box
brackets – for manifold, adjustable (2 pieces)	D/S-A-UR	40

PLUG

description	size	code	pcs / box
brass	1"	D/S-A-KR25	336

NIPPLE

for thermostatic insert
in OP manifolds (bottom bar)



description	size	code	pcs / box
short, with O-ring	1/2" x 3/4"	D/S-A-NKR1520	288

NIPPLE

for use with regulating valves



description	size	code	pcs / box
short, PTFE sealing	1/2" x 3/4"	D/S-A-NKRB1520	288

NIPPLE

for flow meter



description	size	code	pcs / box
long, with O-ring	1/2" x 3/4"	D/S-A-NDR1520	288

REDUCING NIPPLE

description	code	pcs / box
1/2" x 3/4" for radiator connection and manifold (for eurocone)	IC-87217LC06	200

FLOW METER

description	size	code	pcs / box
flow and adjustment range 0-3 l/min.	1/2"	D/S-A-PR15	200

FLOW METER SIGHT GLASS

scale range	code	pcs / box
0-3 l/min.	D/S-A-WP	500

KNOB FOR THERMOSTATIC INSERT



description	size	code	pcs / box
blue	M30 x 1,5	D/S-A-PNR	600

KNOB FOR REGULATING VALVE



description	size	code	pcs / box
red, with screw	-	D/S-A-PRCS	600
blue, with screw	-	D/S-A-PRNS	600

INSERT



description	size	code	pcs / box
thermostatic, with O-ring	1/2"	D/S-A-WTR15	200

INSERT



description	size	code	pcs / box
adjusting	1/2"	D/S-A-WRR15	300

ACCESSORIES FOR PRESS FITTINGS

SLEEVE FOR PRESS FITTING



size	code	pcs / box
16 x 2	IC-C10400GH01	150
20 x 2	IC-C10400BQ01	150
25 x 2,5	IC-C10400GO01	100
26 x 3	IC-C10400GP01	50
32 x 3	IC-C10400GQ01	50

RING FOR PRESS FITTING



size	code	pcs / box
16 x 2	IC-C22400GH25O	150
20 x 2	IC-C22400BQ25O	150
25 x 2,5-26 x3	IC-C22400GP25O	150
32 x 3	IC-C22400GQ25O	50

ACCESSORIES FOR PUMPS

PUMP UNION SET



description	code	pcs / bag
1 1/2" x 1"	CI-PPS-25x40	1 kpl.
1 1/4" x 2"	CI-PPS-50x32	1 kpl.

GASKET FOR UNION PUMP



description	code	pcs / bag
1 1/2"	CI-UPS-1	10

PLUG FOR ELECTRONIC PUMP PE



code	pcs / bag
CI-WPE	1

PLUG FOR TORIO PUMP



code	pcs / bag
CI-WPT	1

PLUG FOR MERCURIO
TORIO AND PLATINO PUMP



code	pcs / bag
CI-WPM	1

CABLE FOR TITANIO PUMP PWM

PWM cable 1m (pulse-width modulation)



code	pcs / bag
CI-A-PWM	1

CABLE FOR TITANIO PUMP PWP

1.5 m cable with plug for pump



code	pcs / bag
CI-A-PWP	1

8

ISO Certificates and Patents



URZĄD PATENTOWY
RZECZYPOSPOLITEJ POLSKIEJ

DOKUMENT PATENTOWY

Na podstawie przepisów ustawy z dnia 30 czerwca 2000 r. Prawo własności przemysłowej (tekst jedn.: Dz.U. z 2017 r., poz. 776) został udzielony na rzecz:

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SPÓŁKA KOMANDYTOWA, Sianów, Polska

PATENT

NR 231282

NA WYNAŁAZEK PT.

Zawór zwrotny

*przedstawiony w opisie patentowym
włączonym do niniejszego dokumentu*

Patent trwa od dnia: **2016-12-01**

Warszawa, dnia 2019-02-20

Z upoważnienia Prezesa
Urzędu Patentowego

LC
Łukasz Kwaśniewski
DYREKTOR DEPARTAMENTU

➤ ISO CERTIFICATE



Certificate No.
NC-1814

CERTIFICATE

Issued for:



ARKA SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ

**ul. Ogrodowa 5
76-004 Sianów**

Management Systems Certification Bureau of Polski Rejestr Statków S.A., al. gen. Józefa Hallera 126, 80-416 Gdańsk, certifies that the Quality Management System of the above organization has been assessed and found to be in accordance with the requirements of:

ISO 9001:2015

Scope of certification:

**DESIGN AND MANUFACTURE OF INSTALLATION CABINETS, PUMP
GROUPS AND MANIFOLDS**

**DESIGNING AND SUPERVISING THE PRODUCTION OF OWN
PRODUCTS OF SANITARY AND HEATING FITTINGS**

WHOLESALE AND THE SERVICE OF THE FITTINGS AND HEATING

Certificate first issue: **20.03.2009**

The Certificate is valid until: **18.03.2027**

Gdańsk, 19.03.2024



AC 014



Certification Division Director
Dariusz Denis

www.prs.pl

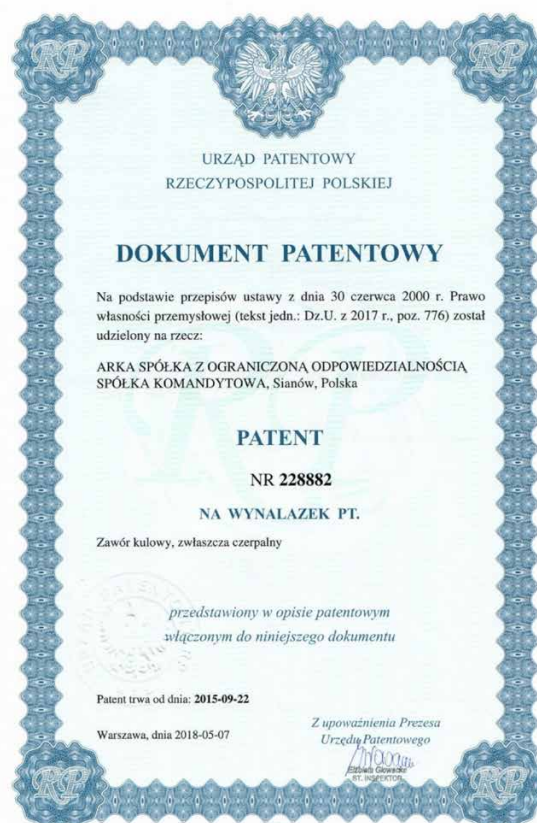
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➤ PROTECTION CERTIFICATE NO. 228235



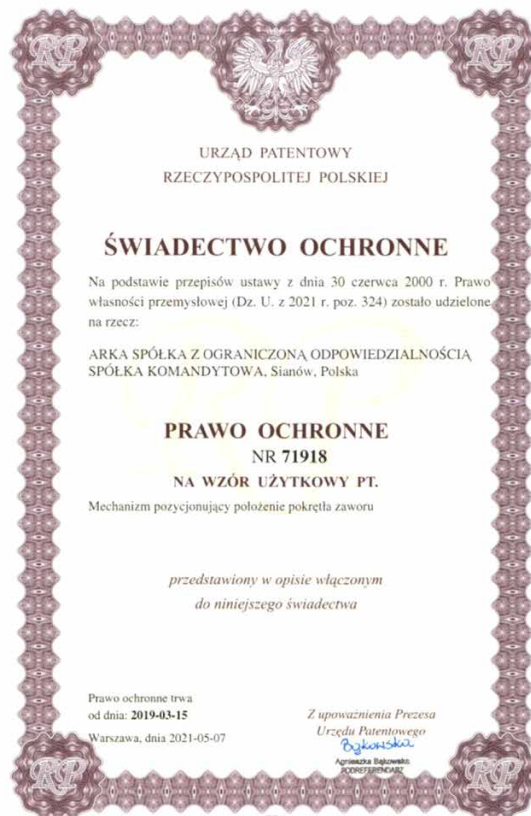
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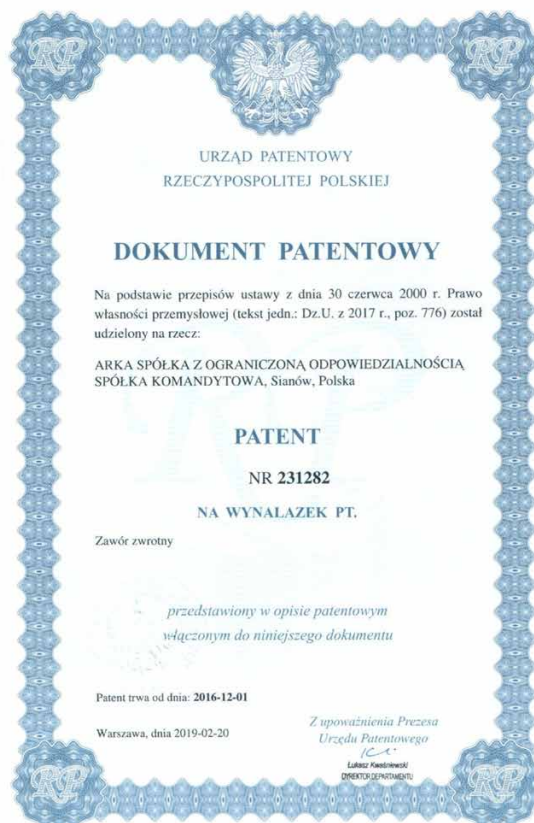
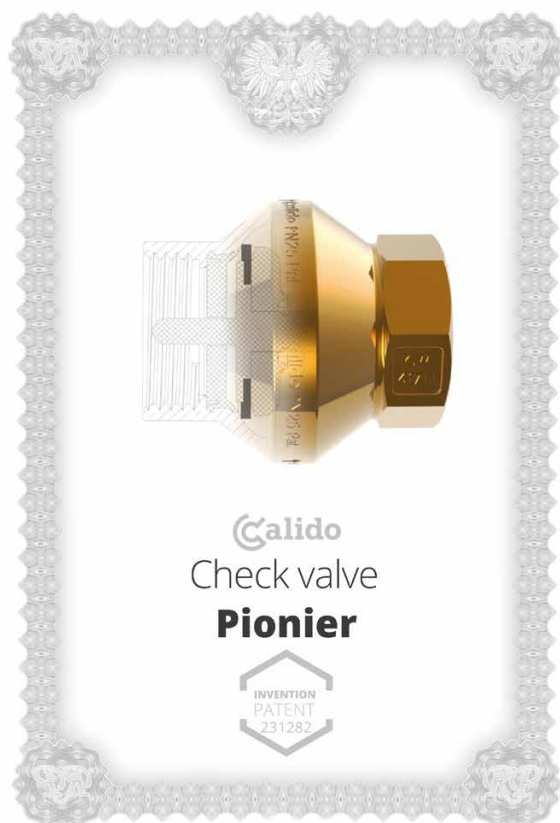
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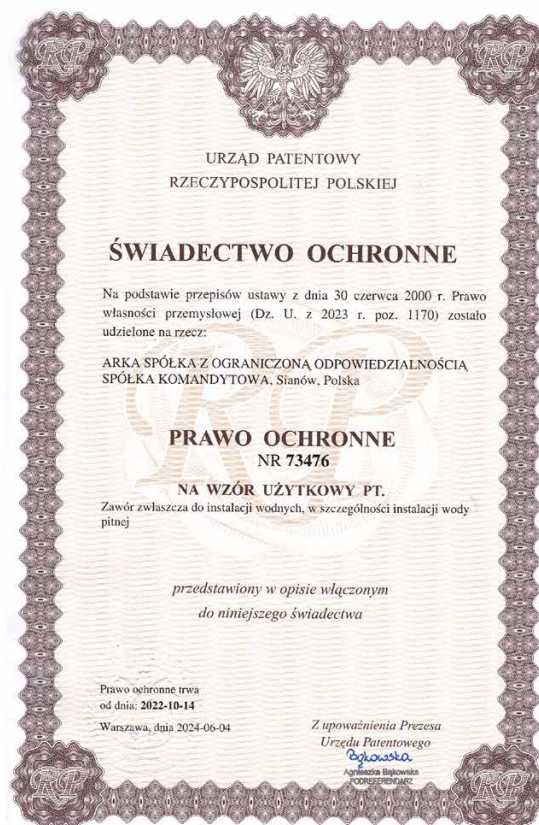
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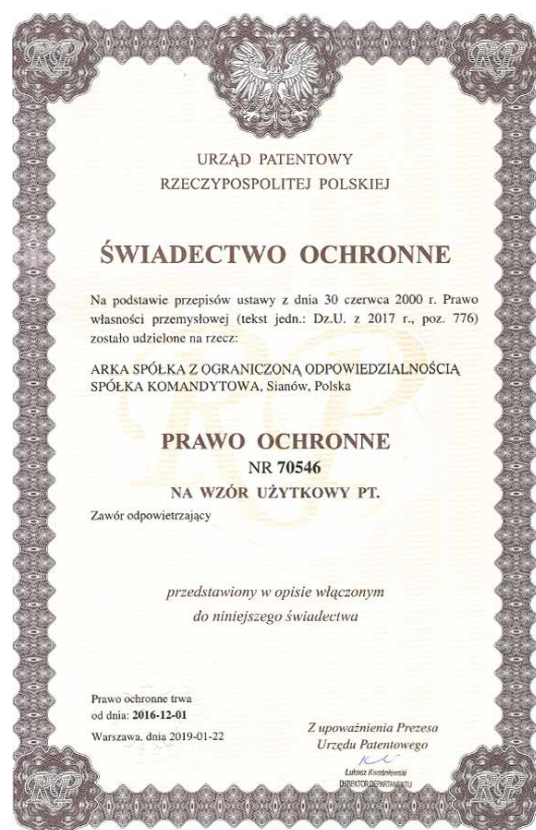


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