

Data Sheet

Brass Form S.A.

Heating & Plumbing Valves Production
Mandra Attica, 19600
Athens, Greece

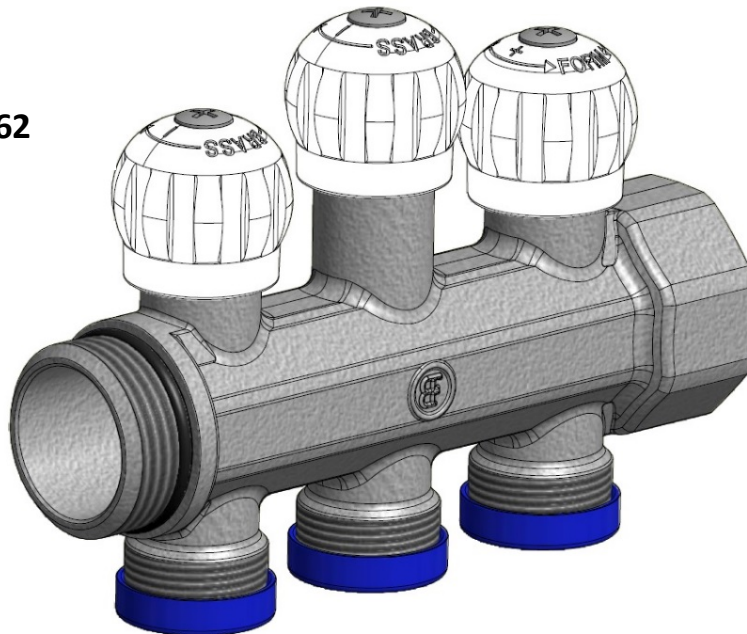
Number - Revision: 013 - 2

April 2016

TECHNICAL CHARACTERISTICS

<i>Product Type:</i>	Vertical Distribution Manifolds	<i>Product Series:</i>	Proto & Smart
<i>Product ID:</i>	661, 662, 1661, 1662, 1663, 1664	<i>Available Dimensions:</i>	1 " 1 1/4 " (only on proto)

ID. 1662

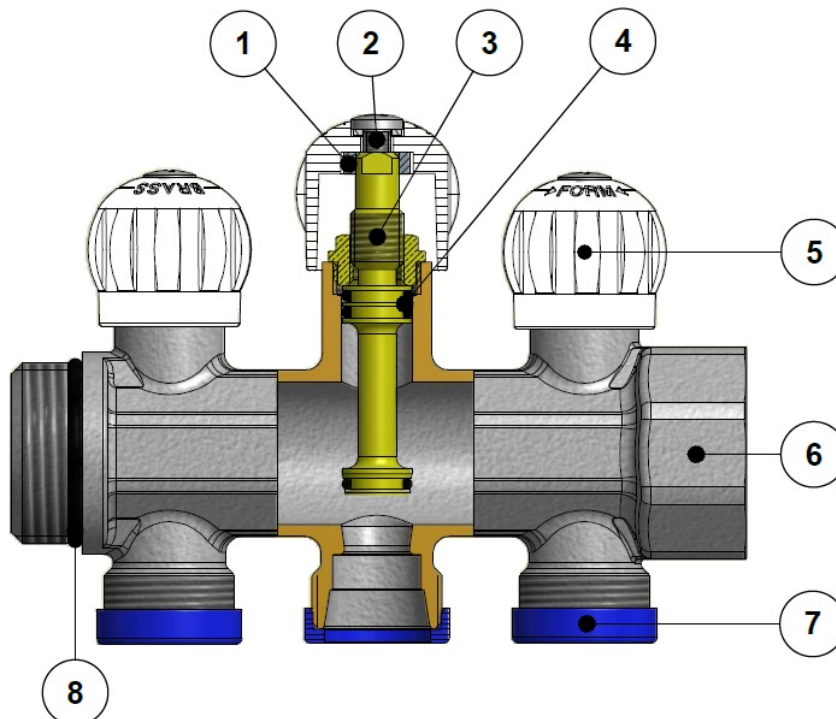


TECHNICAL STANDARDS

- Raw Material Specification: Hot Forged brass according to EN 12165 (CW 617N) and brass rod according to EN 12164 (CW 614N)
 - Coating: Nickel (Ni) and Chromium (Cr) Plated
 - Suitable for drinking water
 - Threads: according to ISO228
 - Maximum Operation Pressure: PN 16bar
 - Maximum Operation Temperature: up to 95 °C
 - Suitable for water and heating systems
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TECHNICAL FEATURES

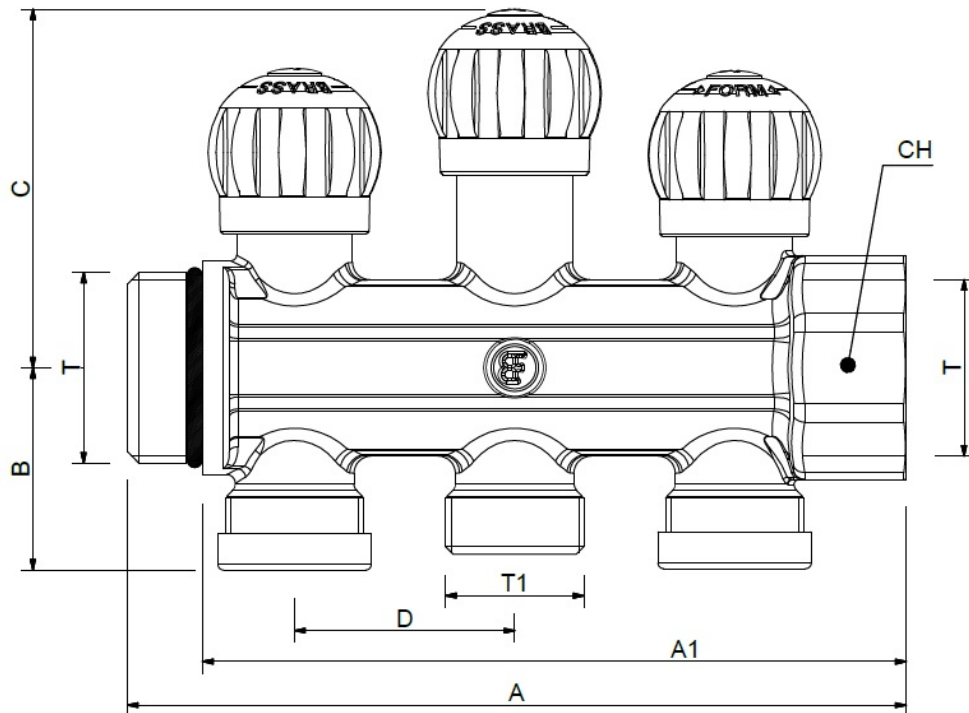
1	Handle Support	Aluminum
2	Screw M5x10, DIN 7985	Brass CW614N, Nickel plated
3	Mechanism	Brass CW614N
4	O rings	NBR Sh70 (x3 pcs.)
5	Handle	ABS, Thermoplastic Polymer
6	Main Body	Hot Forged Brass CW 617N
7	Thread protection cover	Polyethylene (PE), Plastic
8	O ring – thread sealing	NBR Sh70



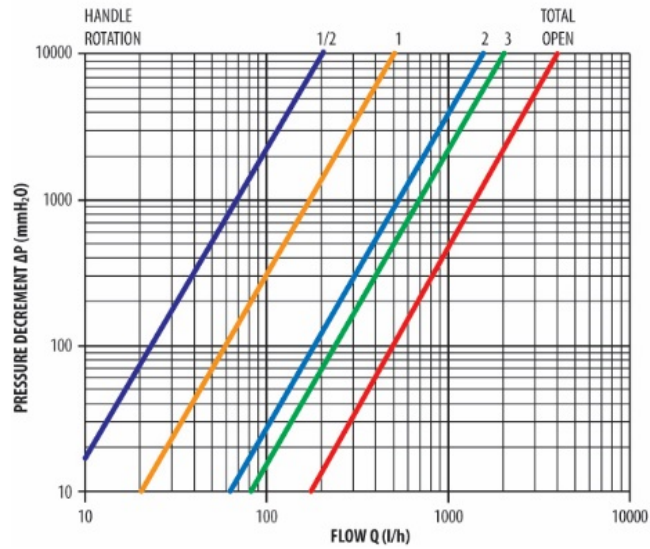
MAIN DIMENSIONS

T	T1	PRODUCT SERIES	WAY	A	A1	B	C	D	CH
1	24x19	PROTO	2	117	104	31	63	45	40
	3/4		2	117	104	37	63	45	40
1 1/4	24x19		3	163	150	31	63	45	40
	3/4		3	163	150	37	63	45	40
1	24x19	SMART	2	97	84	32	62	38	40
	1/2		2	97	84	33	62	38	40
	24x19		3	135	122	32	62	38	40
	1/2		3	135	122	33	62	38	40
	24x19		4	172	159	32	62	38	40
	1/2		4	172	159	33	62	38	40
	24x19		5	210	197	32	62	38	40
	1/2		5	210	197	33	62	38	40

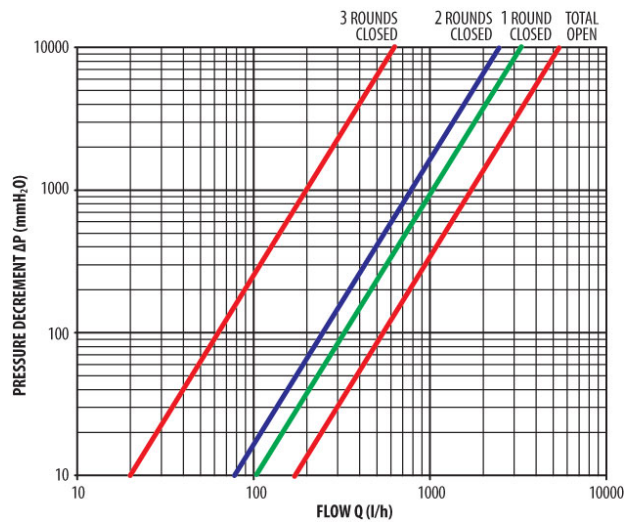
all dimensions in mm



PRESSURE DROP DIAGRAM



PROTO series



SMART series

On behalf of

Technical Department

(Signature available upon request)