MANUAL RADIATOR VALVE

Manual radiator valves are designed to regulate the flow to the radiator, either partially of fully, by turning the handle.



• PRODUCT RANGE

Model	Type	Size	Pipe connection	Radiator Connection	ART.	EAN Code
Copline	Elbow	3/8"	3/8" H	3/8" M	1115	8426562011155
	Bracket	1/2"	1/2" H	1/2" M	1125	8426562011254
	Straight	3/8"	3/8" H	3/8" M	1116	8426562011162
	Straight	1/2"	1/2" H	1/2" M	1126	8426562011261
Urepel	Escuadra	3/8"	M24x1.5	3/8" M	81210	8426562812103
	Escuadra	1/2"	M24x1.5	1/2" M	82210	8426562822102
	Straight	3/8"	M24x1.5	3/8" M	81310	8426562813100
	Straight	1/2"	M24x1.5	1/2" M	82310	8426562823109
Wedline	Bracket	1/2"	Ø15 to be welded	1/2" M	1325	8426562013258

• TECHNICAL SPECIFICATIONS

Its double sea system on the stem minimises the risk of external leakage.

RADIATOR CONNECTION

- ISO 228/1 cylindrical thread and O-ring with a protective ring to ensure a tight seal at the radiator connection.
- ISO 7/1 tapered thread.

MATERIALS

Body	brass EN 12165 CW617
Drive shaft	brass EN 12165 CW617
Shut-off stem	brass EN 12165 CW617
Hydraulic seals	EPDM
Actuator handle	ABS

PERFORMANCE

Medium	water, glycol solutions
Maximum glycol content	30%
Maximum differential pressure	1 bar
Maximum working pressure	6 bar
Fluid operating temperature	5 a 100 ° C

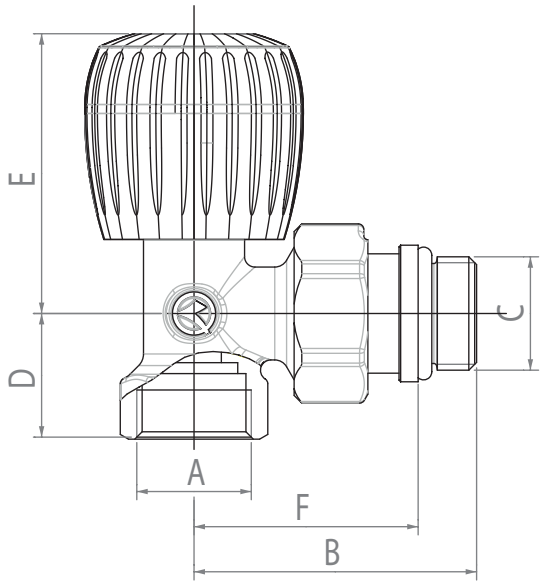
SURFACE FINISH

All valves are nickel-plated
Date of manufacture
Product code
Valve size
Flow direction

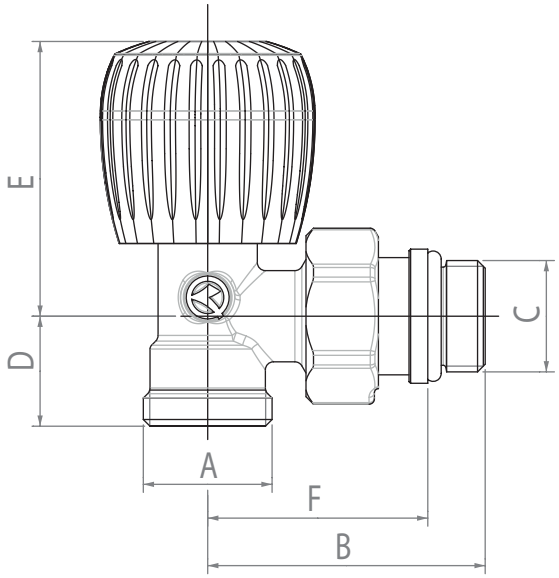
Nota: *It is recommended not to exceed 0.3 bar differential pressure to avoid annoying noise.*

• MAIN MOUNTING DIMENSIONS

FEMALE BRACKET



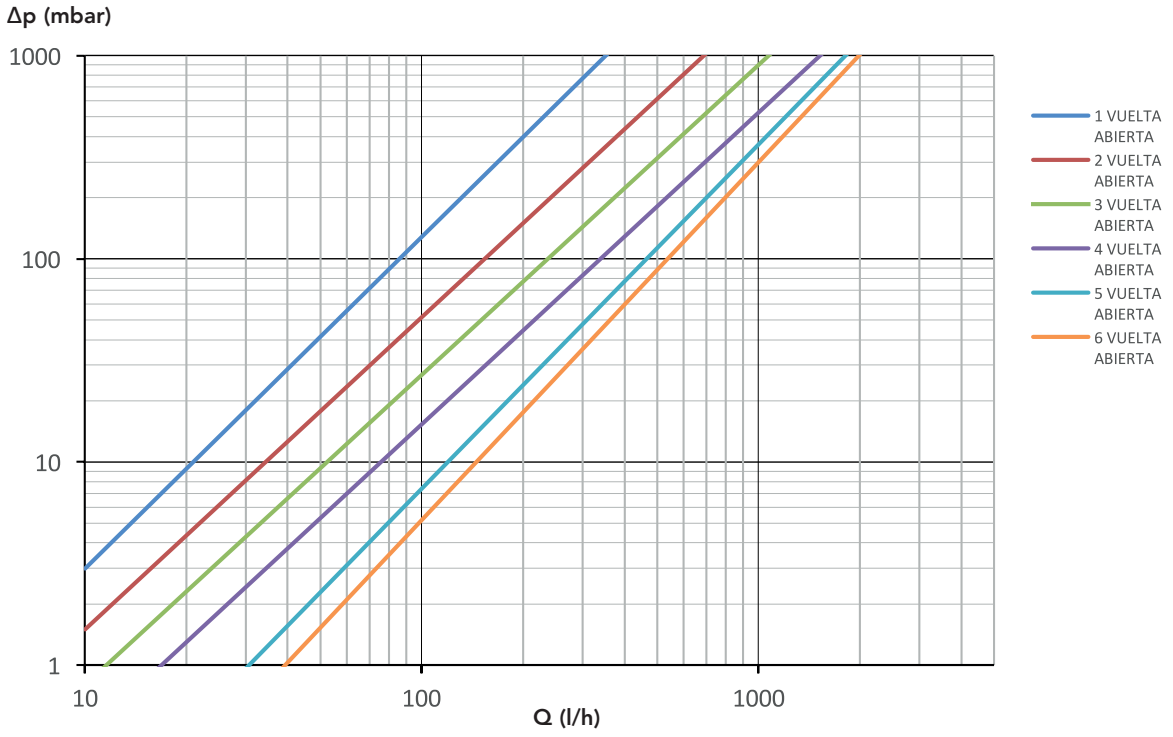
MALE BRACKET



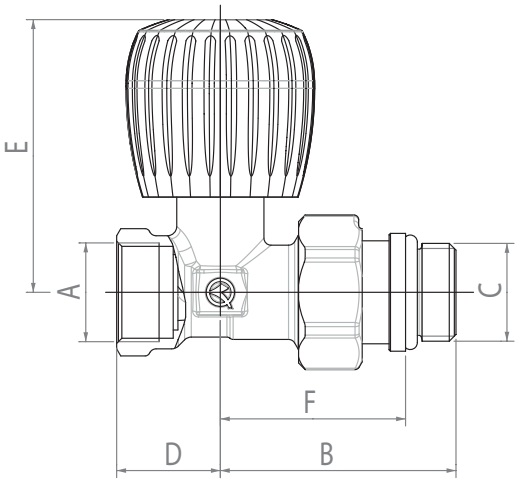
	A	B	C	D	E	F
1115	3/8"	48	3/8"	21	50,5	40
1125	1/2"	52	1/2"	23	50,5	41

	A	B	C	D	E	F
81210	M24x1,5	50	3/8"	19,5	51,5	40
82210	M24x1,5	52	1/2"	19,5	51,5	41

ELBOW 3/8" Y 1/2"

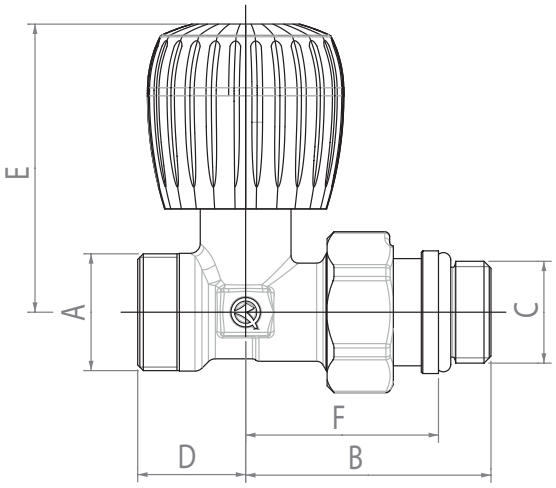


STRAIGHT FEMALE



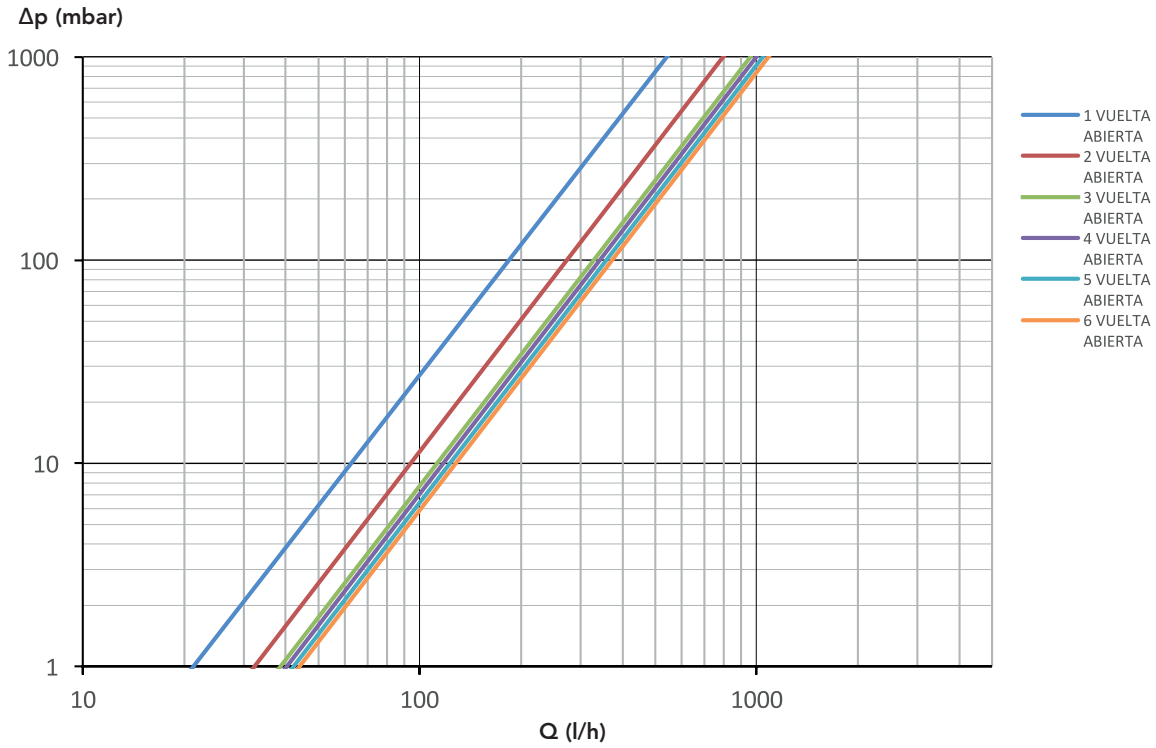
	A	B	C	D	E	F
1116	3/8"	46	3/8"	21	58	38
1126	1/2"	50	1/2"	22	58	39

STRAIGHT MALE

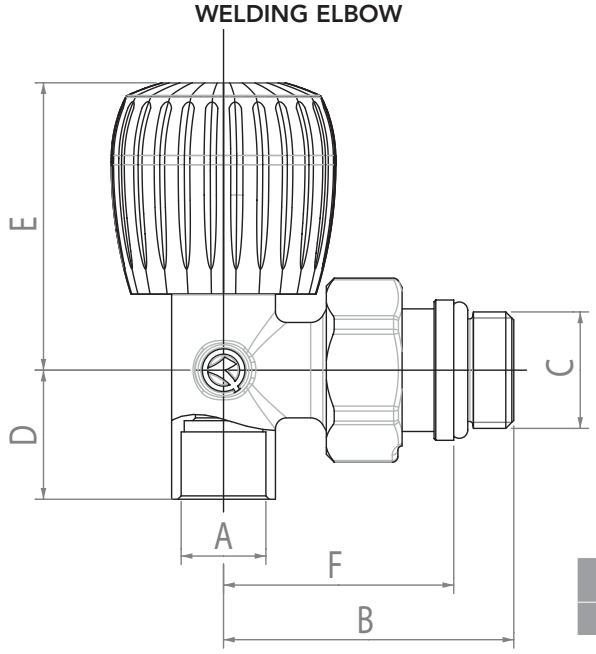


	A	B	C	D	E	F
81310	M24x1,5	48	3/8"	22	58	38
82310	M24x1,5	50	1/2"	22	58	39

STRAIGHT PIPE 3/8" Y 1/2"

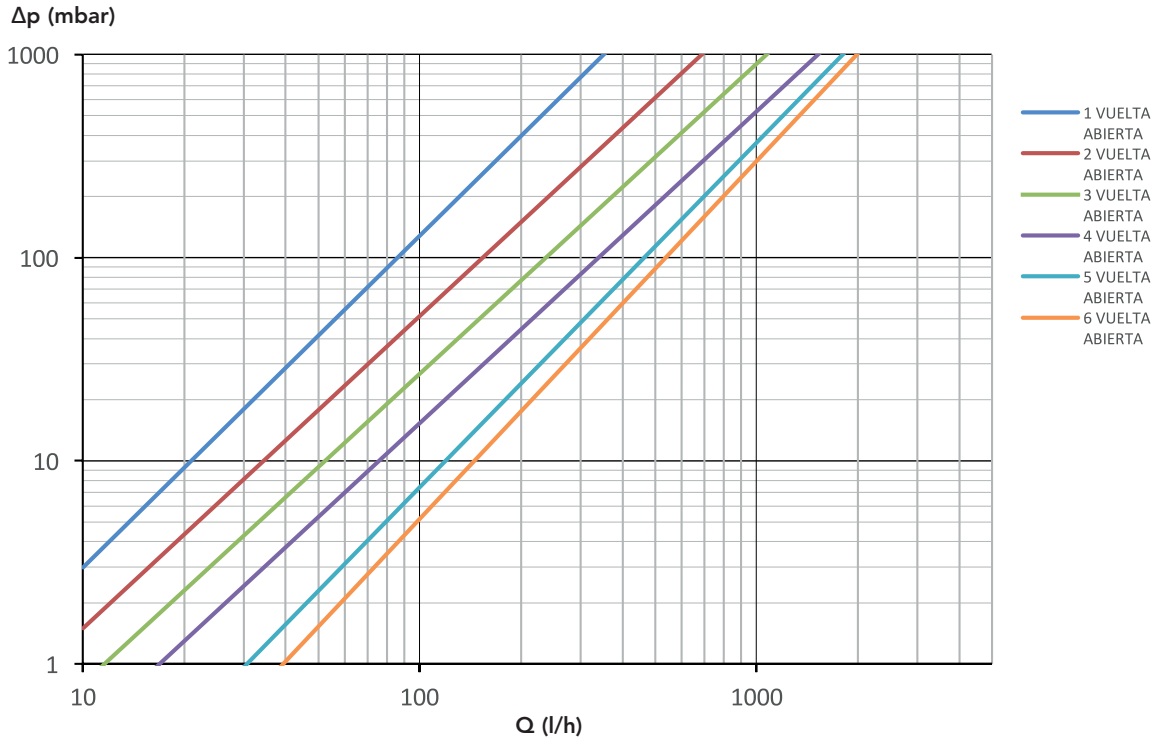


WELDING ELBOW



		A	B	C	D	E	F
1325	VDR	Ø15	52	1/2"	23	50,5	41

WELDED ANGLE BRACKET Ø15



KV IN (m³/h) FOR EACH MODEL BY THROTTLE POSSITION

	Kv (m³/h)						
	Size	1 turn open	2 turns open	3 turns open	4 turns open	5 turns open	6 turn opens
Square	3/8"	0,34	0,66	1,08	1,45	1,74	1,98
	1/2"	0,34	0,66	1,08	1,45	1,74	1,98
Straight	3/8"	0,53	0,78	0,95	1,00	1,05	1,10
	1/2"	0,53	0,78	0,95	1,00	1,05	1,10
Weld-on Bracket	1/2" Ø15	0,34	0,66	1,08	1,45	1,74	1,98

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