

User Manual

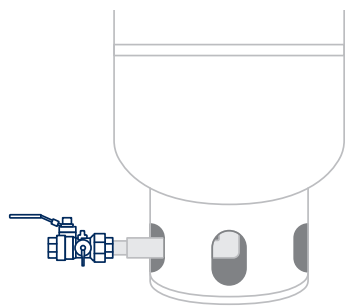
SERVICE VALVE WITH UNION

The compact design of Calefactio's service valve with union reduces installation time and minimizes the risk of leaks, providing a practical and reliable all-in-one solution for vertical tanks, boilers, and plate heat exchangers.

Description

Its lockable handle enhances installation safety. The integrated drain makes system draining easier, while the built-in union allows a component to be removed or replaced without draining or dismantling the piping. The pressure gauge port provides quick system pressure readings.

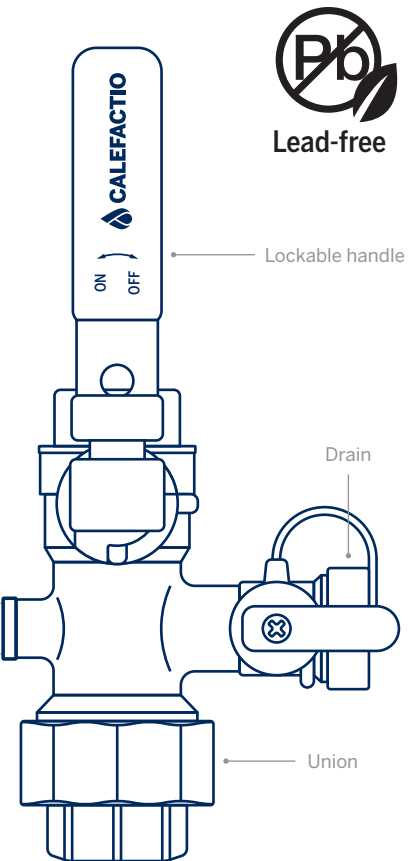
Designed to optimize maintenance and system performance, the Calefactio service valve combines efficiency, durability, and ease of use.



Expansion tank equipped with a service valve with drain



Optional pressure gauge



Lead-free

Lockable handle

Drain

Union

Scan the QR code to view the online version.

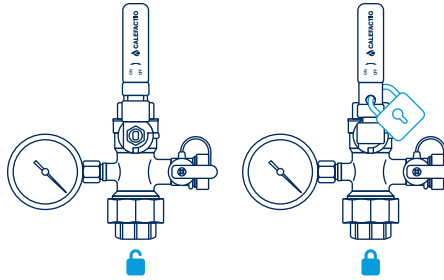


Service valve with Union

Technical Specifications

- ▶ Forged brass body
- ▶ Lockable handle
- ▶ Integrated union
- ▶ Drain valve
- ▶ Pressure gauge port (1/8" NPT)
- ▶ Connections: NPT, 3/4" to 1 1/2"
- ▶ Pressure rating: 600 WOG
- ▶ Lead-free

Lockable handle

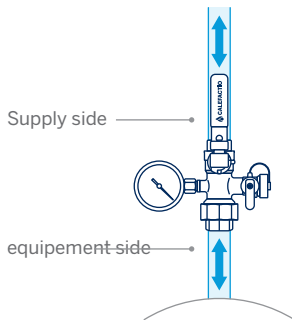


Optional Pressure gauge

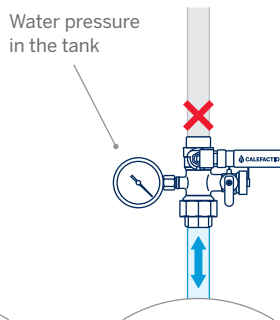


Installation and Operation

Normal Operation



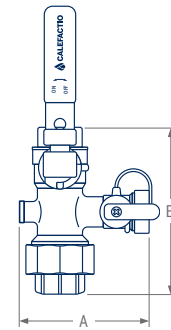
Main shut-off



Drain valve opening



Lead-free



NPT

Model#	Connect.	Dimension				Weight	
		A		B		lb	kg
		in	mm	in	mm		
SV075N	3/4"	3.6	93	4.4	112	1.52	0.69
SV100N	1"	3.9	100	4.8	122	2.18	1.00
SV125N	1 1/4"	4.1	105	5.5	140	3.06	1.39
SV150N	1 1/2"	4.4	112	5.9	151	3.73	1.69

Compatible with the following tanks

SV075N

AFX35 OT15
AFX50 OT20
ALT130
ALT200
ALT300
ALT400
ALT500
ALT600
ALT800

SV100N

AFX85 HGTV30 OT40
AFX130 HGTV40 OT60
AL35 HGTV60 OT80
AL50 OT100
AL85
AL130
ALT35
ALT50
ALT85

SV125N

HGTV90
HGTV110
HGTV150

SV150N

AL200 OT120
AL300 OT144
AL400 OT180
ALT1000 OT200
ALT1200 OT240
ALT1400 OT260
ALT1600 OT280
ALT2000

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