

Temperature Control Valve Groups

Temperature Control Valve Groups are used in systems which maintaining the stable hot water supply. It is designed to maintain the preset temperature of the mixed water delivered to the user outlet, when there are variations in the temperature and pressure of the hot and cold water at the inlet, or suddenly shut down flow rate for both hot and cold water.

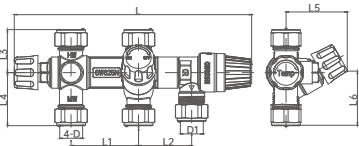
These items are also available for adding the strainers and check valves on the inlets with fittings

Technical features

inlet temperature range	min5°C/max90°C
water mixing temperature range	min40°C/max65°C
static working pressure	3 bar
max working pressure	10 bar

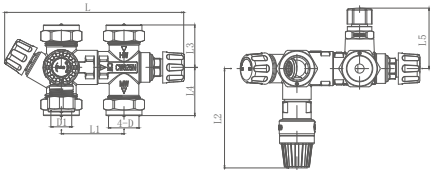
construction

body	CW625N
spring	SUS304
seal	EPDM



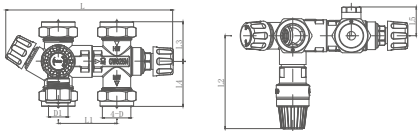
TS 165000

Code	D	D1	L1	L2	L3	L4	L5	L6	L
165000	Ø15	Ø15	54	42.5	34	42	49	43.5	188



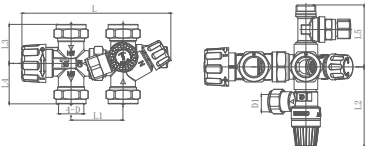
TS 165001

Code	D	D1	L1	L2	L3	L4	L5	L
165001	Ø22	Ø15	55	87	37	42	53	164



TS 165002

Code	D	D1	L1	L2	L3	L4	L5	L
165002	Ø22	Ø15	55	87	37	42	27	164



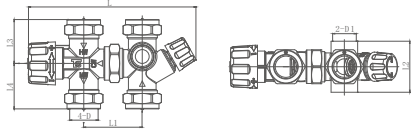
TS 165003

Code	D	D1	L1	L2	L3	L4	L5	L
165003	Ø22	Ø15	55	84.5	41	42.5	65.5	158

Temperature Control Valve Groups



TS 165004



Code	D	D1	L1	L2	L3	L4	L
165004	Ø22	1/2"	55	48	41	42.5	158

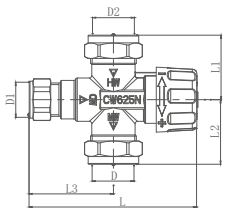


Technical features

inlet temperature range	min5°C/max90°C
water mixing temperature range	min35°C/max65°C
static working pressure	3 bar
max working pressure	10 bar

construction

body	CW625N/CW617
spring	SUS304
seal	EPDM



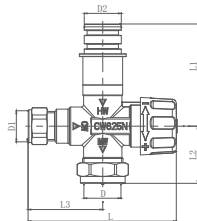
Code	D	D1	D2	L1	L2	L3	L
165005	Ø22	Ø15	22	40.5	40.5	52.5	104.5



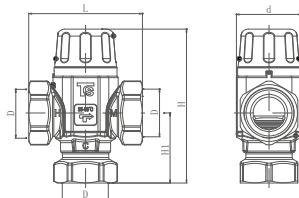
TS 165005



TS 165006



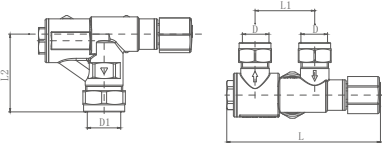
Code	D	D1	D2	L1	L2	L3	L
165006	Ø22	Ø15	26.1	72	40.5	52.5	104.5



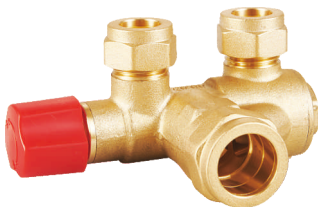
Code	D	H1	H	L	d
165011-F	1/2"	44	99	70	43
165011-F	3/4"	44	99	70	43
165011-F	1"	46	101.5	75	43



TS 165011-F



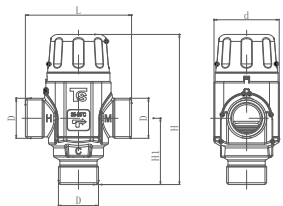
Code	D	D1	L1	L2	L
165007	Ø15	Ø22	45	58.5	116



TS 165007



TS 165011-M



Code	D	H1	H	L	d
165011-M	1/2"	43	98	70	43
165011-M	3/4"	44	99	70	43
165011-M	1"	46	101.5	75	43