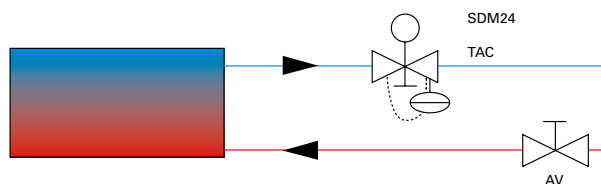


VPFC

VPFC, pressure independent and modulating valve system

Two way pressure independent control and adjustment valve with modulating actuator and shut-off valve. DN15/20/25/32. 24V. Used with FC control system or supplemented with suitable thermostat.



VPFC



TAC



AV



SDM24

The valve system VPFC consists of the following:

- TAC, pressure independent regulation and adjustment valve
- AV, shut off valve
- SDM24, modulating actuator 24V

TAC, regulation and adjustment valve

The regulation and adjustment valve can be used to finely adjust or shut off the water flow manually. TAC is independent of the available differential pressure, which contributes to stable and accurate regulation (ensures the correct flow to the heater even if the differential pressure in the rest of the pipe system changes). The water flow is set with the grey button on the valve.

AV, shut off valve

The shut off valve consists of a ball valve which is either open or closed and is used to shut off the flow, when servicing for example.

SDM24, actuator

The actuator (SDM24) is modulating and gives the right temperature. FC control system is set to always allow through a small leak flow in order to provide a fast heat supply ex. when a door is opened and for some frost protection.

VPFC, complete valve system

Item number	Type	Description	Dimension valves	Flow range l/s [l/s]
238293	VPFC15LF	TAC15LF + AV15 + SDM24	DN15	0,012 - 0,068
238294	VPFC15NF	TAC15NF + AV15 + SDM24	DN15	0,024 - 0,131
238295	VPFC20	TAC20 + AV20 + SDM24	DN20	0,058 - 0,319
238296	VPFC25	TAC25 + AV25 + SDM24	DN25	0,103 - 0,597
238297	VPFC32	TAC32 + AV32 + SDM24	DN32	0,222 - 1,028

TAC15LF	Low flow	DN15	G20 3/4"	outside thread
TAC15NF	Normal flow	DN15	G20 3/4"	outside thread
TAC20	Normal flow	DN20	G25 1"	outside thread
TAC25	Normal flow	DN25	G32 1 1/4"	outside thread
TAC32	Normal flow	DN32	G40 1 1/2"	outside thread

AV15	DN15	G15 1/2"	inside thread
AV20	DN20	G20 3/4"	inside thread
AV25	DN25	G25 1"	inside thread
AV32	DN32	G32 1 1/4"	inside thread