

MAT PACKAGED AUTOMATIC PUMPS (Suitable for steam supply) POPS-KT (Triplex)

DESCRIPTION

The POPS-K packaged pump units can be used to lift or displace hot condensate and other liquids even in hazardous areas.

A POPS-KT (Triplex) packaged unit is comprised by three Adcamat pumps in parallel, a vented receiver and all auxiliary items, compactly mounted on a metal frame, piped and ready for connection.

Packaged units save time, work and site costs. In addition, they ensure that the installation of the pump is correct in every detail.

Two or more units can be connected in parallel to cope with flow rates beyond the capacity of a single pump.

Packaged units for operation with compressed air are also available.

All connections are flanged EN 1092-1 PN 16.

Threaded flanges and/or other connection standards available on request.

For operating conditions and pumping capacities, please refer to the information sheet IS 9.101 E.

How to order: i.e. POPS-KD carbon steel packaged pump, steam operated, flanged PN 16 DN 80 x 50.

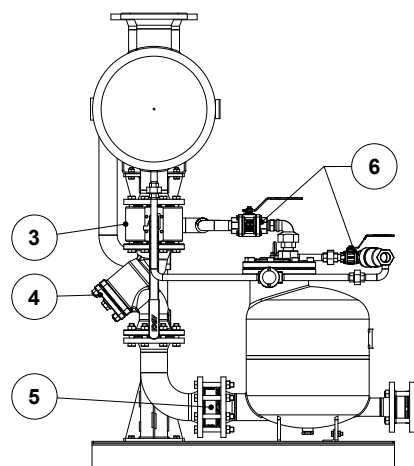
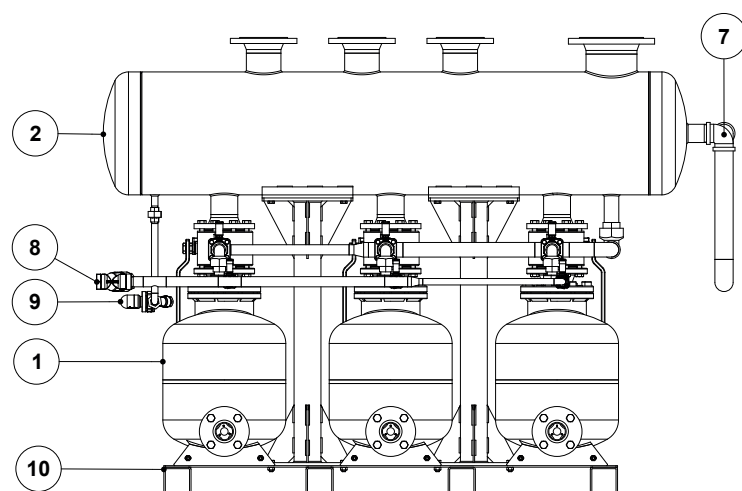


LIMITING CONDITIONS

Receiver – Maximum operating pressure	0,5 bar
Pump	See IS POP.025

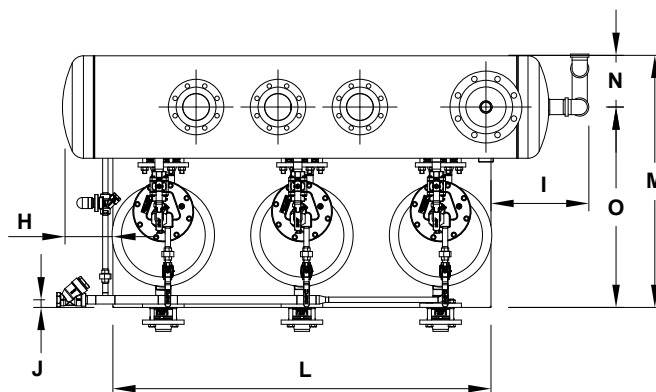
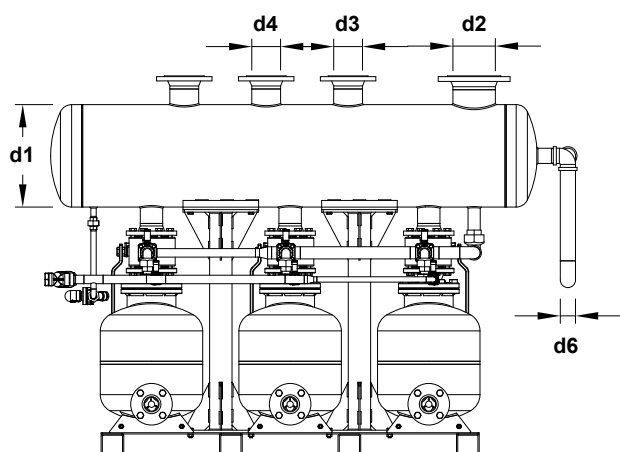
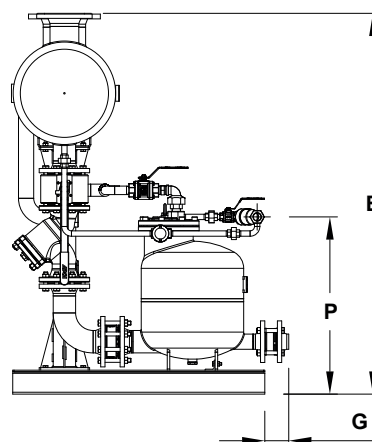
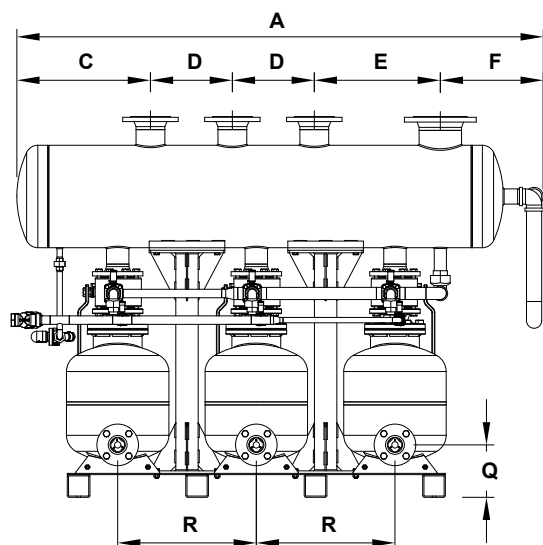
CE MARKING – GROUP 2 (PED – European Directive)

PN 16	Category
All sizes	2 (CE marked)



MATERIALS

POS. N°	DESIGNATION	POS. N°	DESIGNATION
1	POPS pump	6	M3i ball valves
2	Receiver	7	Overflow
3	MWS1 wafer ball valve	8	IS140 Y strainer
4	IS16F strainer	9	UCX41 + UBS20 steam trap
5	RD40 disc check valve	10	Metal frame



DIMENSIONS (mm)

SIZE	A	B	C	D	E	F	G	H	I	J	L	M	N	O	P	Q	R
3 x DN 50x50	2088	1497	530	325	500	408	—	200	388	26	1500	1000	205	795	693	195	505
3 x DN 80x50	2088	1511	530	325	500	408	95	200	388	30	1500	1000	205	795	703	208	505

Dimensions subject to change without notice. Consult manufacturer for certified dimensions and weight.

CONNECTIONS SIZE

SIZE	d1 (mm)	d2	d3	d4	d5	d6
3 x DN 50x50	406	DN 150	DN 80	DN 80	DN 80	2"
3 x DN 80x50	406	DN 150	DN 100	DN 100	DN 100	2"

d2 – vent; d3, d4 and d5 – condensate inlets; d6 – overflow.