

## MAT PACKAGED AUTOMATIC PUMPS (Suitable for steam supply) POPS-KD (Duplex)

### 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-KD (Duplex) packaged unit is comprised by two 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.

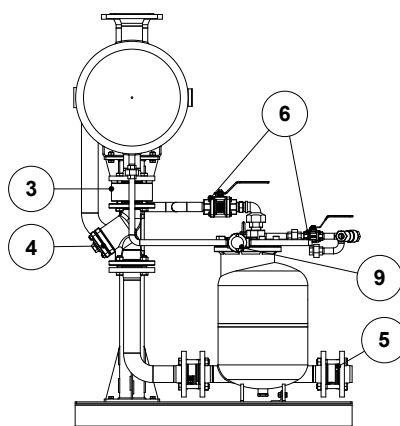
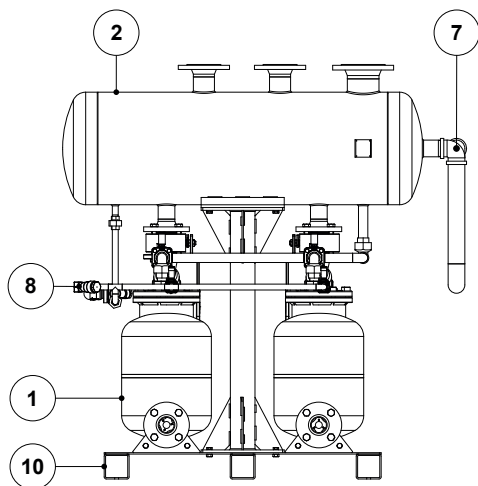


#### LIMITING CONDITIONS

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

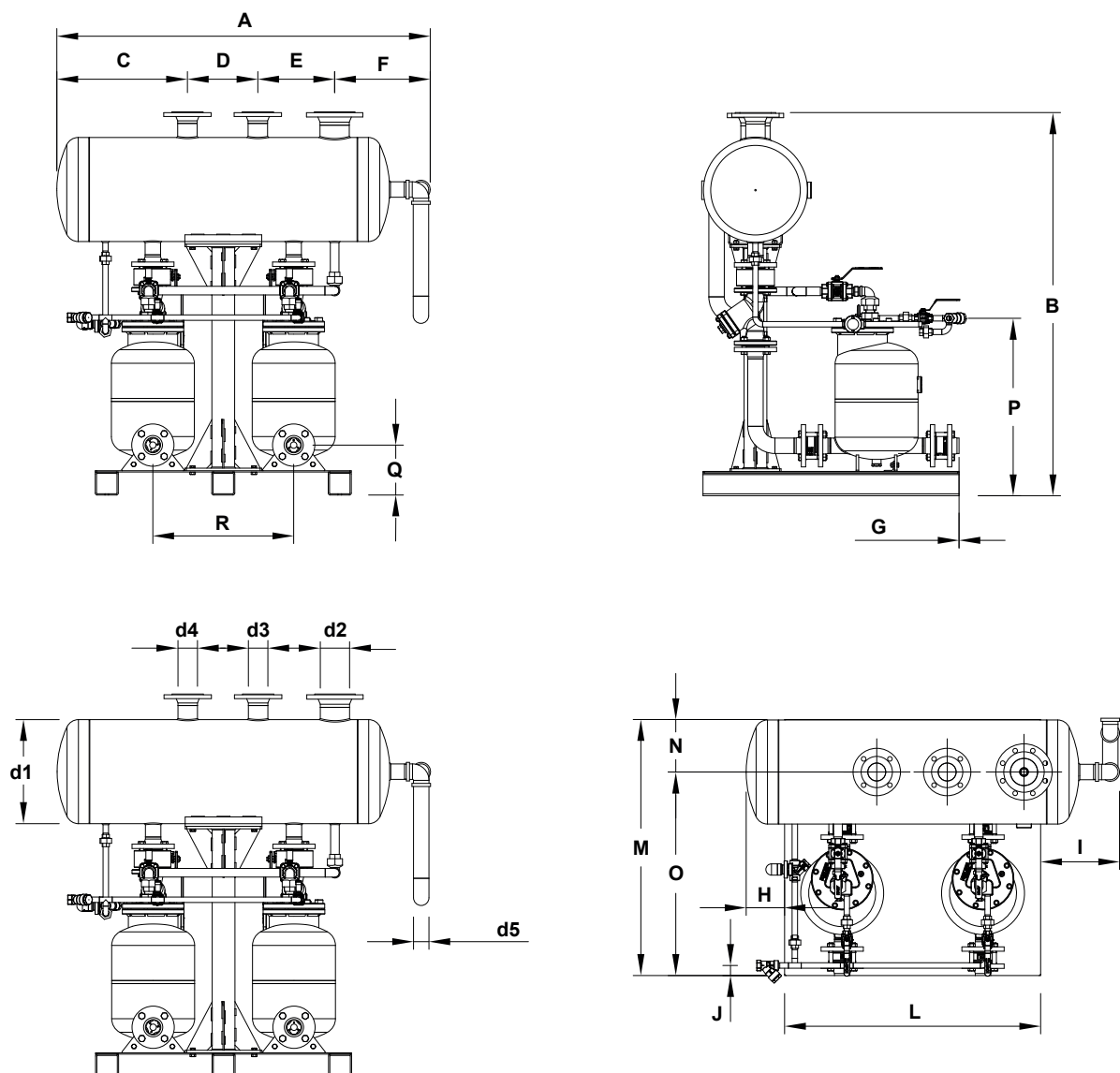
#### CE MARKING – GROUP 2 (PED – European Directive)

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
2 x DN 50x50	1460	1497	510	275	300	374	—	150	309	29	1000	1000	205	795	693	195	550
2 x DN 80x50	1509	1509	535	275	300	398	96	175	303	42	1000	1000	205	795	703	208	550

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

#### CONNECTIONS SIZE

SIZE	d1 (mm)	d2	d3	d4	d5
2 x DN 50x50	406	DN 100	DN 65	DN 65	2"
2 x DN 80x50	406	DN 150	DN 80	DN 80	2"

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