

Oil-Water-Separator

drukomat plus

**more efficiency
with preko-streamingfilter
higher capacity and longer filter use**

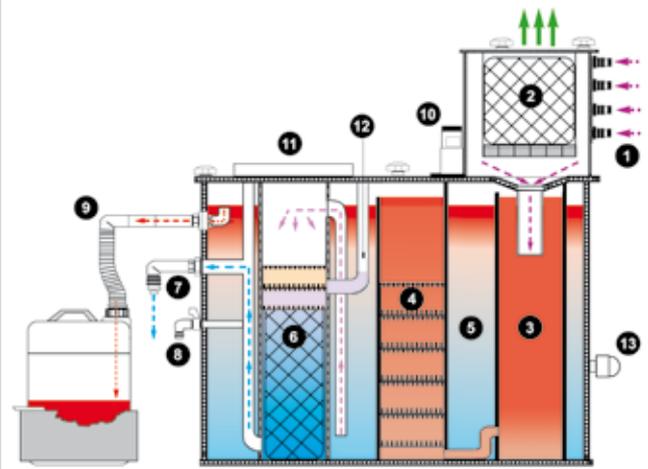


FUNCTION

- 1 **Condensate feed is possible both under pressure and pressureless**
The condensate is feed from the compressor, or the tank, or the dryer if possible with pressure.
(4 connections 1/2inch)
- 2 **Chamber for expansion and de-airation with charcoal filter to exhaust air**
This expansion and de-airation chamber assures a calm surface in the separator, even if the condensate is fed under pressure. The activated charcoal filter eliminates the oil from the exhaust air.
- 3 **Collecting chamber**
- 4 **NEW - preko-streamingfilter**
- 5 **Settling and Flotation Chamber**
- 6 **End stage filter**
- 7 **Water discharge**
The remaining oil content of the water discharged is less than 10mg/ltr. if the equipment is correctly dimensioned. This water can be discharged directly into the sewers.
- 8 **Test valve**
The test valve permits very simply to take dischargewater samples
- 9 **Oil-collect tank with overflow safe-guard**
- 10 **Test set ... check-glass and oil test paper**
See Check- and Maintenance Book
- 11 **Document department**
Operating instructions as well as the Check- and Maintenance Book are at the fingertips at all times.
- 12 **optical level control as standard**
SPDT available as option (retrofittable at any time)
- 13 **Heater (optional)**

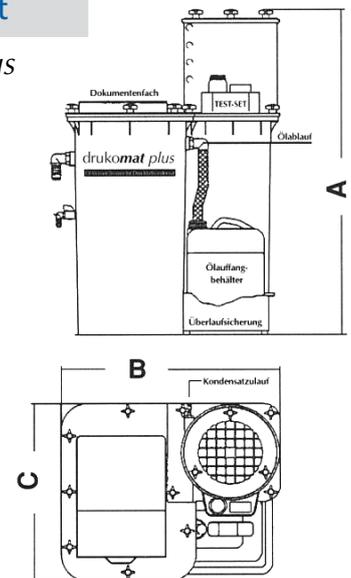
Flow diagram

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Rough draft

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Technical Data

Type	Compressor capacity in m ³ /min*	Dimensions (mm)			Weight kg	Connections			Filtering	
		height	width	depth		Condensate Inlet	Water discharge	Oil discharge	Air	Water
drukomat 15plus	15-25	1160	620	520	45	4x 1/2"	1"	1"	1088L	w15+
drukomat 30plus	30-50	1160	850	520	65	4x 1/2"	1"	1"	1088L	w30+
drukomat 31plus	40-60	1160	850	520	70	4x 1/2"	1"	1"	1088L	w31+
drukomat 61plus	60-100	1450	1300	1000	100	4x 1/2"	2"	2"	1088L	w61+

* maximum capacity by using non emulsifying compressor oils.