

# OIL TRANSFER PRESSURE UNITS

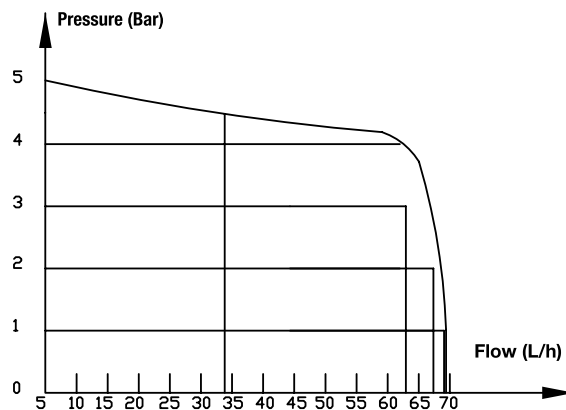
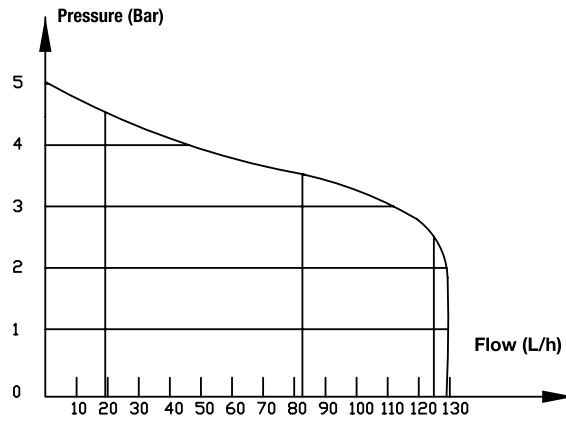
## DWA 60/120

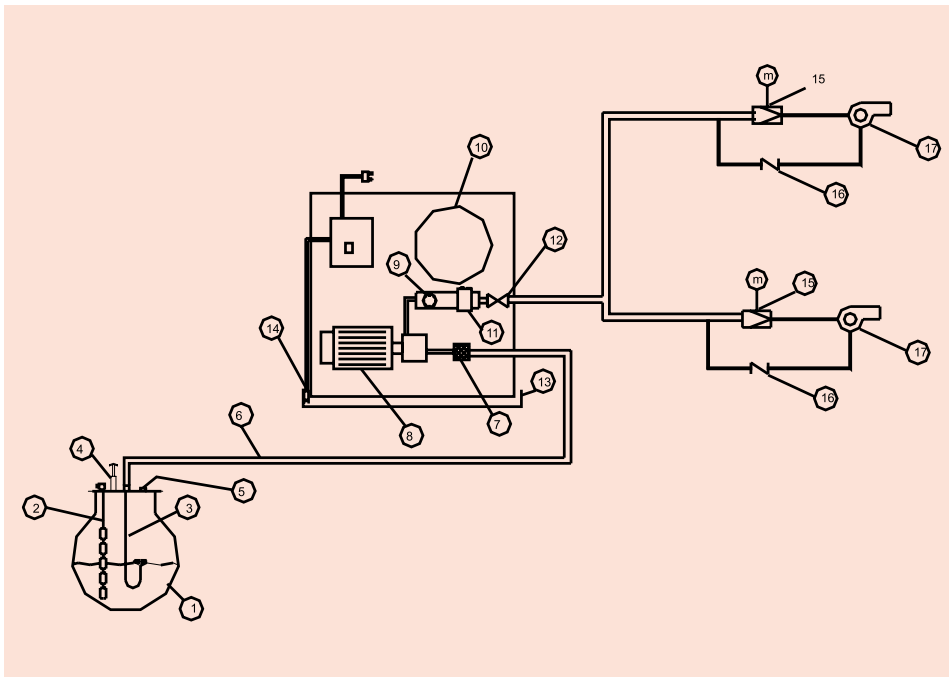
### Pressure Accumulator Pump - Single Pipe

MODEL		DWA 60	DWA 120
FLOW	L/H	60	120
CONNECTION TO THE HYDRAULIC CIRCUIT (Ø THREAD / Ø MM)	SUCTION	1/2"	1/2"
	DRIVE	3/8"	3/8"
POWER SUPPLY 50 Hz	VOLTS	230 Alternating current	230 Alternating current
CONSUMPTION	AMPS	1,1	1,1
MOTOR POWER	kW	0,15	0,15
MAX. PRESSURE	bar	3	3
MAX. SUCTION LIFT	m	5	5
SECURITY VALVE OPEN AT:	bar	3,5	3,5
MOTOR PROTECTION	IP	44	44
DIMENSIONS (AxBxC)	mm	440x480x290	440x480x290
APPROX. WEIGHT	Kg.	13	13

- Suction/pressure connection: pipe thread  
 - We reserve the right to make technical changes

### FLOW DIAGRAM





- 1) Main storage tank
- 2) Tank monitoring gauge probe
- 3) Suction (without foot valve)
- 4) Vent
- 5) Manhole
- 6) Suction pipe
- 7) Filter
- 8) Motor pump gear type
- 9) Pressure gauge
- 10) Oil expansion vessel membrane type
- 11) Double function pressure switch
- 12) Ball valve
- 13) Oil collecting tray with leak detection (optional)
- 14) Infrared leak detection system
- 15) Pressure reducing valve with gauge
- 16) Non-return valve
- 17) Burner

## DWA 60/120 Pressure Accumulator units

Scope of delivery:

Motor 230V, 0.15 Kw with gear pump, check valve, manometer, double function pressure switch (with low pressure stop), filter, membrane expansion vessel for diesel 5 litres, ball valve, motor starter with schucko european type plug.

Option: Infrared leak detection system with oil collecting tray 620x230x60 mm

Hydraulic connection: 3/8" pressure, 1/2" suction. Maximum working pressure of 3.5 bar.

Size: Width 450 mm, height 450 mm, depth 300 mm Maximum suction lift of 5 m.

All parts are mounted on a mounting plate, system ready to be connected on installation.

DWA pumps are built and tested according to DIN EN 12514-1



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