

Description

3-piston alternating volumetric pumps for use on cleaning units and industrial systems.

Can be coupled to various types of motors, directly or with flexible joint.

Pump body and cover in die-cast aluminium alloy.

Side cover may be blind or incorporate oil sight glass.

Rear cover with oil drain outlet.

Pistons driven by crank-connecting rod mechanism.

Pump shaft in pressed high-strength steel.

Oversized friction bearings.

Connecting rods in die-cast special low-friction zinc-aluminium alloy.

Bronze connecting rods available.

One-piece ceramic pistons.

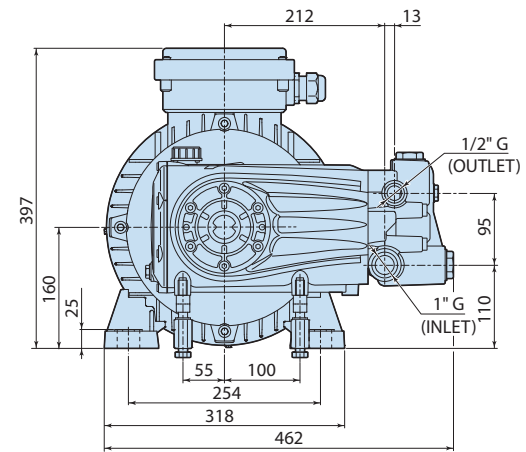
Pump head in pressed brass or steel.

Double gasket sealing system.

Intake and delivery valves have plugs for easier maintenance.



Details	Value
Category	Electric motor-pump units
Series	366
Pump type	HRTX 30.300 ET
Versioning	HRTX
ARCode	25257
Output (lt/min)	50
Output (gpm)	13,2
Pressure (bar)	200
Pressure (psi)	2900
Power (hp)	25
Power (kw)	18,6
RPM	1450
Weight (kg)	135



Technical drawing of the 1000 Series Diaphragm Pump showing front and side views with dimensions.

Front View Dimensions:

- Total Width: 462
- Total Height: 397
- Top Flange Width: 212
- Top Flange Thickness: 13
- Base Mounting Flange Width: 254
- Base Mounting Flange Thickness: 25
- Base Mounting Flange to Inlet/Outlet Center Distance: 100
- Base Mounting Flange to Inlet/Outlet Center Distance (Total): 318
- Base Mounting Flange to Inlet/Outlet Center Distance (Total): 318

Side View Dimensions:

- Total Height: 160
- Top Flange Thickness: 25
- Base Mounting Flange Thickness: 25
- Base Mounting Flange to Inlet/Outlet Center Distance: 100
- Base Mounting Flange to Inlet/Outlet Center Distance (Total): 318
- Base Mounting Flange to Inlet/Outlet Center Distance (Total): 318

Port Dimensions:

- Inlet Port: 1" G (INLET)
- Outlet Port: 1/2" G (OUTLET)