

ELECTRIC DOUBLE DIAPHRAGM · 1 IN · NO COMPRESSED AIR

QUANTM i30

An electric diaphragm pump that keeps the strengths of an air pump (stalls under pressure, self-priming, runs dry, handles solids) without compressed air. Up to 80% lower energy use than an air operated pump.

**Up to 80%**

Less energy than air operated

114 L/min

Maximum flow rate

6.9 bar

Maximum fluid pressure

Features

- Flow and pressure controlled at the pump, with I/O for remote operation
- Factory wired: 240 V single phase or 415 V three phase
- Stalls under pressure, self-priming, runs dry
- Drop-in replacement for an existing air pump
- Performance figures from the TE30-0166 build



PUBLISHED FIGURES

Technical specifications

Builds listed in the guide, with phase, maximum pressure and fluid section. Materials read seat / ball / diaphragm.

Specifications

SPECIFICATION	VALUE
Maximum flow rate	114 L/min
Maximum fluid pressure	6.9 bar (100 psi)
Maximum solid size	3.2 mm
TE30-1321	3 phase, 100 psi, PP end flange; Poly/PTFE/PTFE
TE30-1316	3 phase, 100 psi, PP end flange; Poly/Santoprene/Santoprene
TE30-1405	3 phase, 100 psi, PVDF centre flange; PVDF/PTFE/PTFE
TE30-1035	3 phase, 100 psi, aluminium BSP; Stainless/PTFE/PTFE
TE30-1032	3 phase, 100 psi, aluminium BSP; Geolast/Geolast/Geolast
TE30-1229	3 phase, 60 psi, stainless steel BSP; Stainless/PTFE/PTFE
TE30-0257	1 phase, 100 psi, PP end flange; Poly/PTFE/PTFE
TE30-0268	1 phase, 100 psi, PP centre flange; Poly/Santoprene/Santoprene
TE30-0274	1 phase, 100 psi, PVDF centre flange; PVDF/PTFE/PTFE
TE30-0167	1 phase, 100 psi, aluminium BSP; Stainless/PTFE/PTFE
TE30-0166	1 phase, 100 psi, aluminium BSP; Geolast/Geolast/Geolast
TE30-0161	1 phase, 100 psi, stainless steel BSP; Stainless/PTFE/PTFE

- **NON-HAZARDOUS LOCATION**

Aluminium builds listed here are for non-hazardous locations. Verify elastomer and manifold compatibility with the fluid before ordering.





PART NUMBERS

Ordering information

Quote the part number when ordering. Prices, stock and delivery times from GO Industrial on 07 3204 2240 or sales@goind.com.au.

Models and parts

PART NUMBER	DESCRIPTION
TE30-1321	3 phase, polypropylene end flange. Chemicals needing PTFE
TE30-1316	3 phase, polypropylene end flange. Chemicals, longest diaphragm life
TE30-1405	3 phase, PVDF centre flange. Chemicals needing PTFE
TE30-1035	3 phase, aluminium BSP. Non-hazardous, general transfer
TE30-1032	3 phase, aluminium BSP. Non-hazardous, oils and diesel
TE30-1229	3 phase, stainless steel BSP. Extreme chemical resistance
TE30-0257	1 phase, polypropylene end flange. Chemicals needing PTFE
TE30-0268	1 phase, polypropylene centre flange. Chemicals, longest diaphragm life
TE30-0274	1 phase, PVDF centre flange. Chemicals needing PTFE
TE30-0167	1 phase, aluminium BSP. Non-hazardous, general transfer
TE30-0166	1 phase, aluminium BSP. Non-hazardous, oils and diesel
TE30-0161	1 phase, stainless steel BSP. Extreme chemical resistance

● ORDERING

GO Industrial supplies the full range Australia-wide. Call 07 3204 2240 or email sales@goind.com.au with the part number for price and delivery.

