

# ENGINE DRIVEN PETROL & DIESEL

## POLY

### CENTRIFUGAL – SEAWATER & CHEMICAL



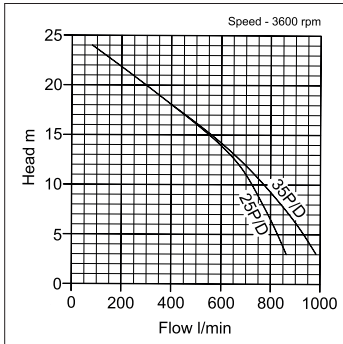
The **Poly** series are self-priming centrifugal pumps for the transfer of non-abrasive, but aggressive, liquids that would normally damage the components found in conventional engine driven pumps. The standard EPDM models will handle most detergents, many agricultural chemicals\* and salt/sea water, but an optional Buna fitted seal set is available for pumping diesel (models 25P & 25D only). They are powered by either 4 stroke Honda petrol (with oil alert) or Yanmar diesel engines and have tubular steel, easy carry frames. A two wheeled trolley is also available as an optional extra.

\* The selection of a pump must initially meet the basic corrosion resistant standards, however additional mechanical or physical properties in the duty may also need to be considered to achieve the overall service performance required. Please contact our sales department for guidance before selection.

**Operating conditions:** Maximum recommended suction lift: 6 mtrs | Oil alert (petrol) engine protection

**Fluid:** Clear water | Liquids without abrasive particles  
(EPDM is standard fit: detergents, chemicals, salt/seawater)  
(Buna is optional fit: diesel)

**Application:** Agriculture | Industry | Marine | Chemicals | Seawater | Diesel transfer



POLY	Type	Fuel	Starting
	Centrifugal	Petrol & Diesel	Recoil

Pump	Inlet nipple	Outlet elbow	Pump body
	GFR polyester	GFR polyester	GFR polyester
	Volute	Impeller	Mechanical seal
	GFR polyester	GFR polyester	Carbon ceramic & EPDM
Elastomers	Fixings	Couplings & strainer	
	EPDM	S/S 316	GFR polypropylene

Handling & Hose fittings	Mounting plate & Frame	Trolley (optional)
	Steel & Tubular steel	Tubular steel & solid rubber wheels
	Included fittings	
Quick release hose couplings & strainer.		



25 P



item code	model	inlet (mm)	outlet (mm)	engine	fuel	HP	oil alert	flow (l/min)	head (mtrs)	w x l x h (mm)	dry weight (kgs)
12-20-1002	25 P	50	50	GX160	petrol	5.5	yes	870	25	400x600x560	33.8
12-20-1005	35 P	75	75	GX160	petrol	5.5	yes	984	25	400x600x560	35.0
12-20-1006	25 D	50	50	L48	diesel	4.8	n/a	870	25	400x600x560	50.0
12-20-1000	35 D	75	75	L48	diesel	4.8	n/a	984	25	400x600x560	52.0
12-85-1003	Buna seal (fitted) option (models 25P & 25D only)										
-	optional extra: site trolley										12.4