

# Centrifugal Pump Models

SPECIALTY PUMP



ARO's pneumatic centrifugal pumps provide effective flow rates up to 230 gpm (870.5 lpm). Compact in size, these pumps are useful for dewatering trenches, holes, bilges, pits or other bodies of standing water. These pumps are used by municipalities, utilities, mines, ships, construction and industrial sites.

Maximum Flow gpm (lpm):	200 (757) P237AX-EU
	230 (870.5) P35AX-EU
Air Inlet (Female):	3/4 -14 NPT (P237AX-EU)
	1 - 11-1/2 NPT (P35A1-EU)
Fluid Inlet:	Screened Inlet
Fluid Outlet:	2" NPTF P35A1-EU
	2-1/2" NPTF P237A1-EU
	2-1/2" BSP P237A3-EU
Max. operating pressure psi (bar):	90 (6.2)
Air Consumption in CFM:	P237AX-EU 100
	P35A1-EU 160
Suspended solids max. dia in (mm):	.25 (6.4)
Pump Housing Material:	P237AX-EU Cast Iron
	P35A1-EU Cast Iron
Weight lbs (kg):	P237AX-EU 48 (21.8)
	P35A1-EU 79 (36)



## Centrifugal Pump Dimensional Data and Flow Charts

Height: inches (mm)	P237AX-EU 17-5/8 (448)
	P35A1-EU 22-1/2 (570)
Size of opening pump will pass through: inches (mm)	
	P237AX-EU 8-3/4 (222) x 8-3/4 (222)
	P35A1-EU 8-7/16 (214) x 14-1/16 (357)
Discharge Pipe Tap:	P237A1-EU 2-1/2" NPTF
	P237A3-EU 2-1/2" BSP
	P35A1-EU 2" NPTF
Air Inlet Pipe Tap:	P237AX-EU 3/4" NPTF
	P35A1-EU 1" NPTF
Air Inlet Recommended Hose Size: inches (mm)	
	P237AX-EU 3/4 (19)
	P35A1-EU 1 (25.4)
Exhaust Pipe Tap:	P237AX-EU 1-1/4" NPTF
	P35A1-EU 1-1/4" NPTF
Exhaust Recommended Hose Size: inches (mm)	
	P237AX-EU 1-1/4 (31.7)
	P35A1-EU 1-1/4 (31.7)

## Ordering

Position	1		2		
<b>Example:</b>	<b>P237A</b>	-	<b>X</b>	-	<b>EU</b>

Position 1 Model Series	Position 2 Discharge Thread
200-GPM (757-LPM)	1 - 2-1/2" NPT 3 - 2-1/2" BSP

Position	1		2		
<b>Example:</b>	<b>P35A</b>	-	<b>1</b>	-	<b>EU</b>

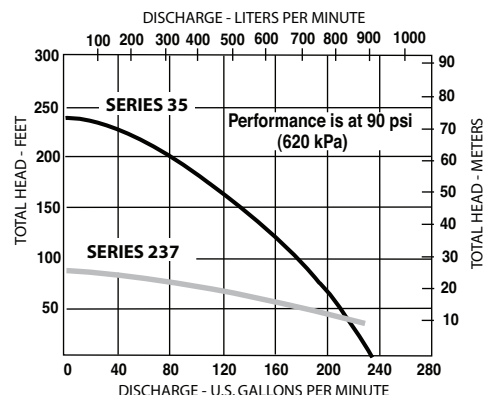
Position 1 Model Series	Position 2 Discharge Thread
230-GPM (870-LPM)	1 - 2" NPT

## Accessories

**Air Line Unit** | C28453-810 for P237AX-EU  
 C28463-810 for P35A1-EU  
 C284X3-810 models contain Filter, Regulator and Lubricator units.

**Service Repair Kits** | Repair parts are ordered individually.

Refer to Operator's Manuals:  
 P237AX-EU Pumps: Form P6856  
 P35A1-EU Pumps: Form P7263



Refer to [www.AROzone.com](http://www.AROzone.com) for full size flow curves.  
 For additional information contact technical support at 1.800.495.0276