



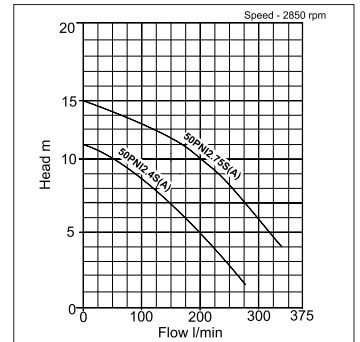
50PNI2

ADJUSTABLE FLOAT

The 50PNI2 series are light and compact, automatic pumps with energy efficient motors and integral anti-airlock valves. They feature a dual control float-switch which enables manual and automatic operation. This switch is also adjustable to enable individual setting of on and off levels. The floats are bell shaped and small, which make these pumps suited to applications where a sump is narrow, that require precise level control or where a traditional pendant type float's operation could be fouled. Liquid paraffin is used for the lubrication oil, which enables use in food processing and aquaculture. An auto-coupling set is available as an optional extra to allow the fitting of guide rails on each model. (See page 85). They are not recommended for ponds or water features.

Fluid: Clean and dirty water | Temperature: 0 - 40°C

Application: Industry | Domestic | Utilities | Basements | Processing | Sumps



50PNI2	Impeller	Shaft seal	Level switch (automatic)
	Vortex	Double mechanical	Bell float

Pump	Top cover & handle	Pump casing & outlet	Impeller	Shaft
	GFRP	GFRP	GFRP	S/S 403
	Shaft seal	Lubrication	Strainer stand	Level switch
Silicon carbide	Paraffin oil	ABS	GFRP	

Motor	Poles, protection	Insulation	Thermal protection
	2 pole, IP68	Class E	Integral
	Starting	Motor casing	Power cable (10mtr)
Internal capacitor	S/S 304	Rubber	



50PNI2.75 Auto

item code	model	Manual or Auto	outlet (BSPF)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	w x l x h (mm)	on level (mm)	off level (mm)	dry weight (kgs)
10-10-1292	50PNI2.45(A)	A	2"	0.40	230	280	12	10	246x241x380	325	110	7.4
10-10-1300	50PNI2.75S(A)	A	2"	0.75	230	340	15.5	10	246x241x380	345	110	9.5
10-85-1017	Optional item: auto-coupling TOK4-P (motor sizes 0.40kW to 0.75kW)											