

SUBMERSIBLE SEWAGE

BCV (50mm)

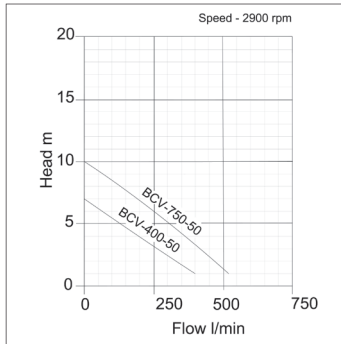
SOLIDS: 50mm



The **BCV** series with 50mm/2" outlet have vortex impellers and large pump casings, for pumping sewage and waste containing fibrous material, submerged debris and solids. Construction is in cast iron and stainless steel. High flow and large solids capacity are major features of these pumps. Standard discharge is 2" BSPF, with a 50mm hose tail, however **BCV-750-50** is also available with a round, horizontal flange to enable connection to other manufacturer's guide rail systems. Available as manual or with a pendant float switch, for automatic operation (230v only). They are not recommended for ponds or water features.

Fluid: Water | Dirty water | Sewage | Water with suspended material | Temperature: 0 - 40°C

Application: Industry | Agriculture | Sewage | Septic tanks



BCV (50mm)	Impeller	Shaft seal	Level switch (automatic)
	Vortex	Double mechanical	Pendant (optional)

Pump	Handle (400)	Handle (750)	Outlet	Bearing housing
	Nylon & glass fibre	Steel & rubber	Polypropylene	Grey cast iron
	Pump casing	Impeller	Shaft	Shaft seal
	Grey cast iron	Grey cast iron	S/S 410	Silicon carbide & NBR
	Lubrication		Switch (automatic)	
Oil		Polypropylene		

Motor	Poles, protection	Insulation	Thermal protection
	2 pole, IP68	Class B	Integral
	Starting 1ph/3ph	Head cover (400)	Head cover (750)
	Capacitor/D.O.L.	Nylon & glass fibre	Grey cast iron
	Motor casing	Power cable (10mtr) & switch cable	
S/S 304		Rubber	



BCV-400-50A



BCV-750-50



BCV-750-50-R

item code	model	Manual or Auto	outlet (mm/conn)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	w x l x h (mm)	dry weight (kgs)	optional item 1 (auto-coupling)
15-10-1003	BCV-400-50	M	50	0.40	230	380	7.5	50	146x222x430	11.7	TOS-50H
15-10-1088	BCV-400-50	M	50	0.40	400	380	7.5	50	146x222x430	11.7	TOS-50H
15-10-1071	BCV-400-50A	A	50	0.40	110	380	7.5	50	146x222x430	11.8	TOS-50H
15-10-1102	BCV-400-50A	A	50	0.40	230	380	7.5	50	146x222x430	11.8	TOS-50H
15-10-1025	BCV-750-50	M	50	0.75	110	520	10	50	170x270x510	17.9	TOS-50H
15-10-1100	BCV-750-50	M	50	0.75	230	520	10	50	170x270x510	17.9	TOS-50H
15-10-1111	BCV-750-50-R	M	FLANGE	0.75	230	520	10	50	195x230x510	17.5	n/a
15-10-1017	BCV-750-50	M	50	0.75	400	520	10	50	170x270x510	17.9	TOS-50H
15-10-1115	BCV-750-50-R	M	FLANGE	0.75	400	520	10	50	195x230x510	17.5	n/a
15-10-1024	BCV-750-50A	A	50	0.75	110	520	10	50	170x270x510	18.2	TOS-50H
15-10-1080	BCV-750-50A	A	50	0.75	230	520	10	50	170x270x510	18.2	TOS-50H
15-10-1113	BCV-750-50A-R	A	FLANGE	0.75	230	520	10	50	195x230x510	17.7	n/a