



www.pumps.com.tw

BCV series

Sewage Submersible Pump
Non-Clogging Vortex Impeller
Solid pass 65 - 80mm

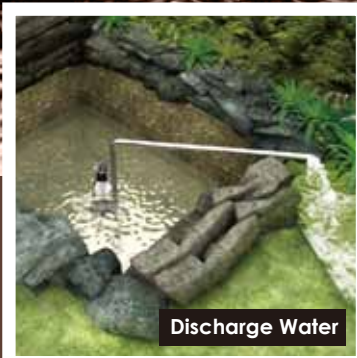
Liquid temperature : 0 °C to 40 °C / +32 °F to +104 °F

HP range : 1/2 to 3 HP / 0.4 kW to 2.2 kW

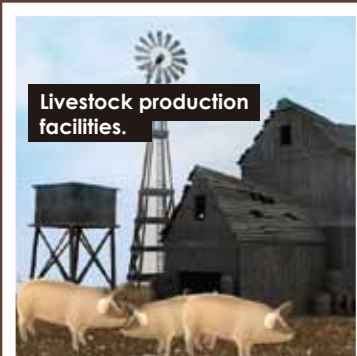
pH : 6 to 8

Protection class : IP68

Maximum immersion depth : 8M



Discharge Water



Livestock production facilities.



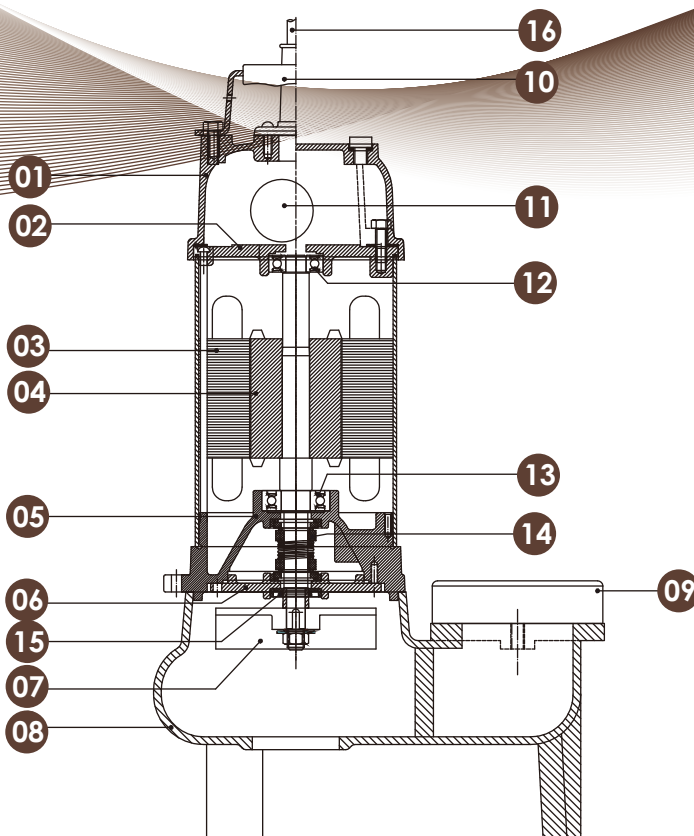
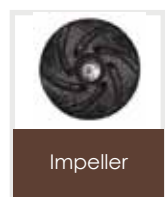
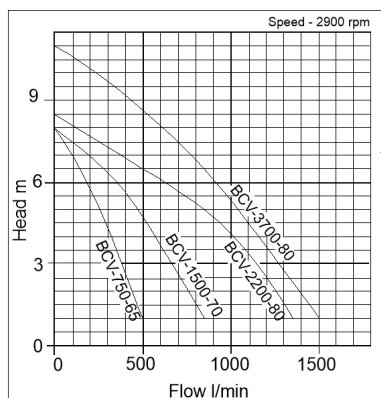
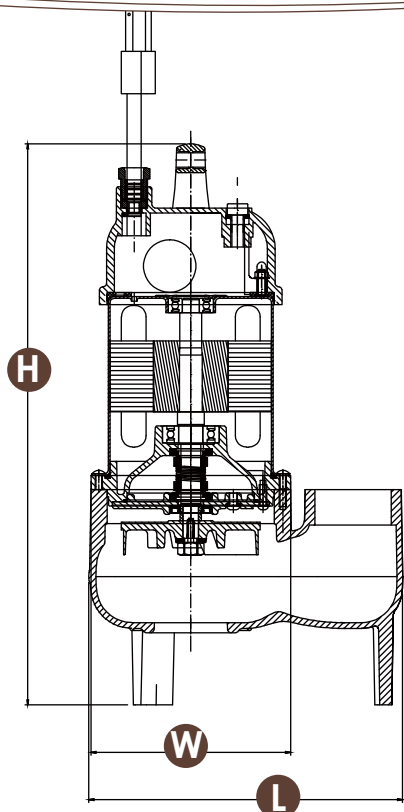
Sprinkling



Sump pit

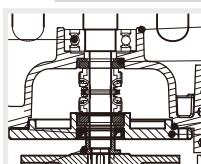
HUNG PUMP GROUP

Sewage Pumps



Construction

No.	Description	Material	No.	Description	Material
1	Top Cover	FC200	9	Flange	FC200
2	Motor Housing	SUS304	10	Handle	SUS+NBR
3	Stator	Laminated Steel	11	Capacitor	
4	Shaft	SUS410	12	Upper Bearing	
5	Seal Plate	FC200	13	Lower Bearing	
6	Oil Seal Cover	FC200	14	Mechanical seal	CA/CE+SIC/SIC
7	Impeller	FC200	15	Oil Seal	NBR
8	Pump Casing	FC200	16	Power cable	



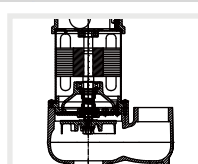
Oil chamber design
to ensure Mech.
Seal long service life.



Non-Clogging
Vortex Impeller
Design



PSC Motor Design
& B class insulation.



The top & casing
design can endure
corrosion & long
service life over 5 years.

Specification

Model No.	Manual/ Auto	Outlet (mm)	kW	Voltage	Flow (LPM)	Head (mtrs)	Free Passage	W X L X H (mm)	Dry Weight (kgs)	Packing Weight (kg)
BCV-750-65	M	3"	0.75	230•400	590	6	65	152x274x480	23.6	26.0
BCV-750-65A	A	3"	0.75	230	590	6	65	152x274x480	24.6	27.0
BCV-1500-70	M	3"	1.50	230•400	850	8	70	207x255x598	33.3	37.1
BCV-1500-70A	A	3"	1.50	230	850	8	70	207x255x598	34.2	38.0
BCV-2200-80	M	3"	2.20	230•400	1350	8.5	80	207x255x598	71.1	75.6
BCV-2200-80A	A	3"	2.20	230	1350	8.5	80	207x255x598	72.0	76.5
BCV-3700-80	M	3"	3.70	400	1500	11	80	223x290x630	81.4	86.1