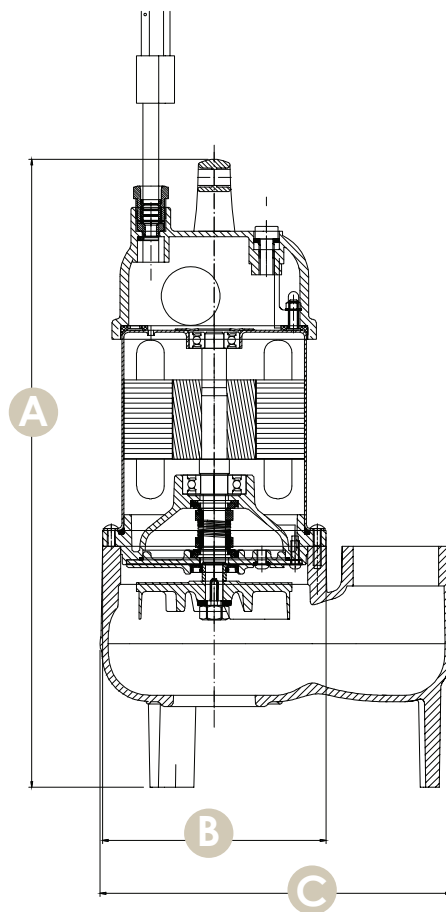


# BCV

## Non-Clogging Vortex Impeller

### Solid Pass 50mm

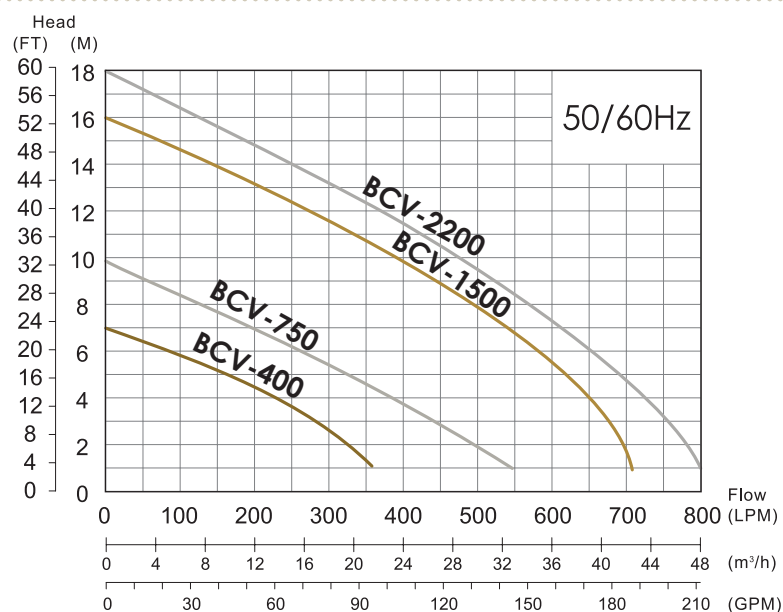
Liquid temperature: 0°C to  
40°C/ +32°F to +104 °F  
HP range: 1/2 HP to 3 HP /  
0.4 kW to 2.2 kW  
pH: 6 to 8  
Rated Speed: 2900/3450rpm  
Protection class: IP68  
Maximum depth: 8M

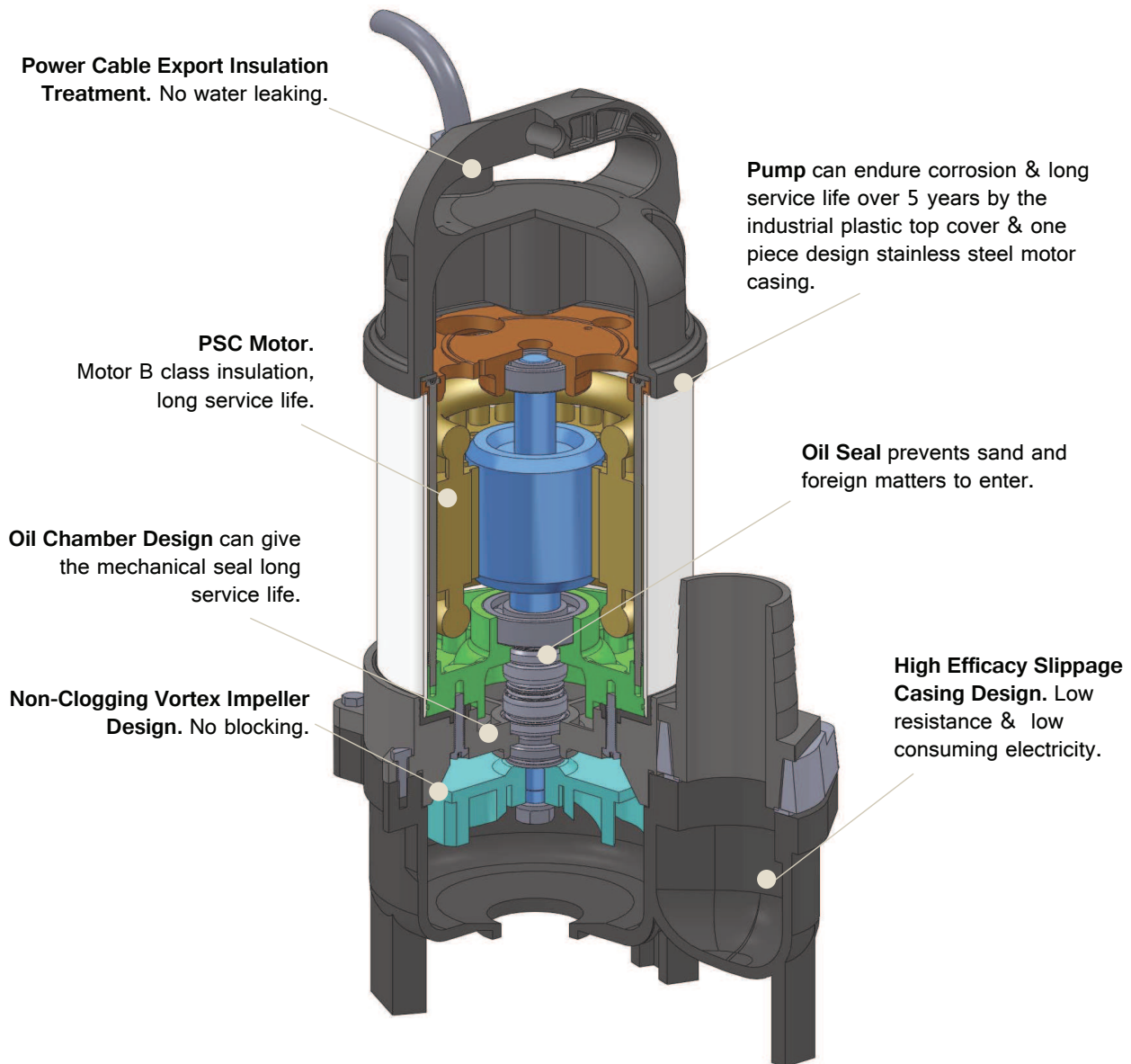


#### Dimension

Unit:mm

| Model    | A   | B   | C   |
|----------|-----|-----|-----|
| BCV-400  | 396 | 141 | 222 |
| BCV-750  | 470 | 141 | 264 |
| BCV-1500 | 598 | 198 | 255 |
| BCV-2200 | 598 | 198 | 255 |





Impeller Design



2" (50mm) Pass Solids

## Specifications

| Model No. | Output |     | Outlet |      | Solid Pass<br>Dia(mm) | Max<br>Flow(LPM) | LPM Flow @ Head |      |     |      |     | Max<br>Head(M) | Dimension<br>L x W x H(mm) | Weight<br>Kg |
|-----------|--------|-----|--------|------|-----------------------|------------------|-----------------|------|-----|------|-----|----------------|----------------------------|--------------|
|           | HP     | kW  | mm     | inch |                       |                  | 3M              | 4.5M | 6M  | 7.5M | 9M  |                |                            |              |
| BCV-400   | 1/2    | 400 | 50     | 2    | 50                    | 400              | 250             | 180  | 90  | -    | -   | 7              | 222x141x396                | 12           |
| BCV-750   | 1      | 750 | 50     | 2    | 50                    | 520              | 480             | 350  | 280 | 170  | 50  | 10             | 264x141x470                | 21           |
|           |        |     |        |      |                       |                  | 3M              | 6M   | 9M  | 12M  | 15M |                |                            |              |
| BCV-1500  | 2      | 1.5 | 80     | 3"   | 50                    | 700              | 660             | 570  | 460 | 300  | 70  | 16             | 255 x 198 x 598            | 38           |
| BCV-2200  | 3      | 2.2 | 80     | 3"   | 50                    | 800              | 750             | 650  | 530 | 380  | 190 | 18             | 255 x 198 x 598            | 39           |