

# Irrigation

## Onga Stainless Steel Horizontal Multistage Pumps

### SSH Range



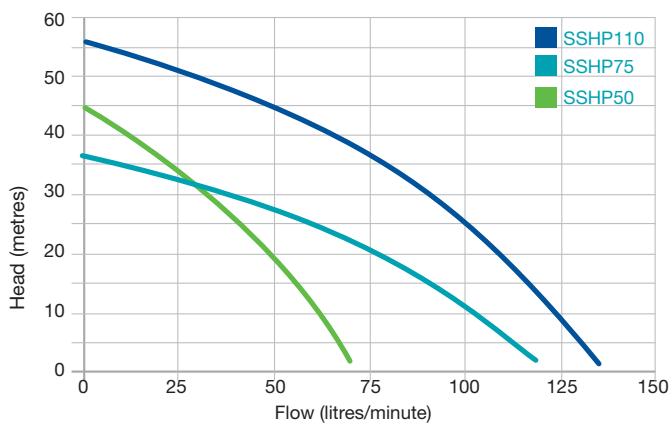
This pump is ideal for large household pressure systems, small irrigation jobs requiring high pressure, and pressure boosting applications. They are efficient, compact, and ideal where higher temperatures may be specified.



Model SSH75

|                   |                 |             |
|-------------------|-----------------|-------------|
| <b>Materials:</b> | Motor Flange:   | Cast Iron   |
|                   | Suction Flange: | Cast Iron   |
|                   | Impellers:      | AISI 304 SS |
|                   | Diffusers:      | AISI 304 SS |
|                   | Shaft:          | AISI 316 SS |

### SSH Performance



### SSH Range features

|  |                                 |
|--|---------------------------------|
| Stainless steel casing, components, motor shaft & foot | Corrosion resistance, long life |
| Cast iron suction and discharge                        | High strength connections       |
| Compact  | Install in tight spaces         |

### Horizontal multistage stainless steel pumps

With its all-stainless steel and cast iron construction this is a strong pump designed for tough jobs. This premium pump also sees duty in the most demanding of household water pressure applications.



# Irrigation

## Onga Stainless Steel Vertical Multistage Pumps

The VM range are high performance vertical multistage pumps built to meet the needs of many commercial, industrial and rural water supply applications. They feature stainless steel shafts (431 grade), impellers and diffusers (304 grade), and cast iron base and motor bracket, along with high spec tungsten carbide mechanical seals and viton elastomers.

### VM Series



The VM series is a high performance vertical multistage pump. Components are stainless steel throughout:

- impellers, diffuser bowls and shell are 304 grade stainless steel
- shafts are in grade 431 stainless steel for excellent tensile and torque strength.

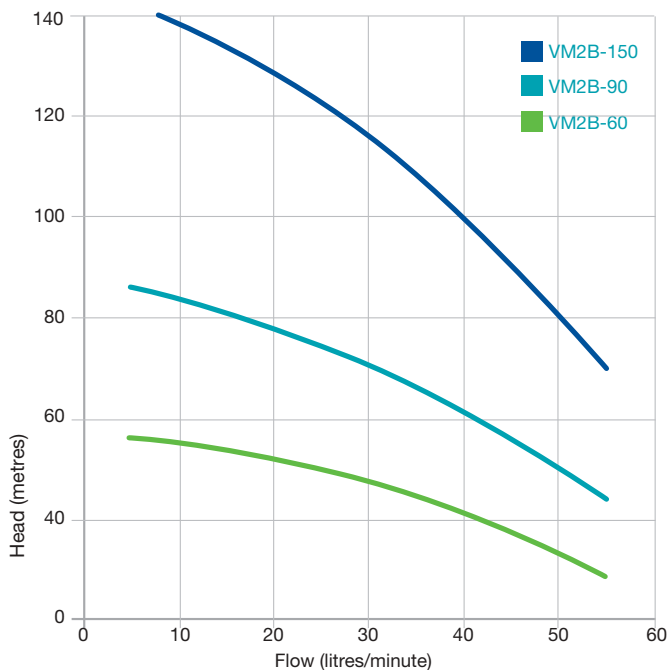
These pumps are fitted with viton seals and a tungsten-carbide mechanical seal for long life and resistance to all water qualities.

#### Applications

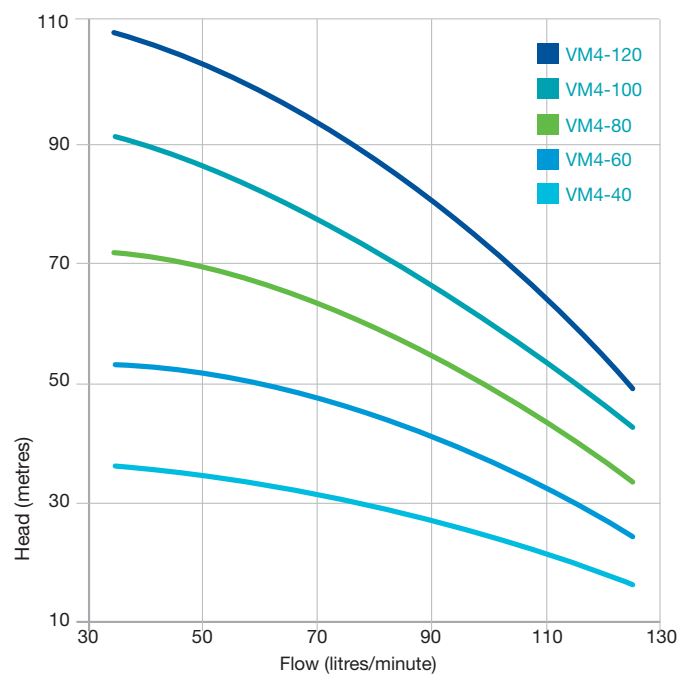
|                   |  |
|-------------------|--|
| Agriculture       | Pressure boosting, water supply and transfer, irrigation               |
| Building Services | Firefighting systems, boiler feeding, cooling loops, pressure boosting |
| Process           | High pressure washers  |



#### VM2B Performance



#### VM4 Performance



### VM Range features

|   |  |
|---|--|
| Impellers, diffusers, bowls, outer case in 304 grade SS | Corrosion resistance   |
| Pump shaft in 431 grade SS                              | Increased strength and corrosion resistance for this key component |
| Mechanical seal in tungsten carbide                     | High quality seal for long-term, reliable operation                |
| Viton elastomer seal material                           | Reliable operation even in poor quality water                      |
| Flanges supplied  | Easy pump servicing without disturbing pipework                    |
| In line suction and discharge ports                     | No piping deviation needed to meet pump ports                      |
| TEFC Industrial duty motor with class F insulation      | Suitable for continuous duty under arduous conditions              |

### VM8 Performance

