

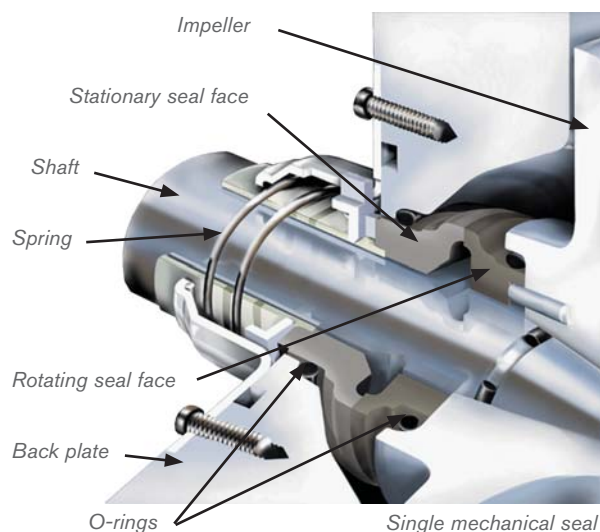


Sanitary Centrifugal Pumps

W+ Series

W+ pumps are characterised by a number of features and benefits:

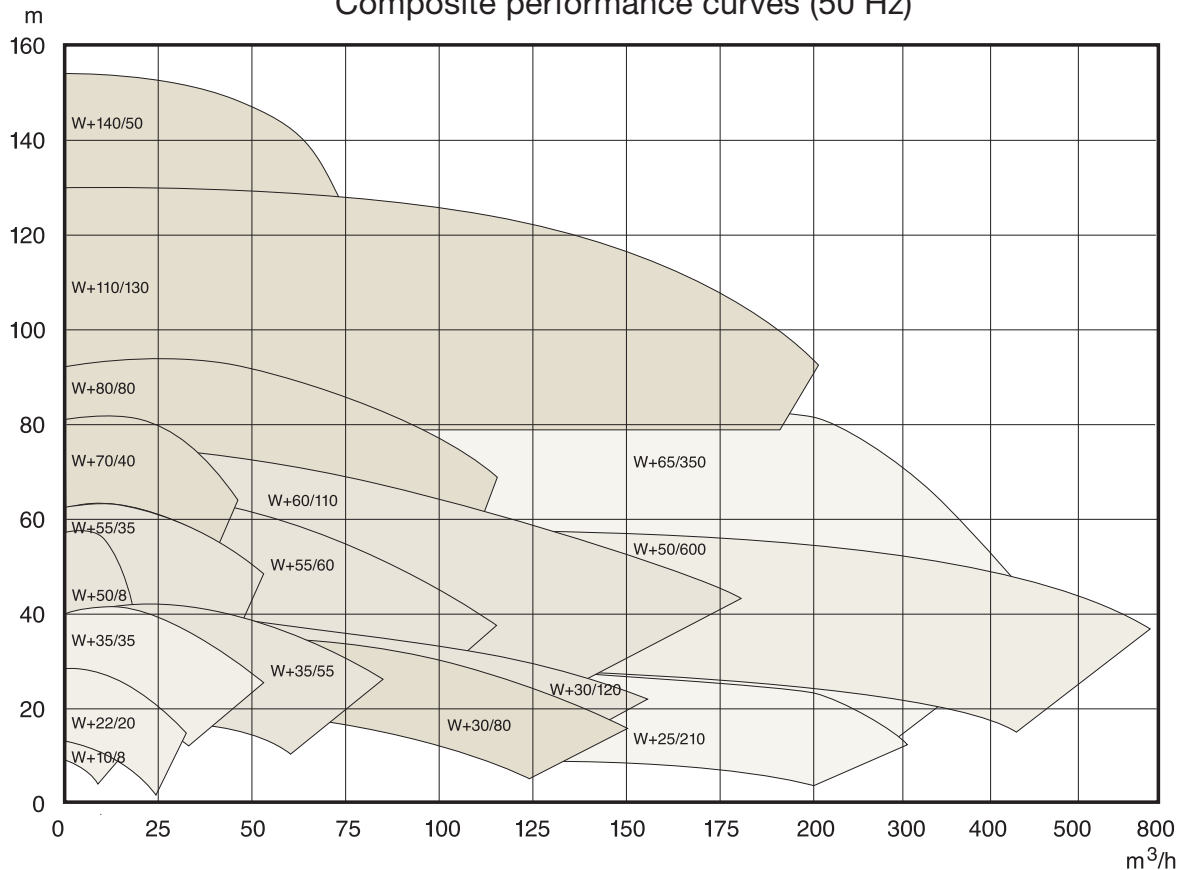
- Reliable and robust design
- Energy efficient
- Quiet performance with minimal vibration
- Superior shaft seal design
- High pressure capability
- EHEDG (European Hygienic Engineering & Design Group) and 3A (optional) certified.
- Designed for CIP (Cleaning In Place) as well as SIP (Sterilizing In Place)
- Suitable for wide variety of food, beverage and pharmaceutical products
- Wide range of optional features available
- Easy and cost effective maintenance



Seal Advantages

- Internal seal design optimizes cooling and lubrication of seal surfaces while the seal chamber is built to efficiently dissipate heat. Both work to reduce risk of “dry-running”
- Directed flow assures thorough cleaning of seal area
- The stationary spring is located outside the product contact area to maintain cleanliness
- Two sizes cover all models (Except for W+50/600)
- Front loading seal simplifies maintenance: only the pump housing and impeller have to be disassembled, then the shaft seal can be replaced quickly from the front
- Can easily be rebuilt into a double mechanical shaft seal for use with water flushing or with a barrier medium for aseptic applications
- Double mechanical is mirror image of single: same seal faces and O-rings

Composite performance curves (50 Hz)



Inducer pumps (Wi+), aseptic pumps (Wa+), electro polished pumps (We+), high pressure pumps (Whp+) and self priming pumps (Ws+) also available.

Technical Data – W+ Series

Product contact parts	SS 316L
Other metallic parts	SS 304
Shaft seal	Carbon/Silicon Carbide Optional: Silicon Carbide/Silicon Carbide
Elastomers	EPDM Optional FPM, PTFE
Max. discharge pressure	18 bar: W+10/8, W+22/20, W+30/80, W+35/55, W+35/35, W+110/130 14 bar: W+25/210, W+30/120, W+50/8, W+55/35, W+55/60, W+60/110, W+65/350, W+70/40, W+80/80 Optional: Heavy duty clamping ring, increasing max. outlet pressure to 20-25 bar depending on specific model.
Max. operating temperature	95°C as standard. > 95°C, please contact SPX Flow Technology

Your local contact:



SPX Flow Technology
www.apv.com
www.spxft.com



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