

Sanitary Pumps

DanPumps S-FP pumps for sanitary applications

Product applications

DanPumps hygienic pumps for any application within the dairy, food, brewery, chemical and personal care industries.

Sanitary design

The pump ensures maximum efficiency with the highest sanitary standards. The design is according to the EHEDG guidelines and all elastomers delivered with the DanPumps S-FP Pumps are FDA approved.

Materials

Product wetted steel parts	1.4404	AISI 316L	
Product wetted seals	Single and double mechanical seal		
Other parts	1.4301	AISI 304	

Connections & Performance

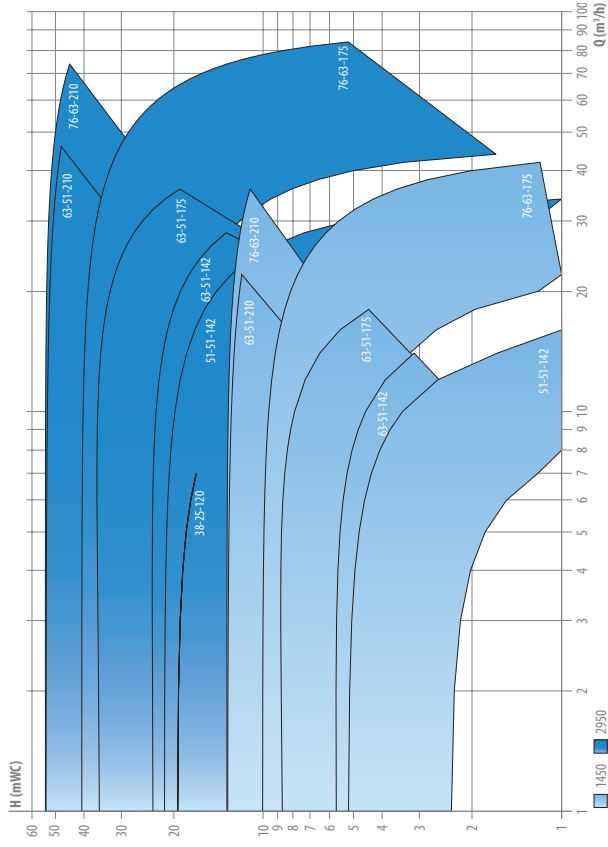
Dairy unions according to all known standards.
Flow rates up to 100 m³/h.

Operational Standards

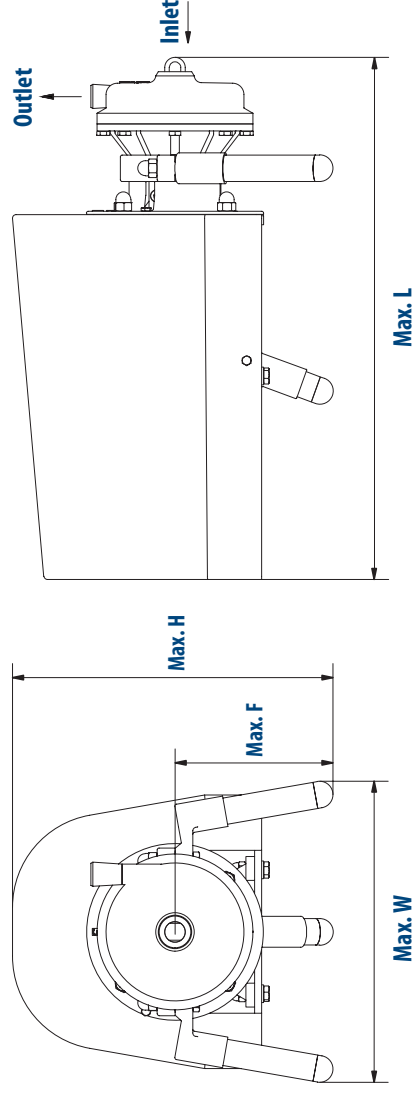
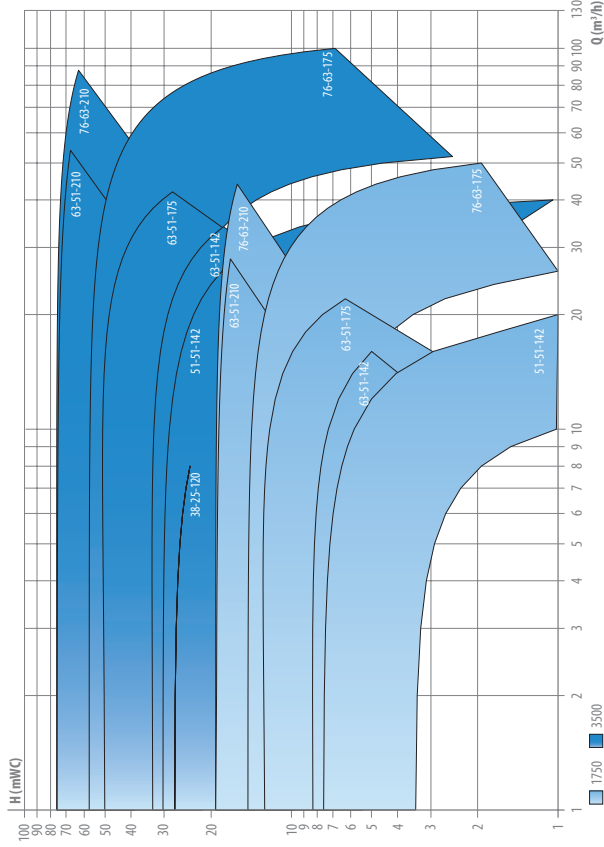
- The volute reduces turbulence and ensures gentle product handling.
- The impeller design and placement of the volute ensures high efficiency.
- The low NPSH guarantees good suction capacity, gentle product treatment and a low noise level.
- Flexible design makes it easy to change from single mechanical to double mechanical sealing.
- Easy maintenance since the front-loaded shaft seal is fast and simply changeable without any use of special tools.



Performance Curves - Complete DanPumps S-FP Range - 50 Hz with max. and min. impeller diameter



Performance Curves - Complete DanPumps S-FP Range - 60 Hz with max. and min. impeller diameter



Complete DanPumps S-FP range - 2 & 4 Pole

Model	Inlet	Outlet	Max. F	Max. H	Max. W	Max. L
S-FP 38-25-120	38	25	179	362	340	590
S-FP 51-51-142	51	51	227	461	357	768
S-FP 63-51-142	63	51	217	461	452	768
S-FP 63-51-175	63	51	252	572	369	999
S-FP 76-63-175	76	63	262	572	369	999
S-FP 63-51-210	63	51	261	581	369	999
S-FP 76-63-210	76	63	261	581	369	998

All dimensions are in mm.