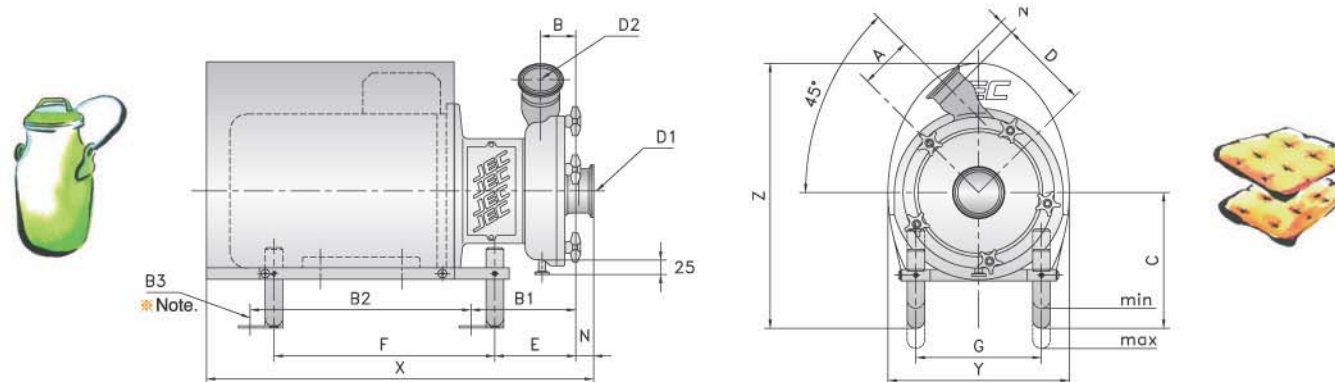




"The reliable choice for your process"



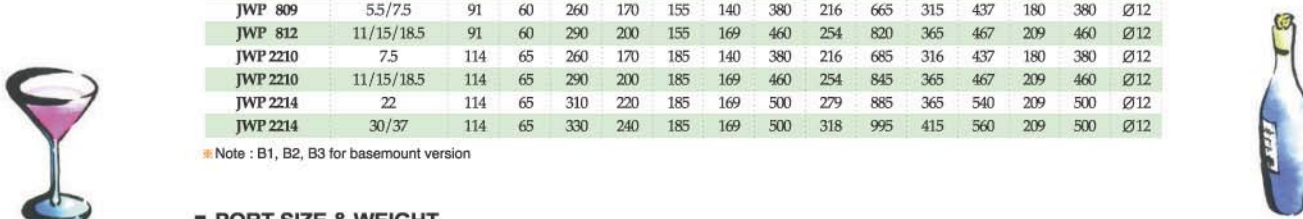
■ OUTLINE DIMENSION

Model No.	Motor/KW	Dimension													
		A	B	C _{max}	C _{min}	D	E	F	G	X	Y	Z	B1	B2	B3
JWP 508	0.75/1.1	73	56	230	150	135	125	240	140	450	215	360	160	240	Ø10
JWP 508	1.5/2.2	73	56	230	150	135	125	240	140	505	215	360	160	240	Ø10
JWP 508	3	73	56	230	150	135	128	300	190	540	265	395	163	300	Ø10
JWP 510	4	73	56	230	150	135	128	300	190	540	265	395	163	300	Ø10
JWP 809	4	91	60	230	200	155	128	300	190	560	265	395	163	300	Ø10
JWP 809	5.5/7.5	91	60	260	170	155	140	380	216	665	315	437	180	380	Ø12
JWP 812	11/15/18.5	91	60	290	200	155	169	460	254	820	365	467	209	460	Ø12
JWP 2210	7.5	114	65	260	170	185	140	380	216	685	316	437	180	380	Ø12
JWP 2210	11/15/18.5	114	65	290	200	185	169	460	254	845	365	467	209	460	Ø12
JWP 2214	22	114	65	310	220	185	169	500	279	885	365	540	209	500	Ø12
JWP 2214	30/37	114	65	330	240	185	169	500	318	995	415	560	209	500	Ø12

Note : B1, B2, B3 for basemount version

■ PORT SIZE & WEIGHT

Model No.	Motor/KW	D1×D2/STD.	D1×D2/ALT.	Weight KG	Volume CBM	Connection / N		
						SIZE	ISO	CLAMP DIN CLAMP
JWP 508	0.75/1.1	2"×1.5"	2"×2"	40	0.03	1.5"	20	30
JWP 508	1.5/2.2	2"×1.5"	2"×2"	44/47	0.04	2"	22	30
JWP 508	3	2"×1.5"	2"×2"	56	0.05	2.5"	26	35
JWP 510	4	2"×1.5"	2"×2"	65	0.05	3"	28	40
JWP 809	4	2"×2"	2.5"×2"	74	0.06	4"	28	54
JWP 809	5.5/7.5	2.5"×2"	2.5"×2.5"	90/95	0.09			
JWP 812	11/15/18.5	2.5"×2.5"	3"×2.5"	144/154/174	0.14			
JWP 2210	7.5	2.5"×2.5"	2.5"×2.5"	106	0.09			
JWP 2210	11/15/18.5	3"×2.5"	3"×3"	155/165/185	0.14			
JWP 2214	22	3"×3"	4"×3"	213	0.17			
JWP 2214	30/37	3"×3"	4"×3"	278	0.23			



JEC

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JEC - Always a Step Ahead

JWP SERIES WFI PUMPS



JEC
P U M P S

3IP

High Pride
Higher Performance
The Highest Quality



JEC Ltd. specializes in the field of sanitary pumps.

JEC was established in 1990 and started producing sanitary pumps utilizing precision cast and pressed parts for the first time in Korea. Since then JEC has been successfully supplying to the process industries centrifugal, rotary and self-priming pumps, as well as blenders. JEC pumps are now renowned for reliability both for general duties and special applications. JEC's success is built upon high quality manufacture and customer satisfaction. Our policy is one of long term vendor partnerships.

Good relations with our customers are prerequisite to our growth.

JEC considers exchanging ideas their customers of the highest importance.

It is our belief JEC fully supports to meet customers' expectations and contributes towards their prosperity.

We are always striving to make every effort to start new initiatives.

The JEC philosophy is one of continuous improvement and keeping promises.



Our pride is created by high quality !

In sterility requirement sectors of high purity, pyrogen-free fluid for pharmaceutical process and deionized water, JEC JWP pumps ideally provide optimal solutions by exceptional CIP clean ability, drainage, absolutely reliable performance & duty, low energy consumption, low noise level, easy installation and maintenance.

Special feature of the JEC JWP pumps is high efficiency which gives low energy consumption. The basis for this is the double curved impeller, 45° angled discharge port and modular design.

The design reduces friction and turbulence, and gives a better suction capacity (low NPSH) at the same time as the pumped product is handled very gently.

Further, unique front-loading seal design gives less downtime, faster maintenance and easier cleaning.

By removing only the front cover, impeller and product seals can be fully accessed from the front of the pump without dismantling the process line.

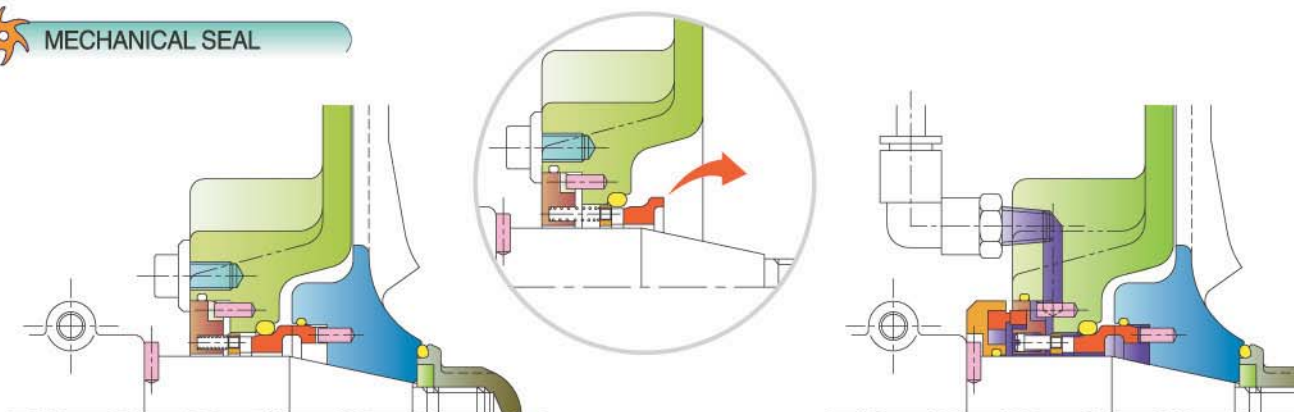


JWP series WFI Pumps

JEC - Always a Step Ahead

- The JEC JWP Series pumps are ideal for high purity, pyrogen-free fluid for pharmaceutical process and deionized water, which are requiring to meet GMP and FDA standards.
- The pumps come from long-term developed activities and experiences in the production of pumps combined with accumulated knowledge of products and their process.
- All product contact surfaces are AISI316 stainless steel. The housing, cover and impeller are investment cast and precision machined.
- All internal surfaces are finished to $0.4 \mu\text{mRa}$ with electro-plish optionally.
- Ensures totally cleanable and self-draining for CIP and SIP so as to meet EHEDG and 3-A standards.
- Unique front-loading product seal gives benefits of faster maintenance, easier cleaning and less downtime. Without disconnecting the process line, both impeller and product seals can be fully accessed from the front of pump by removing only the front cover.
- Further a self-balanced single seal can be easily changed to double seal in minutes with just a few extra parts.
- Packing of EPDM standard is designed for repeated SIP and severe conditions. Other materials are available as required.
- The pump can deliver capacities up to $100\text{m}^3/\text{hr}$ and head up to 100m .
- WFI options-several piping configurations customized by users needs. Auxiliary flow control devices, including flow meter, thermometer and check valve.

MECHANICAL SEAL



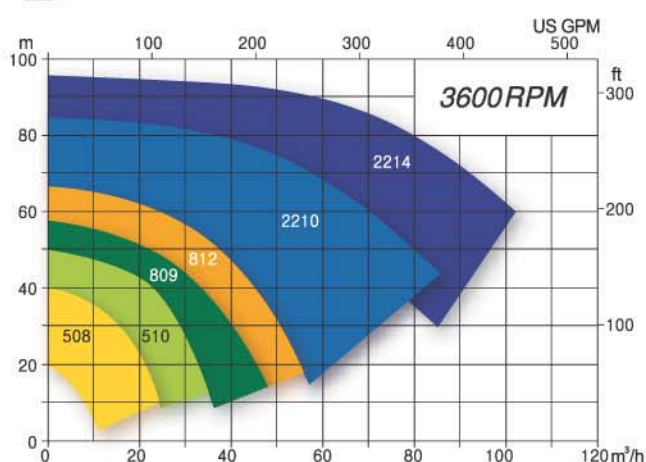
Standard Mechanical Seal

- Face materials
SiC/Carbon(STD), Optional - SiC/SiC

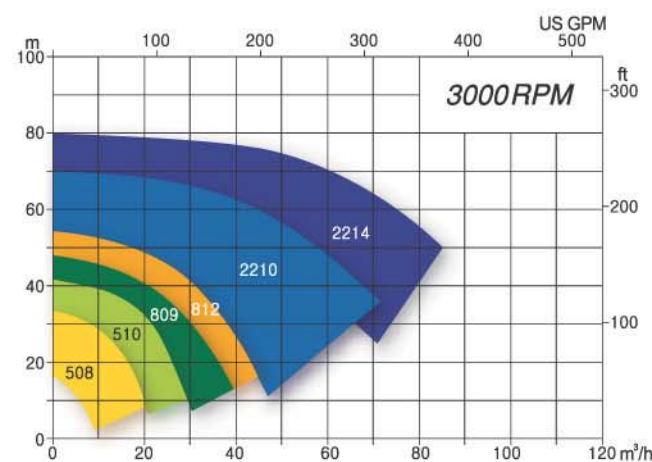
Flushed Mechanical Seal

- Elastomers
EPDM(STD), Optional - VITON, PTFE, Carlez

PERFORMANCE CURVES



Performance data refer to water at 20°C , Permissible tolerance $\pm 5\%$



*"The higher the precision
the longer the span of product life"*



JWP Series WFI Pump



Unique Seal
Self-balanced Front Loading



Compact, Rigid Shaft



Our pride is created
by high quality!

JEC Sanitary Pumps