

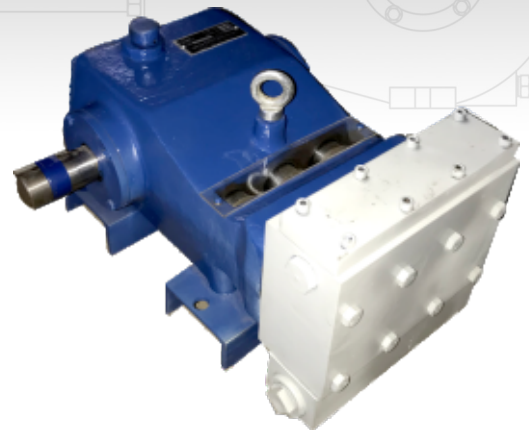
## CX SERIES



WSSP "CX" Series Plunger Pumps are available in 2 Head Configurations. Vertical (for High Flow and Moderate Pressure) and Horizontal (for Extremely High Pressure). Heads are built either in SG Iron, Stainless Steel or AISI 410

### CX Series Pump Features

- Flows to 115 LPM
- Pressure ratings to 1000 BAR
- Continuous splash lubrication provided / Forced lubrication on request
- Offerings of six interchangeable plunger and seal packages
- Easily serviced in field without removal of pump.
- Maximum continuous power : 15HP
- Maximum Intermittent power : 25 HP



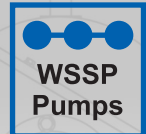
<b>CXP5-35</b>	Plunger Size mm	Max Pressure Kg/sq.cm	650 RPM LPM	750 RPM LPM	800 RPM LPM	850 RPM LPM	950 RPM LPM	Stroke Length mm	Max HP
	22	320	23	27	29	31	34	32	25
<b>CXP14-24</b>	Plunger Size mm	Max Pressure Kg/sq.cm	650 RPM LPM	750 RPM LPM	800 RPM LPM	850 RPM LPM	950 RPM LPM	Stroke Length mm	Max HP
	28	200	38	44	47	50	56	32	25
<b>CXP18-20</b>	Plunger Size mm	Max Pressure Kg/sq.cm	650 RPM LPM	750 RPM LPM	800 RPM LPM	850 RPM LPM	950 RPM LPM	Stroke Length mm	Max HP
	32	150	49	57	61	64	73	32	25
<b>CXP30-12</b>	Plunger Size mm	Max Pressure Kg/sq.cm	650 RPM LPM	750 RPM LPM	800 RPM LPM	850 RPM LPM	950 RPM LPM	Stroke Length mm	Max HP
	40	100	78	90	96	102	115	32	25
<b>CXH-1000</b>	Plunger Size mm	Max Pressure Kg/sq.cm	650 RPM LPM	750 RPM LPM				Stroke Length mm	Max HP
	15	1000	11	12				32	25
<b>CXH-750</b>	Plunger Size mm	Max Pressure Kg/sq.cm	650 RPM LPM	750 RPM LPM				Stroke Length mm	Max HP
	18	750	15	18				32	25

It is recommended to limit crankshaft speed to 200 strokes/min for continuous / 24 x 7 applications/Displacement based on 99% Volumetric Efficiency.

## WSSP PUMPS

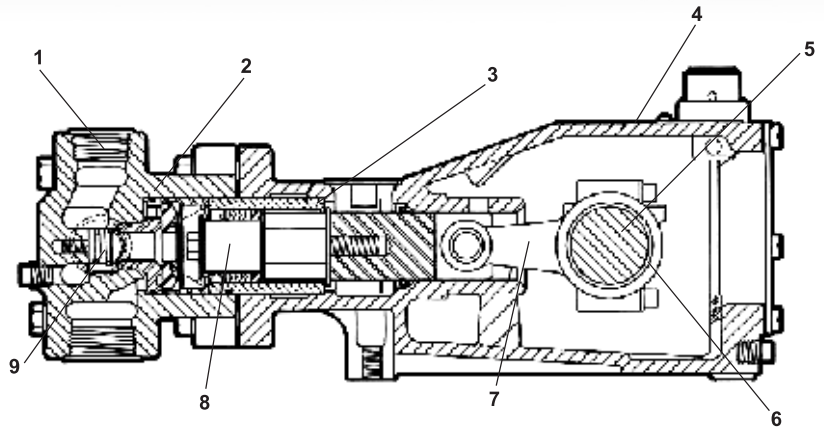
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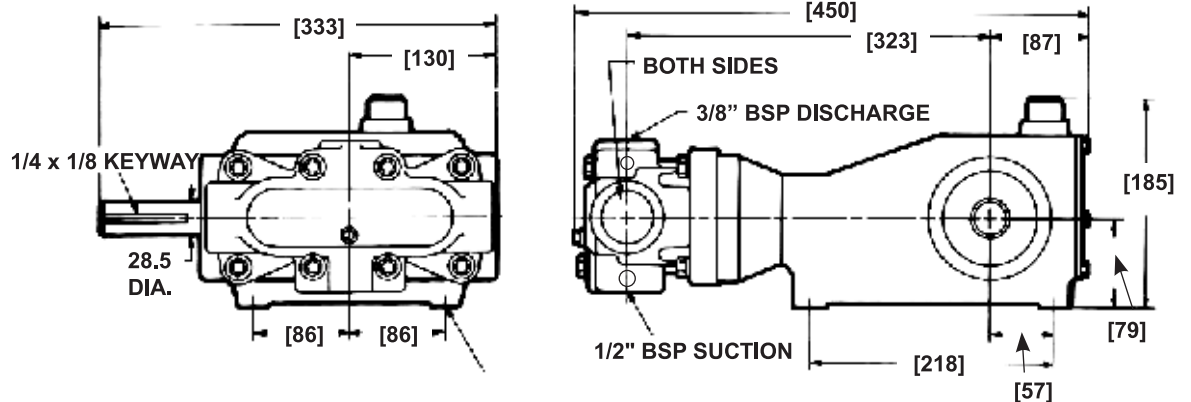
## Components

1. Suction, Discharge – Two suction ports, Two discharge. Threaded for easy connections.
2. Head – High-strength S.G. iron or SS or AISI 410
3. Plungers – Solid ceramic or ceramic coated stainless steel.
4. Body – Solid cast iron crankcase. Oil reservoir for complete component lubrication. Removable end plate for inspection.
5. Crankshaft – Alloy Steel, ground, polished journals.
6. Main Bearings – Roller bearings offer minimum friction, longer service.
7. Connecting Links – Forged carbon steel replaceable bronze bushings and babbitt sleeve bearings.
8. Plunger Assembly – Molded NBR multi lip V-rings, backed by fabric-reinforced phenolic follower.
9. Valve Assembly – Corrosion-resistant springs and valves for long-lasting performance.

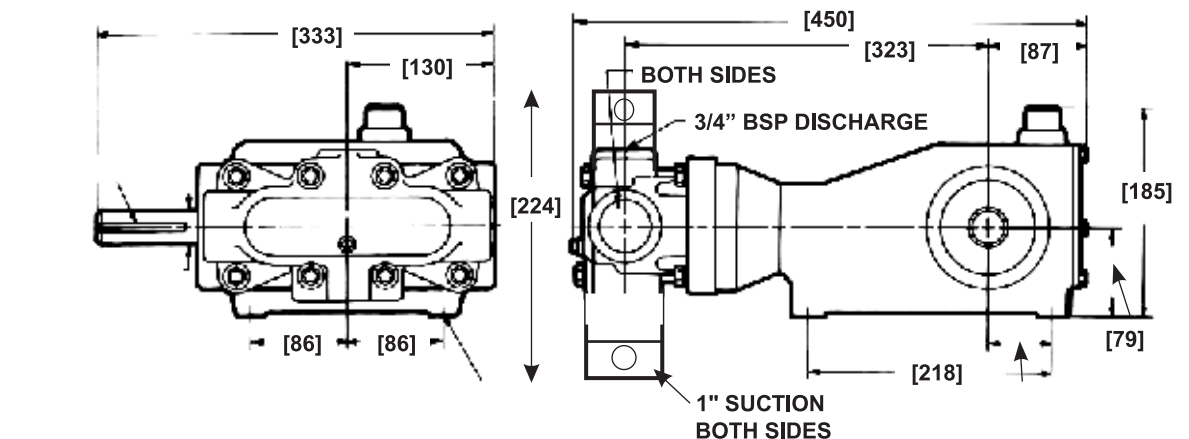


## Dimensional Data

### CXH SERIES



### CXP SERIES



All Dimensions in MM  
The above specifications may be altered if it facilitates improved performance.

## WSSP PUMPS

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