

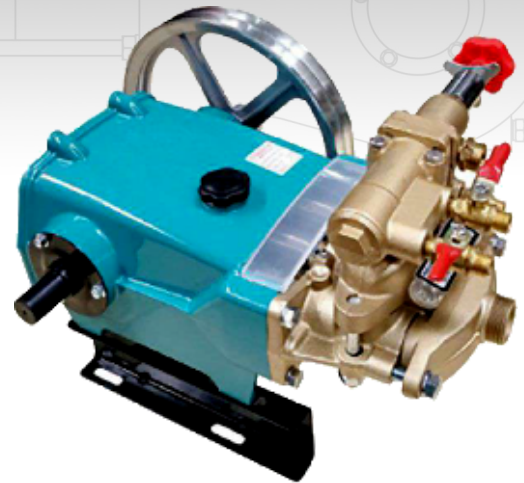
A SERIES



WSSP "A" Series Plunger Pumps are optimally designed to handle Low Pressure applications such as Air Conditioner Coil Cleaning, Circulation Loop, High Altitude Mountain Water Supply, Pressure Testing, Solar Panel Cleaning among others.

A Series Pump Features

- Flows to 200 LPM
- Pressure ratings to 70 BAR
- Continuous splash lubrication provided
- Easily serviced in field without removal of pump.
- Heads are available in Brass & Stainless Steel



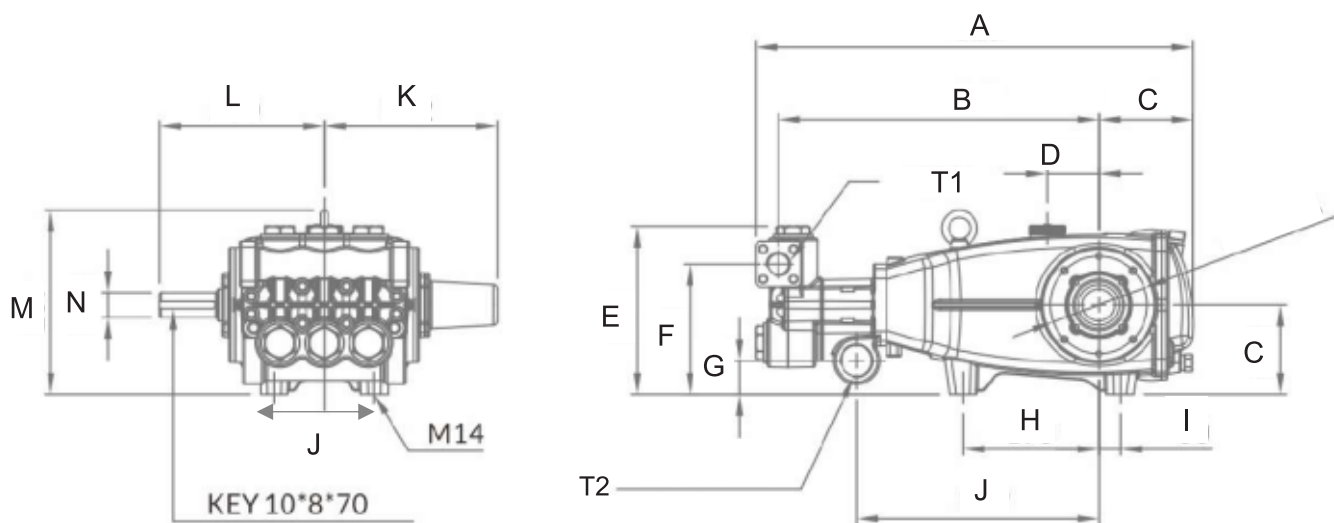
A22	Plunger Size mm	Max Pressure kg/cm ²	300 RPM LPM	600 RPM LPM	1000 RPM LPM	1200 RPM LPM		Stroke Length mm	Max HP
	22	70	5	10	18	22		16	5
A40	Plunger Size mm	Max Pressure kg/cm ²	400 RPM LPM	450 RPM LPM	750 RPM LPM	1200 RPM LPM		Stroke Length mm	Max HP
	30	70	13.5	15	26	40		16	7.5
A50	Plunger Size mm	Max Pressure kg/cm ²	300 RPM LPM	550 RPM LPM	950 RPM LPM	1200 RPM LPM		Stroke Length mm	Max HP
	30	70	12	24	41	50		20	7.5
A120	Plunger Size mm	Max Pressure kg/cm ²	275 RPM LPM	550 RPM LPM	950 RPM LPM	-		Stroke Length mm	Max HP
	38	70	36	72	120	-		38	10
A150	Plunger Size mm	Max Pressure kg/cm ²	300 RPM LPM	600 RPM LPM	850 RPM LPM	-		Stroke Length mm	Max HP
	45	70	52	105	150	-		38	15
A200	Plunger Size mm	Max Pressure kg/cm ²	650 RPM LPM					Stroke Length mm	Max HP
	52	70	200					50	20

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

PAP-R463, Opp. Ultratech RMC Plant, TTC Industrial Area,
Rabale MIDC, Navi Mumbai - 400 701. India | Web : www.wsspumps.com
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Dimensional Data



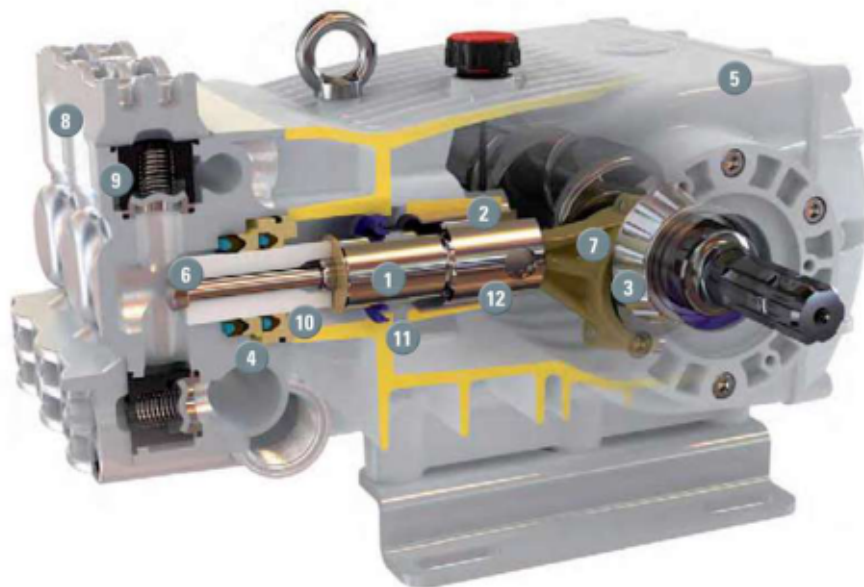
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Inlet	Outlet
A22	294	234	62	30	161	104	63	75	32	95	125	115	155	20	3/4" BSP	1/2" BSP
A40	345	262	75	35	175	116	70	92	38	130	155	145	167	20	1" BSP	3/4" BSP
A50	345	262	75	35	175	116	70	92	38	130	155	145	167	20	1" BSP	3/4" BSP
A120	510	380	94	42	225	171	82	12	38	162	177	158	172	36	1.1/2" BSP	1" BSP
A150	585	458	104	42	225	175	88	148	42	185	178	178	185	36	1.1/2" BSP	1.1/4" BSP
A200	620	485	104	45	238	184	94	157	45	210	190	190	194	40	2" BSP	1.1/2" BSP

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

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Construction Details



- 1. Plunger, Stainless Steel, Ceramic Coated (on request)**
- 2. Bush, Gun Metal**
- 3. Bearings Ball or Roller**
- 4. Packing NBR in Chevron Style.**
- 5. Casing Aluminium Anodised**
- 6. Cylinder Gun Metal Lined**
- 7. Connecting links Aluminium Alloy**
- 8. Pump Head, Brass or Stainless Steel**
- 9. Valves Stainless Steel in NBR casing**
- 10. Lantern Rings, Brass or Stainless Steel**
- 11. Crankshaft, Alloy Steel Case Hardened**
- 12. Crossheads Alloy steel Hardened**

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