

# Water Ring Vacuum Pump Compressor VWS Series



**PPI SYSTEMS**

ISO 9001:2008 CERTIFIED COMPANY

## Introducing

An improved concept in LIQUID RING TECHNOLOGY developed by highly technical and experienced engineers solely engaged in manufacturing of VACUUM PUMPS, labelled PPI. This pumps are designed to handle water, liquid, air, gas etc. They are used in industries like Paper, Sugar, Coal washeries in powerplants, Mines, Chemicals, Pharmaceuticals, Fertilizer, Asbestos, Food processing, Solvent extractions, Oil refineries, Distilleries, Railways, Tyre, Textile industries etc.

### Wide Choice of Material

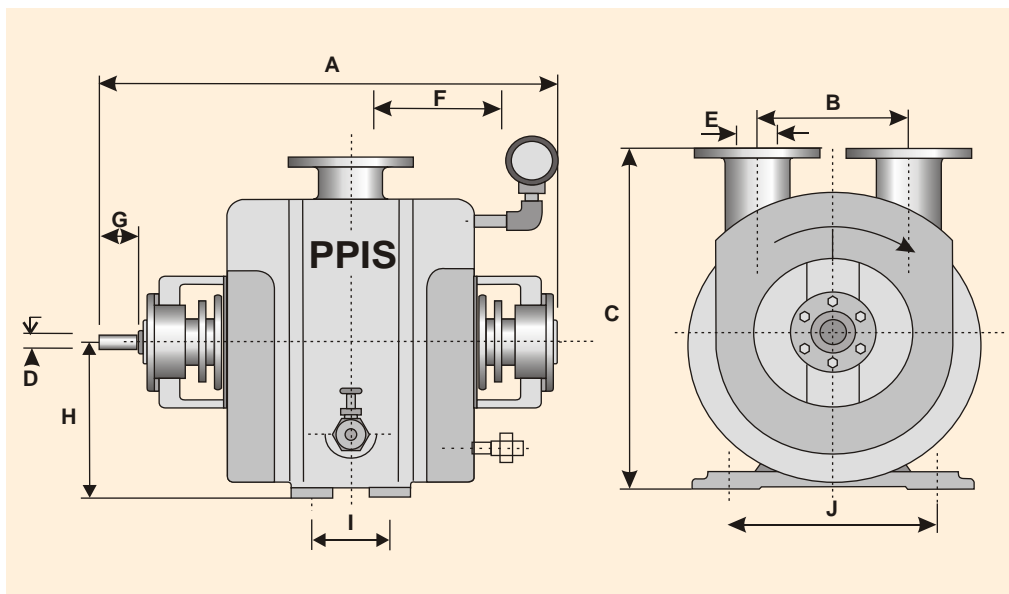
Type	Material
A	Complete Cast Iron
B	Partial Ph. Bronze
C	Partial Stainless steel
S	Complete Stainless steel

### Applications

- ◆ Vacuum Filtration
- ◆ Moisture Extraction
- ◆ Evapouration
- ◆ Vacuum Distillation
- ◆ Vacuum Condensation
- ◆ Removing Water from Paper Pulp

Specifications					Dimensions									
Model	Motor HP	Speed RPM	Suction m <sup>3</sup> /hr	Water LPM	A	B	C	D	E	F	G	H	I	J
VWS 10	1	2880	8	1.2	-	-	-	-	-	-	-	-	-	-
VWS 20	2	2880	20	2.0	350	130	265	19	25	-	40	120	-	200
VWS 30	3	2880	31	4.0	350	130	265	19	25	-	40	120	-	200
VWS 40	5	2880	50	6.0	365	130	265	19	25	-	40	120	-	200
VWS 50	5	2880	81	9.0	410	130	265	19	32	-	40	120	-	230
VWS 70	7.5	2880	121	13.0	450	130	265	19	40	-	40	120	50	230
VWS 75	7.5	1440	175	16.0	630	200	465	32	60	150	55	220	70	300
VWS 100	10	1440	220	20.0	665	200	465	32	60	150	55	220	70	300
VWS 150	15	1440	330	28.0	760	200	465	32	80	190	70	220	130	300
VWS 200	20	1440	440	35.0	830	200	465	32	80	190	70	220	200	300
VWS 300	30	980	725	55.0	895	290	700	40	125	245	100	320	150	400
VWS 350	40	980	850	70.0	955	290	700	40	125	245	100	320	210	400
VWS 400	40/50	980	1080	85.0	1035	290	700	40	125	245	100	320	290	400
VWS 650	60/75	725	1700	120	1150	370	850	65	200	330	110	420	270	620
VWS 900	100	725	2150	150	1300	370	850	65	200	330	110	420	420	620

All dimensions are in mm.



SUCTION CAPACITY: 20 to 220 M<sup>3</sup>/Hr  
MAXIMUM VACUUM: Upto 710 mm of Hg.



SUCTION CAPACITY : 75 to 550 M<sup>3</sup>/Hr  
MAXIMUM VACUUM : 720 mm of Hg. (G)

\* Above data is subject to change without prior notice.



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