



PROVAC
SALES

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Kinney OFRP System

Technical Specifications

OFRP		75	100	125	200	300	525	526
Rotational Speed	RPM	1750	1750	1750	1750	1750	1750	1500
Standard Motor*	HP	5	7.5	10	15	25	50	40
60°F Cooling Water Required	GPM	10	12	14	20	28	48	32
Cooling Water Connection	NPT	1	1	1	1	1.5	2	2
Inlet/Outlet Connections	Inches	1.5	1.5	1.5	2	2	3	3
Inlet Connection (Flange)		1 1/2	1 1/2	1 1/2	2	2	3	3

*Standard motor is open, drip proof for standard operating conditions. Smaller or larger motors may be used on some models when chosen sealant system and/or operating conditions permit.

Vacuum Inches Hg:

MODEL	15	20	25	28	29	29.5
OFRP-75	67	68	70	70	60	50
OFRP-100	77	85	100	100	90	75
OFRP-125	103	115	130	130	111	95
OFRP-200	185	200	205	205	180	145
OFRP-300	245	280	300	300	270	220
OFRP-525	460	510	560	560	500	400
OFRP-526	380	420	430	430	380	300



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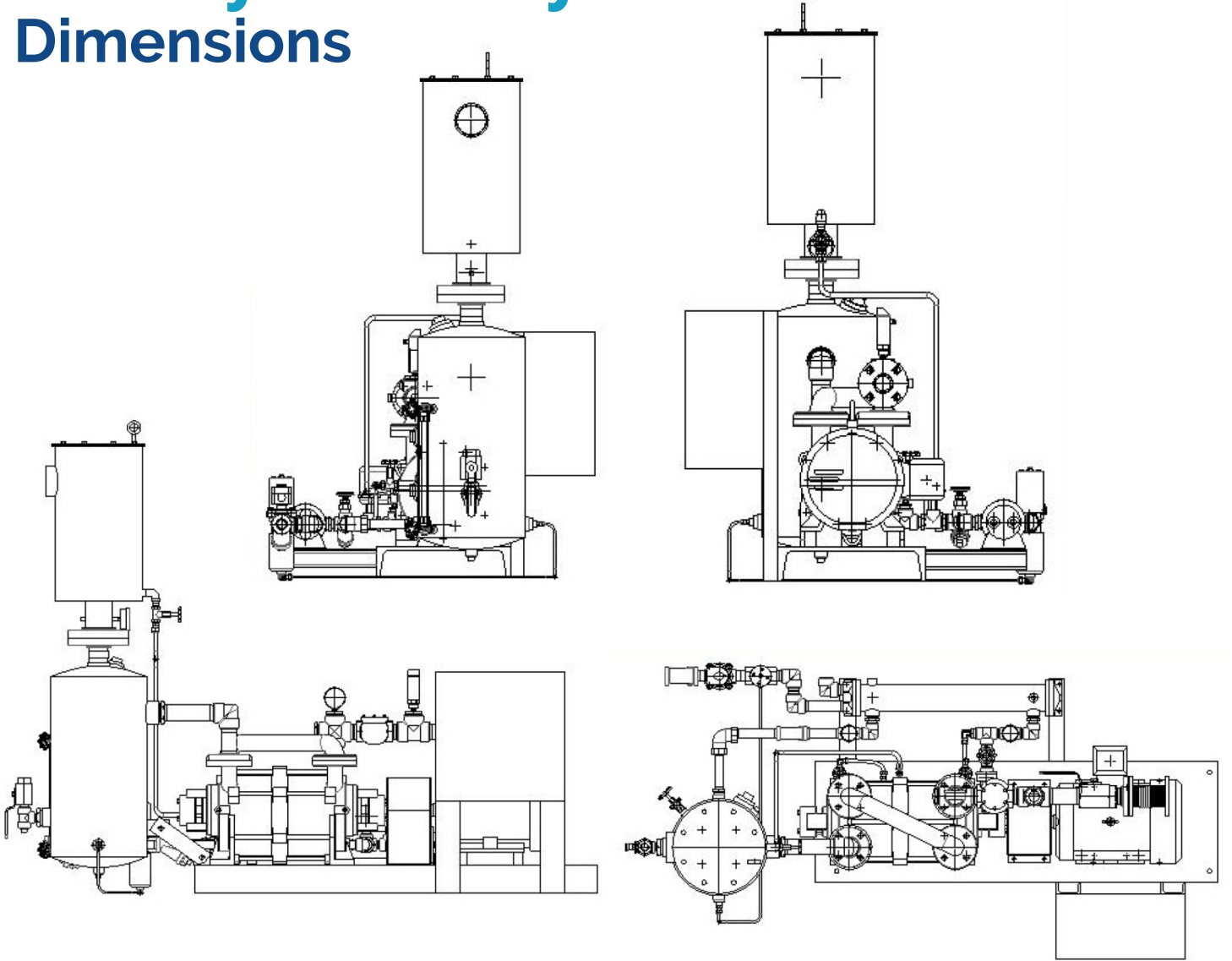
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Kinney OFRP System Dimensions



OF RP Dimensions (Inches)

Model	Length	Width	Height
75	50	32	43
100	73	27	51
125	73	27	51
200	82	34	57
300	82	36	58
525	102	43	75
526	86	60	75



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Kinney OFRP System Features & Benefits

- water cooled system contains (1) two-stage KLRC liquid ring pump
- completely self contained system
- designed for long life
- high vacuum than with water-sealed systems
- completely recirculated sealing fluid
- easy to install & maintain
- comes fully assembled & wired

Applications

- chemical & pharmaceutical processing • deaeration • extruders
- filtration • solvent distillation/vapor recovery • degasifiers
- dehydration evaporators • vacuum chilling

