

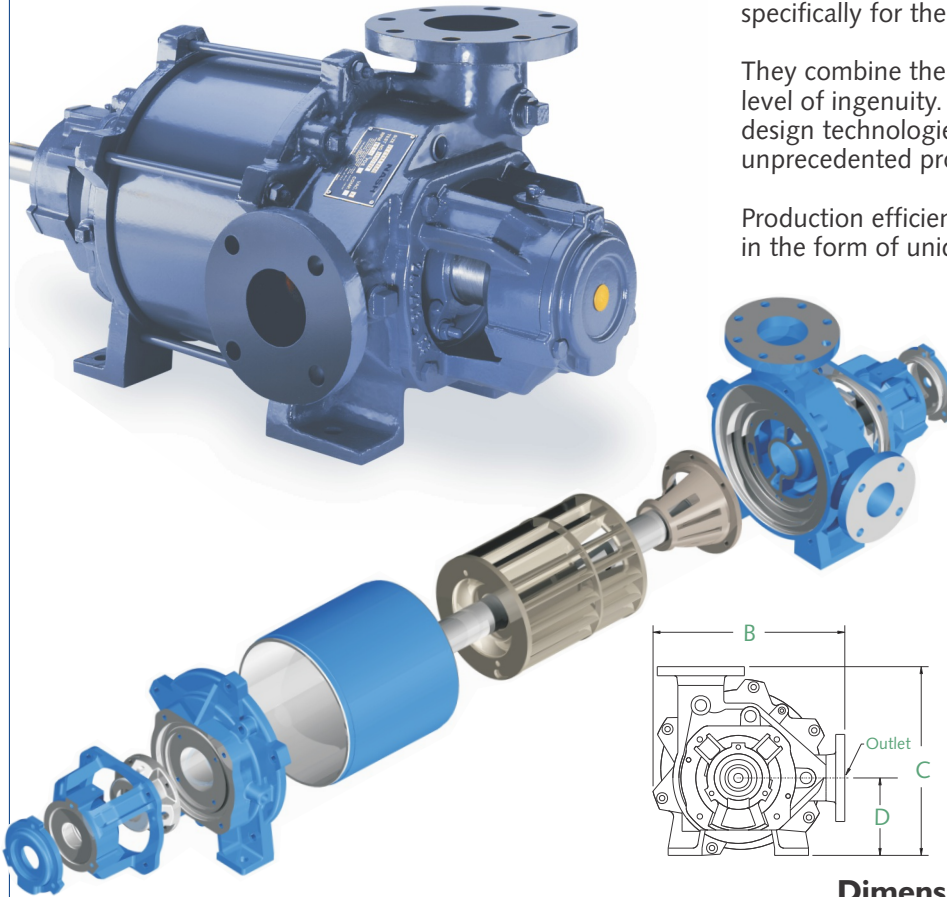
# Vectra XL Liquid Ring Vacuum Pumps & Compressors



Vectra XL vacuum pumps and compressors are created specifically for the chemical processing industry.

They combine the highest standard of reliability with a new level of ingenuity. Gardner Denver Nash employs advanced design technologies to achieve optimum performance and unprecedented production efficiencies.

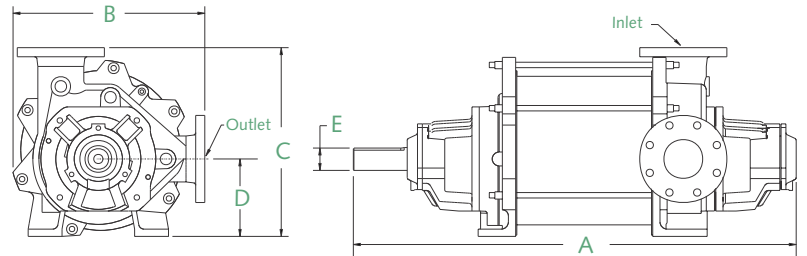
Production efficiencies ultimately passed on to our customers in the form of unique value and unequalled performance.



## Basic specifications

Vacuum range	0-29 in Hg Vac. to 33 mbar abs.
Mechanical seals*	Single double and Cartridge
Differential pressure capability	30 psig 2 bar
Hydrotest pressure	150 psig / 11 bar abs. standard (225 psig / 16 bar abs. optional)
Construction material	Ductile iron, stainless steel

\*Mechanical seals are standard on stainless steel XL 35- XL 150 models. Optional on others.



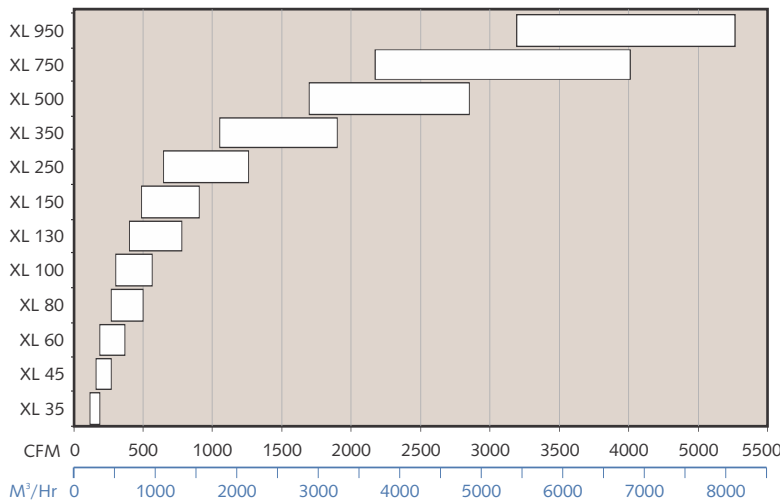
## Dimensions

mm in blue

All dimensions are approximate

Pump	A	B	C	D	E	Inlet	Outlet
XL 35	30 762	13.4 340	14 356	6 152	1.6 42	3 in. FLG. 80mm FLG.	2 in. FLG. 50mm FLG.
XL 45	32.4 823	13.4 340	14 356	6 152	1.6 42	3 in. FLG. 80mm FLG.	2 in. FLG. 50mm FLG.
XL 60	36 914	17 432	16 406	6.8 173	1.9 48	4 in. FLG. 100mm FLG.	3 in. FLG. 80mm FLG.
XL 80	39 991	17 432	16 406	6.8 173	1.9 48	4 in. FLG. 100mm FLG.	3 in. FLG. 80mm FLG.
XL 100	42 1067	19 483	19.5 495	8 203	2.4 60	4 in. FLG. 100mm FLG.	4 in. FLG. 100mm FLG.
XL 130	46 1168	19 483	19.5 495	8 203	2.4 60	4 in. FLG. 100mm FLG.	4 in. FLG. 100mm FLG.
XL 150	48 1219	21 533	21.5 546	8.5 216	2.4 60	6 in. FLG. 150mm FLG.	4 in. FLG. 100mm FLG.
XL 250	55 1397	26 660	26.5 673	11.5 292	3.0 76	6 in. FLG. 150mm FLG.	6 in. FLG. 150mm FLG.
XL 350	64 1626	29 737	31 787	13 330	3.4 85	8 in. FLG. 200mm FLG.	6 in. FLG. 150mm FLG.
XL 500	72.4 1840	38 965	37 940	15.5 394	3.75 95	10 in. FLG. 250mm FLG.	8 in. FLG. 200mm FLG.
XL 750	81.5 2070	49 1244	47.3 1200	20.5 520	5.1 130	10 in. FLG. 250mm FLG.	8 in. FLG. 200mm FLG.
XL 950	89.5 2273	55.4 1407	53.5 1360	23.2 590	5.91 150	12 in. FLG. 300mm FLG.	10 in. FLG. 250mm FLG.

## Performance



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