

Vectra XL Liquid Ring Vacuum Pumps & Compressors



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

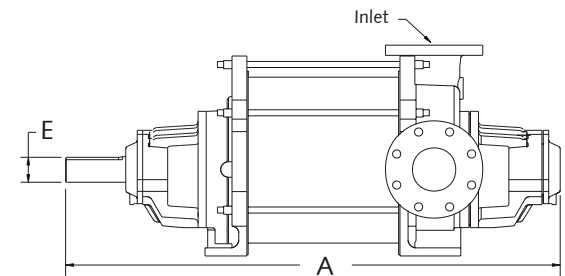
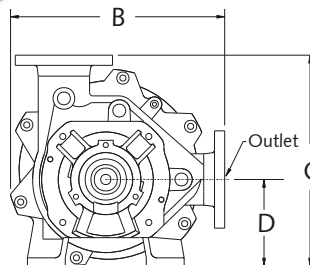
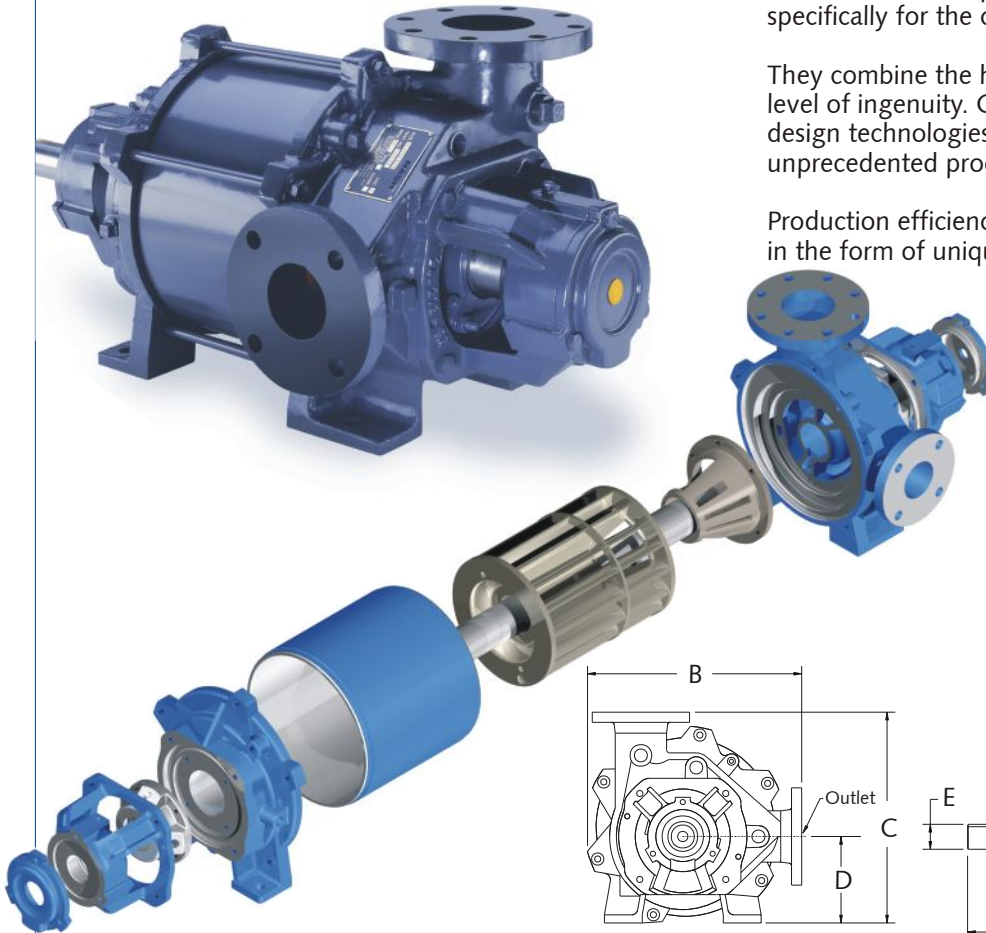
They combine the highest standard of reliability with a new level of ingenuity. Gardner Denver Nash employs advanced design technologies to achieve optimum performance and unprecedented production efficiencies.

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

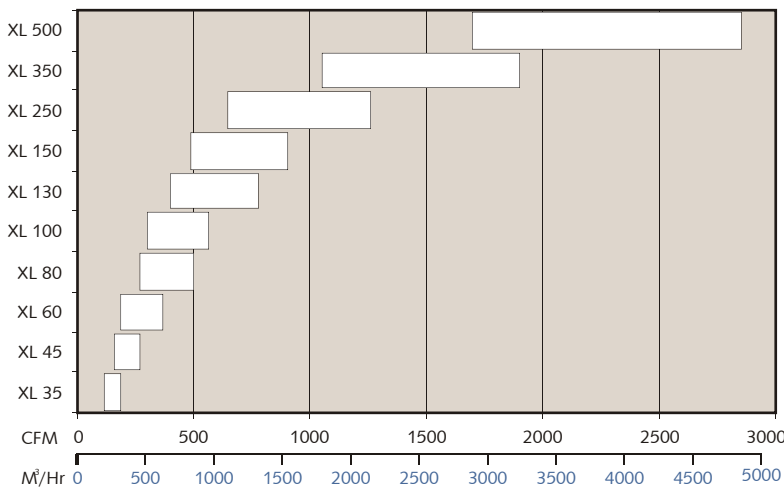
Basic specifications

| | |
|----------------------------------|--|
| 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.



Performance



Dimensions mm in blue

| 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. |

All dimensions are approximate

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