

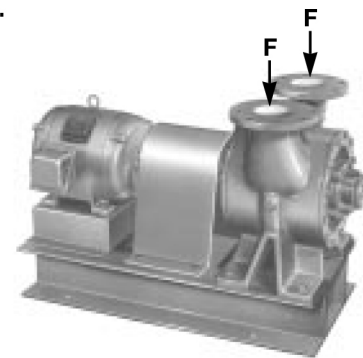


VSC® & VSCS® Pump Allowable Static Flange Loadings

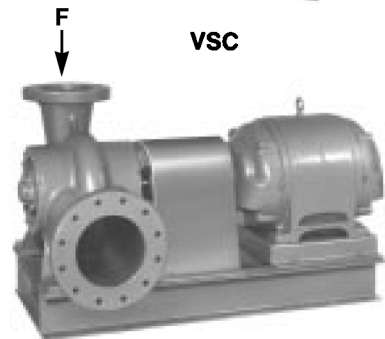
The orientation of the nozzles on the VSC/VSCS Series Pumps permits static loads which can be supported without impairing pump operation.

The following schedule gives the maximum vertical static forces (downward) which we know from experience and judgement can be tolerated.

VSC PUMPS	VSCS PUMPS	FORCE (F) IN POUNDS ON EACH VERTICAL FLANGE
4x4x9¼	—	2,000
5x5x9¾B	5x6x9¾B	2,750
5x5x12B	5x6x12B	2,200
6x6x9¾B	6x8x9¾B	3,300
6x8x9¾H	6x8x9¾H	4,800
6x6x12	6x8x12	3,600
8x8x10½	8x10x10½	5,000
8x8x13B	8x10x13B	5,000
—	4x5x14¾	2,900
—	5x6x15½	4,000
10x10x13	10x12x13	6,200
—	8x10x17	5,700
—	10x12x11	7,500
—	10x12x17	6,800
—	12x14x12½	8,100
—	12x14x17½	9,000



VSC



VSCS

- The VSC Series Pumps must be installed, with the baseplate completely grouted in accordance with Bell and Gossett Instructions.
- No external moments or transverse forces should be applied to the nozzles of the VSC/VSCS Series Pumps.

Should the schedule of maximum vertical static forces (F) be exceeded, or the above limitations not be considered, malfunction of the pump and shorter life of the wearing parts will occur.