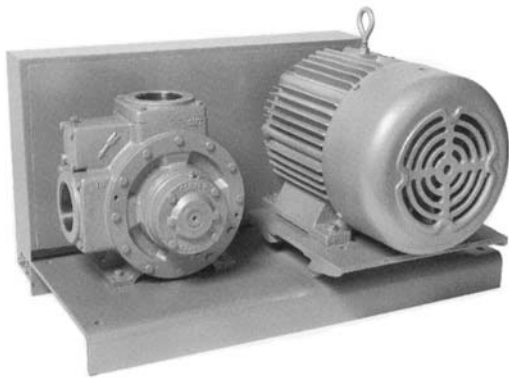


PUMPS & BYPASS VALVES

Solutions beyond products...



Corken CORO-VANE Pumps

- Positive displacement pump line that is designed for stationary applications at the bulk plant.
- Only Corken Coro-vane pumps have heavy duty roller bearings for longer service life. The bearings are interchangeable in all sizes of Coro-Vane pumps.
- All part, including the hydraulically self adjusting blades, are easily accessible for inspection or replacement without disturbing the piping.
- Models 521 and 1021 have build-in-terminal relief valve for added safety.
- Flanges of ductile iron save money by eliminating pipe unions and also simplify installation. Steel slip on welding flanges also available.

Bare Pumps

Model	Inlet	Outlet	Flow Rate
521	2-1/2" NPT	2" NPT	25-90 GPM
1021	3" NPT	3" NPT	40-200 GPM
F1521	4" 300# Flange	3" 300# Flange	110-350 GPM

Base Mounted Units

Model	RPM	Motor- HP	Frame Size
521-103	780	5	184T
521-103	780	7.5	213T
521-103	780	10	215T
1012-102	780	7.5	213T
1012-102	780	10	215T
1012-102	780	15	254T

Bypass Valves

B177 - Designed for positive displacement pumps in the 40 to 350 gpm range, the B177 requires a pressure sensing line from the storage tank. Used primarily on bulk plant loading and unloading applications.

Application - Bulk plants and large capacity pumps

Model	Size	Spring Range
B177-1.25	1-1/4" FNPT	20-70
B177-1.5	1-1/2" FNPT	20-70
B177-2	2" FNPT	30-80
B177-2.5	2-1/2" FNPT	30-80