

SSV-Series

Explore the Possibilities of our Stainless Steel Vane Pump



2" Model Shown

- **Stainless steel construction**
- **Self-aligning installation**
- **Seal flexibility**
- **Replaceable service items**
- **Flows to 65 gpm**

With its stainless steel construction, flexibility and ease of installation, the Corken Stainless Steel Vane Pump offers a wide range of possibilities for industrial applications. Corken has been manufacturing pumps for over 50 years, giving you the confidence that you'll receive a quality product backed by superb customer training and service.

- **Type 316 stainless steel construction.** Corrosive resistant materials and low-residual volumes between applications reduce potential for cross contamination, allowing for a wider range of liquid applications than iron pumps.
- **Universal seal.** Accepts most cartridge and component mechanical seals, offering maximum choice and flexibility.
- **Pump casing liners.** Simple-to-replace liners and sideplates absorb wear and tear, saving the cost of replacing expensive pump casing.

- **Direct motor speeds.** Operating speeds of up to 1,750 RPM eliminate the need for costly reduction drive components; however, optional reduced speed components are available if desired.
- **Back pull-out design.** Necessary service repairs may be made without disturbing piping or taking the pump off-line which will reduce labor costs.
- **Ease of installation.** Both direct-connect and gear-speed-reduced models self-align—eliminating time-consuming and costly alignment procedures which extend pump and seal life.

So many valuable features available in one high quality pump. Go ahead... explore the possibilities of the Corken Stainless Steel Vane Pump. For more information, contact your Corken distributor.

Solutions beyond products...

 **CORKEN**
IDEX

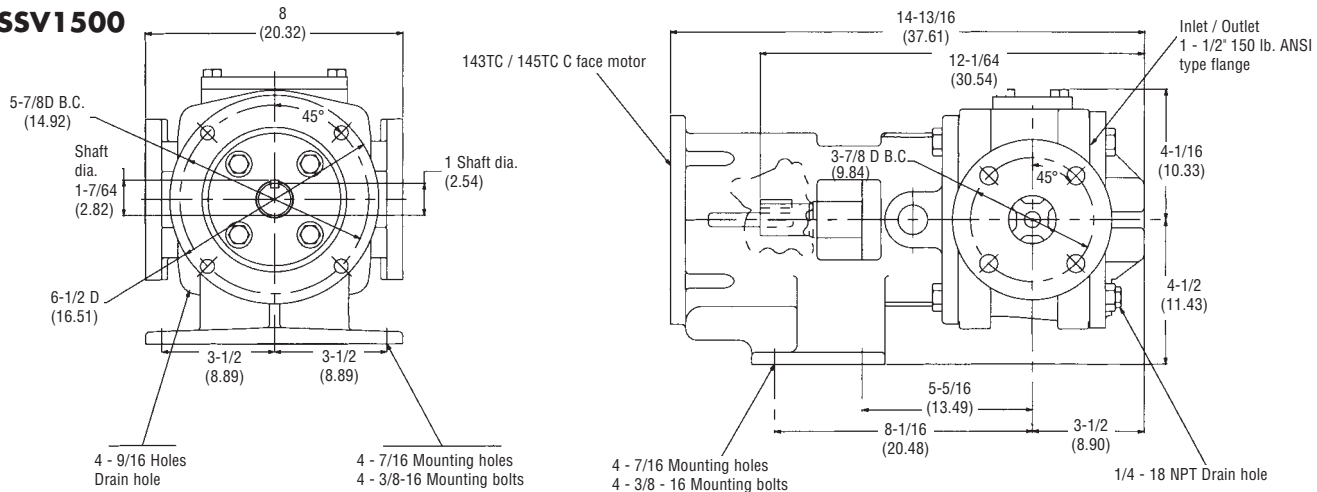
Operating and Material Specifications

Model	Port Size	Nominal Flow	Maximum Hydrostatic Pressure	Casing Shaft & Heads	Cam (liner)	Blades & Drivers
SSV1500	1-1/2" 150# ANSI	35 gpm	400 psig	316 ss	316 ss	PEEK
SSV2000	2" 150# ANSI	65 gpm	400 psig	316 ss	316 ss	PEEK

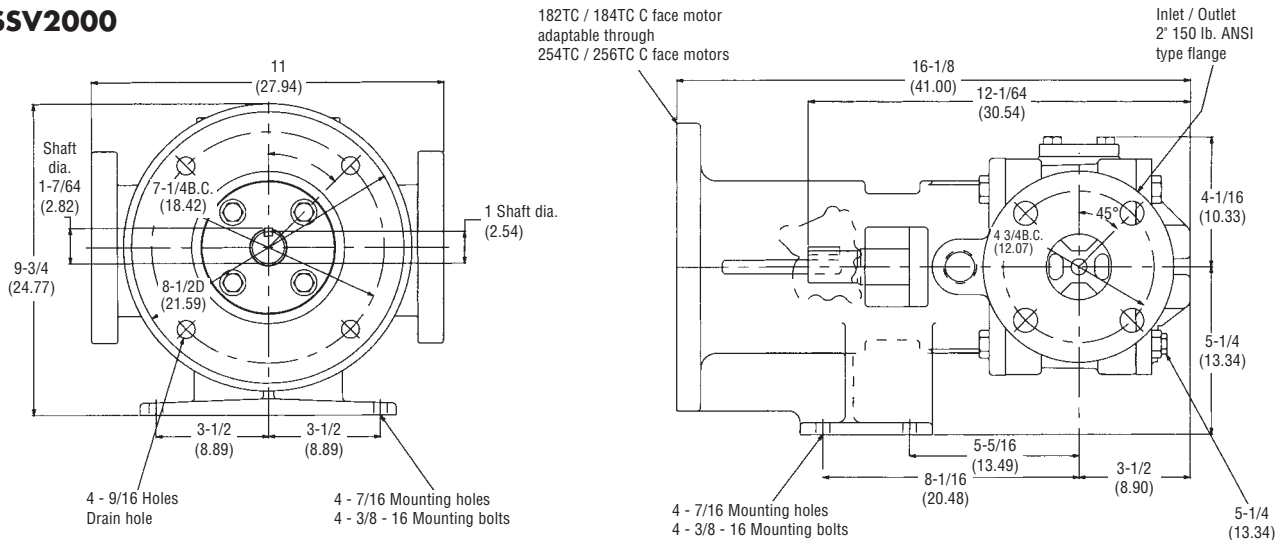
Model	Sleeve Bearings & Sideplates	O-rings	Seal Faces	Seal Type	Mounting Bracket	Relief Valve	Shipping Weight (less motor)
SSV1500	Carbon Graphite	Viton® ¹	Carbon vs. SiC	Crane 8.1	C-Faced	Std Without	100 lb
SSV2000	Carbon Graphite	Viton® ¹	Carbon vs. SiC	Crane 8.1	C-Faced	Std Without	120 lb

¹Viton® is a registered trademark of the DuPont company.

SSV1500



SSV2000



Note: All dimensions are approximate and are given in inches (centimeters). Certified drawings available on request.



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