

PUMP SUCTION DIFFUSERS

INSTALLATION-OPERATION-MAINTENANCE

SERIES PSD

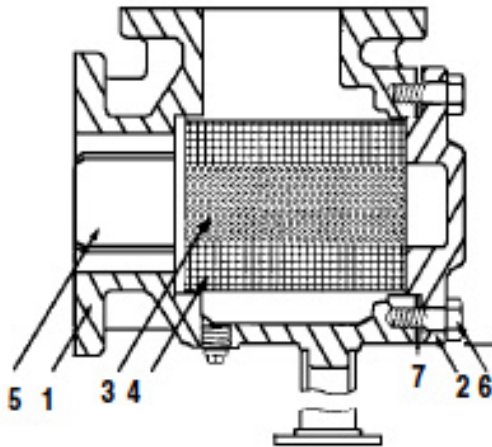
For Parts and Service contact Penn Pump and Equipment Co., Inc.
www.pennpump.com

INSTALLATION INSTRUCTIONS

1. Provide for distance "C" (see Pump Suction Diffusers Submittal Data for illustration and "C" dimension). "C" represents the distance necessary for the removal of strainer and stabilizing vanes.
2. Mount standard I.D. support leg and foot to pad cast-on body of pump suction diffuser.
3. After piping and initial circulation are complete, remove the fine mesh start-up strainer.

MAINTENANCE INSTRUCTIONS

Periodically, the stabilizing vanes should be inspected, and the permanent strainer should be cleaned. This will ensure smooth flow into the pump and prevent damage to pump components.



Item	Description	Material
1	Body	Cast Iron
2	Cover	Cast Iron
3	Strainers	Stainless Steel
4	Start-up Strainer	20 Mesh Screen
5	Diffuser	Cast Iron
6	Cap Screw	Steel
7	O-Ring	Buna-N

Order parts by item number and size.

SPECIFY WITH CONFIDENCE, SPECIFY PENN PUMP SYSTEMS