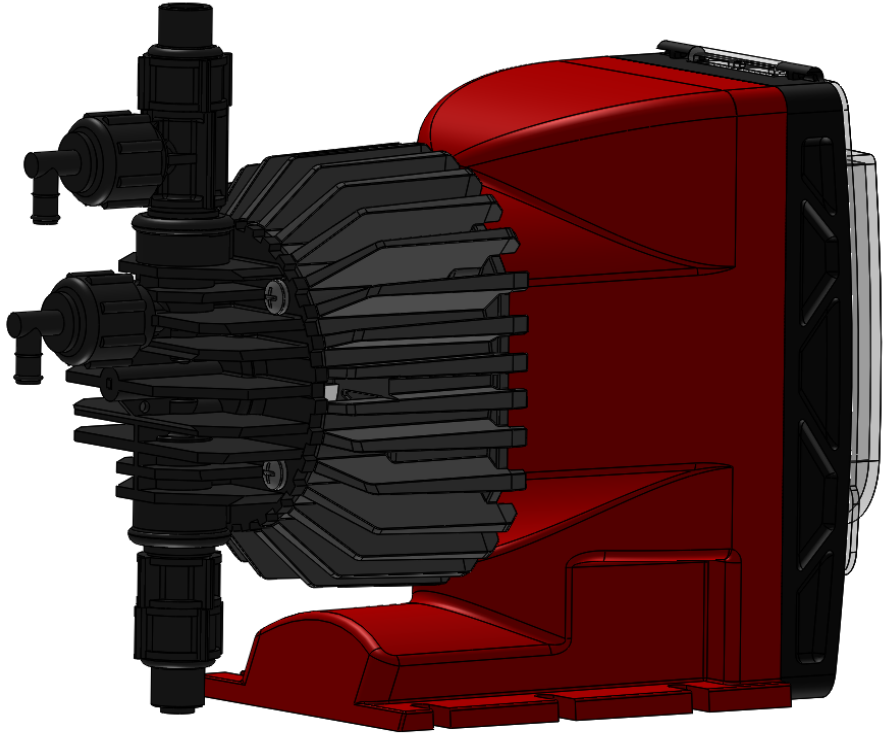


Degassing Head

Auto-Priming Pump Head



Key Features:

- PVDF Construction
- Pressure Relief Valve
- Fast Prime Valve
- Auto Degassing
- Assemblies Available for Existing Pumps

Application

Advantage Controls' degassing valve head design provides a simple pumping solution for difficult products like sodium hypochlorite and hydrogen peroxide.

The degassing valve allows air to be vented while pumping with a precise check ball movement to minimize fluid returned to the tank. This auto priming action ensures that pumps stay primed even during extended idle periods.

Chemical discharge to the system is still out of the top of the pump head and a convenient pressure relief and discharge line drain valve is provided.

Build a Model

Build your desired pump model number and use the "D" designator for the head material position.

Example: B130X1-DVCV

STEP 1 OUTPUT (MAXIMUM)

- 115 = 15 GPD / 2.37 LPH at 150 PSI (10.3 bar)
- 130 = 30 GPD / 4.70 LPH at 110 PSI (7.5 bar)
- 145 = 45 GPD / 7.09 LPH at 75 PSI (5.1 bar)
- 217 = 17 GPD / 2.60 LPH at 250 PSI (17.2 bar)

STEP 2 CONTROL OPTIONS

- X = Standard
- D = Dual Output 10-50 sph or 1-125 spm
- E = External Pace
- L = Limit Timer

STEP 3 VOLTAGE

- 1 = 120 Volt USA Plug
- 2 = 240 Volt
- 3 = 240 Volt Specified Plug
- 4 = 12 Volt Operation

STEP 4 HEAD MATERIAL

- D = Degassing PVDF

STEP 5 SEAT MATERIAL

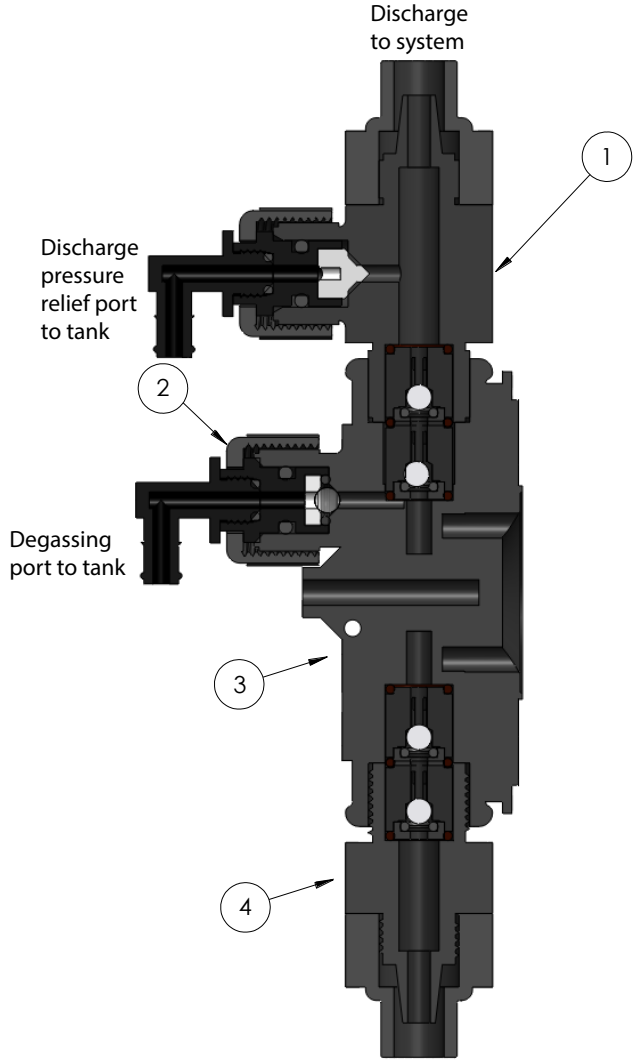
- V = Viton
- F = Teflon
- H = Hypalon

STEP 6 CHECK BALL

- C = Ceramic
- D = Ceramic/single on discharge (pressure relief)
- S = Stainless

STEP 7 CONNECTIONS

- 1 = 3/8" (9.525 mm) Tubing - 75-200 PSI
- 2 = 1/4" (6.35 mm) Tubing - 250 PSI
- V = 3/8" (9.525 mm) Vinyl Suction Tubing - 110 or 250 PSI



Item	Description	Part Number
1	Pressure Relief/Discharge Valve	PRDIS-K
2	Degassing Valve Assembly	DEGAS-KF
3	Complete Head Assembly (75 & 110 psi)	CKR-1-D
	Complete Head Assembly (150 & 250 psi)	CKR-2-D
4	Suction Valve Assembly	SUC-K

Seat

- V- Viton
- F- Teflon
- H- Hypalon

Ball

- C- Ceramic
- D- Single
- S- Stainless

Connection

- 1- 3/8" Tube
- 2- 1/4" Tube

Get the Advantage



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