

Single VFD Distribution Pump Assembly

High quality variable speed pump designed specifically for the high purity water industry

Variable Frequency Drive

- Controls the motor speed and torque by varying motor input frequency and voltage for a smoother flow
- Extends motor life
- Conserves energy
- VFD magnet motors exceed IE5 efficiency rating; two levels above NEMA Premium Efficiency rating
- Dry run and thermal overload protection
- CME pump runs based on predetermined pressure setting

The Highest Quality Pump in the Industry

- Intelligent Pump, TEFC motor, drive and control all manufactured by Grundfos
- E Pump graphic display allows you to monitor and change settings right on the pump

Robust Heavy Duty Design

- Constructed of stainless steel for longevity

Designed Specifically for High Purity Water

- Horizontal, multi-stage distribution
- Compact with a wide range of performance
- High reliability and service friendly
- Totally enclosed fan cooled with low noise rating
- O-ring type shaft seals
- Canada and US UL Listed



	CME5-3 Model 851206	CME5-4 Model 851201	CME5-4 Model 850200	CME5-4 Model 851207	CME5-5 Model 851202	CME5-5 Model 851203	CME10-3 Model 851301	CME10-3 Model 851300
Performance GPM @ PSI	30 GPM/ 41 PSI	30 GPM/ 52 PSI	30 GPM/ 52 PSI	30 GPM/ 52 PSI	30 GPM/ 70 PSI	30 GPM/ 70 PSI	70 GPM/ 60 PSI	70 GPM/ 60 PSI
Horse-Power	1.5	2	2	2	3	3	5	5
Phase	1	1	3	3	3	3	3	3
Voltage	200 / 240	200 / 240	440 / 480	200 / 240	440 / 480	200 / 240	440 / 480	200 / 240
Amps	6.7 / 5.6	9.1 / 7.6	2.65	5.4 / 4.6	3.8	7.9 / 6.6	9.1 / 8.5	13.2 / 10.9
# of Impellers	3	4	4	4	5	5	3	3
Housing & Impeller Material	304 SS	304 SS	304 SS	304 SS	304 SS	304 SS	304 SS	304 SS
Inlet Size, NPT	1.25"	1.25"	1.25"	1.25"	1.25"	1.25"	1.5"	1.5"
Outlet Size, NPT	1"	1"	1"	1"	1"	1"	1.5"	1.5"
Max. Internal PSI	232	232	232	232	232	232	232	232
Country of Origin	USA	USA	USA	USA	USA	USA	USA	USA

Base Options

890000	Fiberglass Unistrut / Vibration Isolator Base
101000	Stainless Steel Base