

## Pumps (Stock)

### Centriflo® Series C35® Centrifugal Pumps

Hoffman Centriflo® Series C35® Centrifugal Pumps are designed for use on condensate and boiler feed units. They can also be used with our Adapter Flange Kit to replace pumps on other manufacturer's condensate units.

- Vertical mounting design conserves floor space and protects motor
- Low NPSH required—only 2' (610mm) NPSH for Model 616PF-B
- Precision balanced bronze impeller for vibration free operation
- Bronze case wear rings protects casing from wear
- Water slinger protects motor from water
- Heavy duty ball bearing 3500 RPM motor
- Maximum discharge pressure 40 psi (276 kPa)\*
- Maximum capacity 30 GPM (6840 LPS)\*
- Pump seal maximum temperature 250°F (121°C)
- Pump maximum temperature:  
210°F (99°C) – Model 616PF-B  
200°F (93°C) – All other Models

#### Dimensions, in. (mm)

Pump Model	A	B	C	Discharge NPT (mm)
609PF	9 <sup>1</sup> / <sub>16</sub> (230)	— (—)	— (—)	3 <sup>3</sup> / <sub>4</sub> (20)
616PF	4 <sup>3</sup> / <sub>4</sub> (121)	5 <sup>1</sup> / <sub>4</sub> (133)	6 (152)	1 <sup>1</sup> / <sub>2</sub> (40)
617PF†	4 <sup>3</sup> / <sub>4</sub> (121)	9 <sup>1</sup> / <sub>16</sub> (230)	6 (152)	1 <sup>1</sup> / <sub>2</sub> (40)
616PF-B	9 <sup>1</sup> / <sub>16</sub> (230)	— (—)	— (—)	1 <sup>1</sup> / <sub>2</sub> (40)

† Includes orifice mounted on pump discharge.

#### Ordering Information

Model Number	Part Number	Pressure Psig (kPa)	Capacity GPM (LPS)	Motor	Impeller Diameter In. (mm)
609PF	180001	20 (138)	18 (1.1)	1/3 HP 1 Phase, 60Hz 115/230 Volt	3 <sup>11</sup> / <sub>16</sub> (93)
609PF	180025	20 (138)	18 (1.1)	1/3 HP 3 Phase, 60Hz 208-230/460 Volt	3 <sup>11</sup> / <sub>16</sub> (93)
616PF	180029	20 (138)	30 (1.9)	1/2 HP 1 Phase, 60Hz 115/230 Volt	3 <sup>3</sup> / <sub>16</sub> (81)
616PF	161037	30 (207)	20 (1.3)	3/4 HP 115/230 Volt 60/1/3500 ODP	4 <sup>5</sup> / <sub>16</sub> (110)
616PF	180026	30 (207)	17 (1.1)	3/4 HP 3 Phase, 60Hz 208-230/460 Volt	4 <sup>3</sup> / <sub>8</sub> (86)
616PF	180027	30 (207)	30 (1.9)	1 HP 1 Phase, 60Hz 115/230 Volt	4 <sup>7</sup> / <sub>16</sub> (113)
617PF	180028	40 (276)	17 (1.1)	1 HP 3 Phase, 60Hz 208-230/460 Volt	4 <sup>7</sup> / <sub>8</sub> (124)
616PF-B (2' NPSH Pump)	180030	30 (207)	30 (1.9)	1 HP 3 Phase, 60Hz 208-230/460 Volt	4 <sup>1</sup> / <sub>4</sub> (102)
626PF	161038	20 (138)	40 (2.5)	1 HP 115/230 Volt 60/1/3500 ODP	3 <sup>1</sup> / <sub>2</sub> (89)
626PF	161039	30 (207)	40 (2.5)	1 1/2 HP 115/230 Volt 60/1/3500 ODP	4 <sup>3</sup> / <sub>16</sub> (106)

