



# SERFILCO®

Chemical resistant pumps & filters engineered for industry

BULLETIN  
P-318  
03/09/2021  
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## 'EFB' VERTICAL PUMPS

**Chemical Duty Motor (7.5-15.0 HP)**  
Sealed oversized bearings, cast-iron end bells, corrosion resistant epoxy coating, stainless steel name plate.

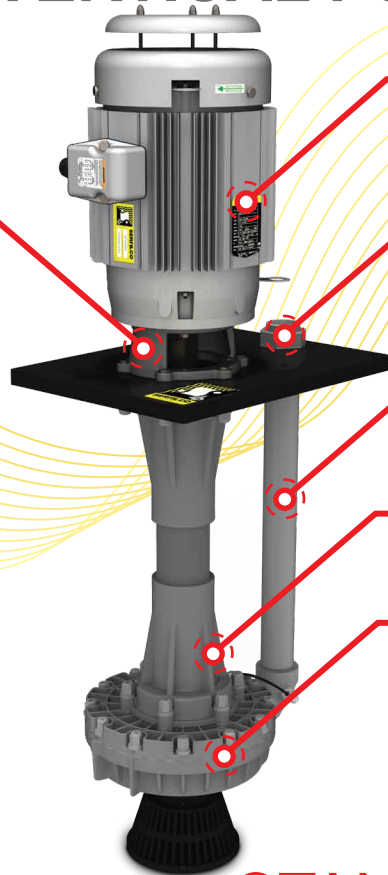
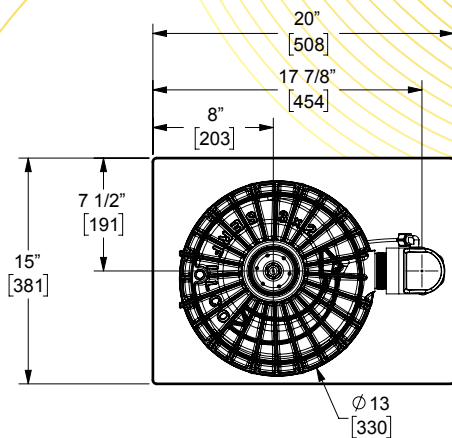
**PTFE shaft vapor seal**  
Protects motor bearing from atmosphere

**400 U.S. GPM or 170 ft. TDH @ 60Hz**

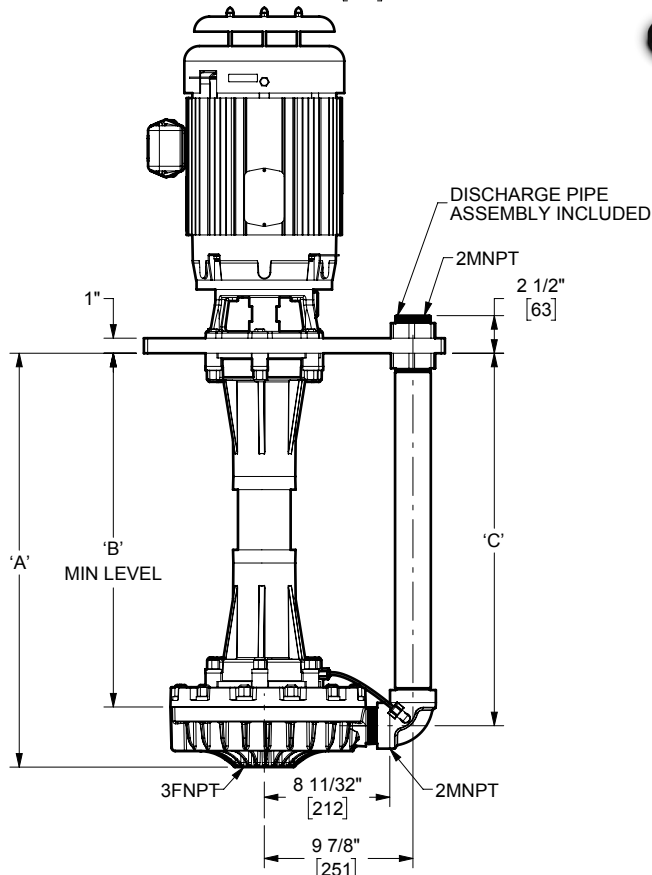
**Non-metallic solution contact.**  
High-temp CPVC  
(See chemical resistance guide T-102)

**Designed for in-tank operation.**

**Centrifugal**  
Quiet & vibration free



## STANDARD MODELS



| CPVC, 2 FEET LONG |                        |            | DIMENSIONS |         |     |
|-------------------|------------------------|------------|------------|---------|-----|
| CURVE             | MODEL NUMBER           | PRICE CODE | DIM        | in      | mm  |
| 1                 | EFB3X2-1SC-D7.5-24-CG  | 45-3011-21 | A          | 27-1/2" | 699 |
| 2                 | EFB3X2-2SC-D10.0-24-CG | 45-3022-21 | B          | 23-1/2" | 597 |
| 3                 | EFB3X2-3SC-D15.0-24-CG | 45-3033-21 |            |         |     |
| 5                 | EFB3X2-5SC-H7.5-24-CG  | 45-3054-21 | C          | 24-3/4" | 629 |
| 6                 | EFB3X2-6SC-D7.5-24-CG  | 45-3061-21 |            |         |     |

| CPVC, 3 FEET LONG |                        |            | DIMENSIONS |         |      |
|-------------------|------------------------|------------|------------|---------|------|
| CURVE             | MODEL NUMBER           | PRICE CODE | DIM        | in      | mm   |
| 1                 | EFB3X2-1SC-D7.5-36-CG  | 45-3011-31 | A          | 39-1/2" | 1003 |
| 2                 | EFB3X2-2SC-D10.0-36-CG | 45-3022-31 | B          | 35-1/2" | 902  |
| 3                 | EFB3X2-3SC-D15.0-36-CG | 45-3033-31 |            |         |      |
| 5                 | EFB3X2-5SC-H7.5-36-CG  | 45-3054-31 | C          | 36-3/4" | 933  |
| 6                 | EFB3X2-6SC-D7.5-36-CG  | 45-3061-31 |            |         |      |

| CPVC, 4 FEET LONG |                        |            | DIMENSIONS |         |      |
|-------------------|------------------------|------------|------------|---------|------|
| CURVE             | MODEL NUMBER           | PRICE CODE | DIM        | in      | mm   |
| 1                 | EFB3X2-1SC-D7.5-48-CG  | 45-3011-41 | A          | 51-1/2" | 1308 |
| 2                 | EFB3X2-2SC-D10.0-48-CG | 45-3022-41 | B          | 47-1/2" | 1207 |
| 3                 | EFB3X2-3SC-D15.0-48-CG | 45-3033-41 |            |         |      |
| 5                 | EFB3X2-5SC-H7.5-48-CG  | 45-3054-41 | C          | 48-3/4" | 1238 |
| 6                 | EFB3X2-6SC-D7.5-48-CG  | 45-3061-41 |            |         |      |

\*For custom pump-motor combinations, please consult Serfilco sales department (800)-323-5431



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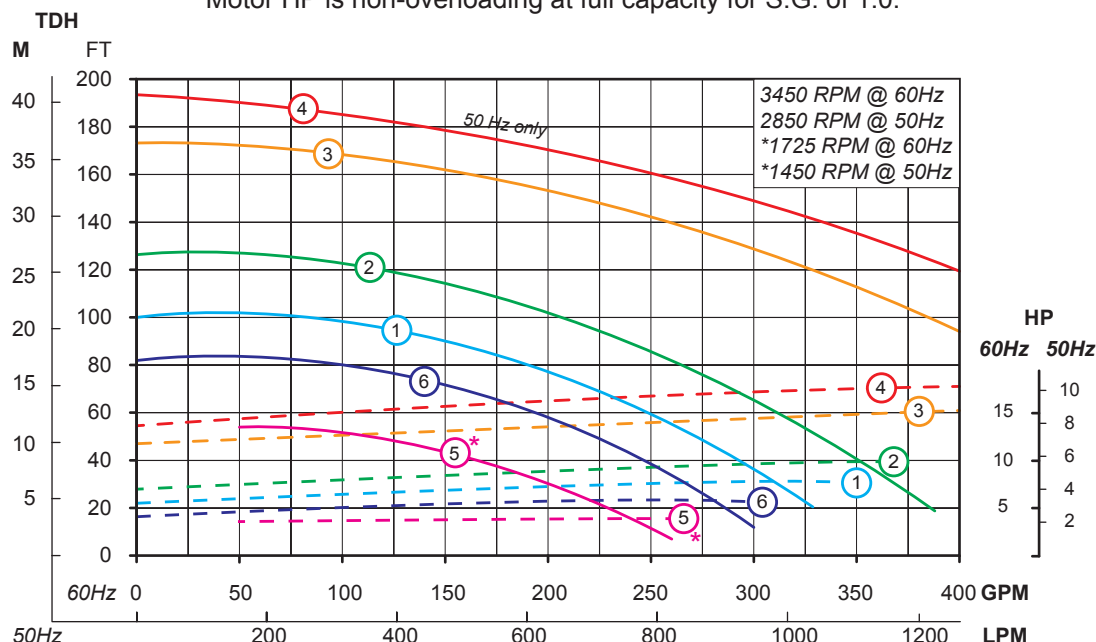
## ORDER INFORMATION

For standard pump-motor combination, select model from the Standard Models Table.

Select flow curve number then match to Model # listed on page 1.

Standard models include: EPDM elastomers (CPVC), Rulon bearings.

Motor HP is non-overloading at full capacity for S.G. of 1.0.



## OPTIONS

| DESCRIPTION             | SUFFIX TO MODEL | ADD TO PCN |
|-------------------------|-----------------|------------|
| Viton O-Rings installed | -V              | -V         |

| DESCRIPTION                   | CPVC MODEL        |         |
|-------------------------------|-------------------|---------|
|                               | PRICE CODE NUMBER |         |
| Suction Strainer              | 99-0745           |         |
| Suction Extension w/ Strainer | 12"               | 46-0081 |
|                               | 24"               | 46-0082 |
|                               | 36"               | 46-0083 |

## ORDER INFORMATION

Example Price Code: 45-3 + Material + Impeller + Motor (-) + Length + Bearing

Example Price Code Number: 45-3011-21

Example Model Number: EFB3x2-1SC-D7.5-24-CG

| PREFIX | MATERIAL |     | IMPELLER |     | MOTOR    |     | LENGTH (in) |     | BEARING            |     |   |
|--------|----------|-----|----------|-----|----------|-----|-------------|-----|--------------------|-----|---|
| 45-3   | CPVC     | 0   | 1SC      | 1   | D7.5     | 1   | 24          | 2   | CERAMIC & RULON    | CG  | 1 |
|        | EFB3x2   |     | 2SC      | 2   | D10.0    | 2   | 36          | 3   |                    |     |   |
|        | MODEL    | PCN | 3SC      | 3   | D15.0    | 3   | 48          | 4   | CERAMIC & GRAPHITE | CR  | 2 |
|        |          |     | 4SC      | 4   | H7.5     | 4   | MODEL       | PCN |                    |     |   |
|        |          |     | 5SC      | 5   | D7.5-50  | 5   |             |     | MODEL              | PCN |   |
|        |          |     | 6SC      | 6   | D10.0-50 | 6   |             |     |                    |     |   |
|        |          |     | MODEL    | PCN | D15.0-50 | 8   |             |     |                    |     |   |
|        |          |     |          |     | H7.5-50  | 7   |             |     |                    |     |   |
|        |          |     |          |     | MODEL    | PCN |             |     |                    |     |   |

|             |        |
|-------------|--------|
| PARTS LIST  | P-3180 |
| OPS/SERVICE | O-3180 |