



## Sulzer ABS Scavenger Submersible Effluent Pumps

- Handles 3/4" solids
- Heavy-duty cast-iron construction

ABS Scavenger pumps offer excellent value, delivering reliable performance without the high price tag. Get the best bang for your buck with features like high-torque motors and advanced non-clog Sulzer ContraBlock impellers.

**Shipping:** 1-hp pumps ship motor freight.



## Zoeller® Small-Frame Explosion Proof Pumps

- FM listed motor for class 1, division 1, group C & D environments
- Non-clog vortex impellers
- Choice of high-head effluent (X161) or sewage handling (X282 & X284)

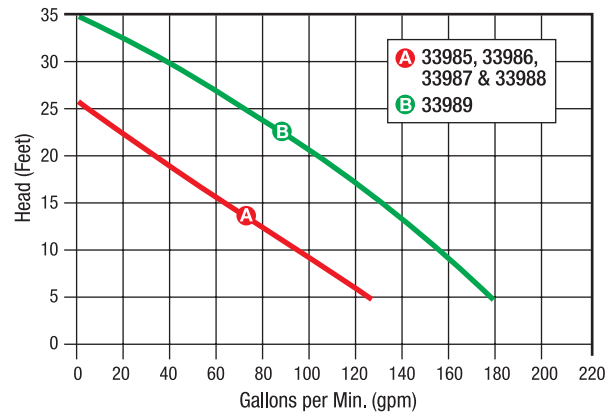
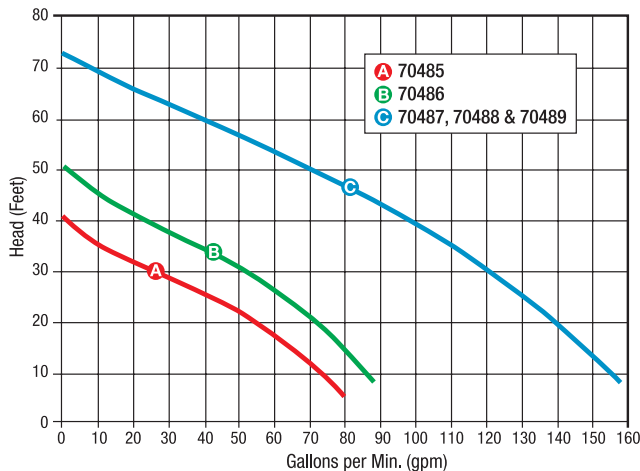
**IMPORTANT NOTES:** XP pumps require an intrinsically safe control system (included in panels below) to operate in explosive environment as rated. External start/run components (included in panels below) are required for single-phase pumps.

**Shipping:** Ships motor freight.



|                         |  |
|-------------------------|--|
| <b>Pump type:</b>       | submersible effluent   |
| <b>Solids handling:</b> | 3/4" spherical   |
| <b>Construction:</b>    | cast-iron body, volute, SS shaft, Buna-N elastomers  |
| <b>Impeller:</b>        | poly-vortex type (0.4 hp & 0.5 hp); cast iron, Contra-Block® (1 hp)  |
| <b>Seal:</b>            | mechanical, carbon/ceramic (0.4 hp & 0.5 hp); upper and lower mechanical carbon/ceramic and "V" ring lip seal (1 hp) |
| <b>Motor:</b>           | high torque, oil filled; 1-phase have internal thermal protection  |
| <b>Max liquid temp:</b> | 104°F  |
| <b>Discharge:</b>       | 2" vertical NPT(F)   |
| <b>Cord:</b>            | 20'L; grounded plug included on 0.4- & 0.5-hp models   |

|                         |  |
|-------------------------|--|
| <b>Pump type:</b>       | submersible effluent (X161) or sewage (X282 & X284)                          |
| <b>Solids handling:</b> | 3/4" (X161); 2" (X282 & X284)  |
| <b>Construction:</b>    | cast iron, stainless steel, bronze, Buna-N                                   |
| <b>Impeller:</b>        | non-clog vortex  |
| <b>Bearings:</b>        | upper and lower ball in oil bath   |
| <b>Seal:</b>            | single mechanical carbon/ceramic with Buna-N                                 |
| <b>Motor:</b>           | 60 Hz, 3450 rpm, FM listed for Class 1, Division 1, Group C & D environments |
| <b>Max liquid temp:</b> | 104°F  |
| <b>Discharge:</b>       | threaded NPT(F)  |
| <b>Cord:</b>            | 20'L   |
| <b>Other:</b>           | moisture sensors pre-wired in motor housing                                  |



| MODEL   | HP  | VOLTS*  | PHASE | FLA     | WT (LBS) | STOCK # | EACH |
|---------|-----|---------|-------|---------|----------|---------|------|
| EFO4W-2 | 0.4 | 115     | 1     | 9.1     | 29       | 70485   | \$   |
| EF05W-2 | 0.5 | 115     | 1     | 13.2    | 36       | 70486   |      |
| EF10W-2 | 1.0 | 230     | 1     | 13.0    | 62       | 70487   |      |
| EF10D-2 | 1.0 | 208-230 | 3     | 6.4-5.8 | 65       | 70488   |      |
| EF10D-2 | 1.0 | 460     | 3     | 2.9     | 57       | 70489   |      |

\* Alternate voltages available. Contact USABlueBook for more information.

### Seal Repair Kits

**Includes:** mechanical/lip seals and O-rings.

| FITS MODELS      | STOCK # | EACH |
|------------------|---------|------|
| EF05W-2, EF10W-2 | 58278   | \$   |
| EF10D-2          | 58279   |      |

| MODEL | HP  | VOLTS* | PH | AMPS | DISCH | STOCK # | EACH |
|-------|-----|--------|----|------|-------|---------|------|
| NX161 | 0.5 | 115    | 1  | 15.5 | 1/2"  | 33985   | \$   |
| EX161 | 0.5 | 230    | 1  | 7.5  | 1/2"  | 33986   |      |
| NX282 | 0.5 | 115    | 1  | 10.3 | 2"    | 33987   |      |
| EX282 | 0.5 | 230    | 1  | 5.0  | 2"    | 33988   |      |
| EX284 | 1   | 230    | 1  | 8.9  | 2"    | 33989   |      |

\* Alternate voltages available. Contact USABlueBook for more information.

### Control Panels with Intrinsically Safe Relays

For Zoeller XP pumps. **All panels include:** intrinsically safe relays, NEMA 4X enclosure, A/V alarms, circuit breaker, HOA switch, run lights, magnetic motor contactor and pump alternating system (on duplex panels).

| CONTROL PANELS FOR PUMP MODEL(S) | SIMPLEX STOCK # | EACH | DUPLEX STOCK # | EACH |
|----------------------------------|-----------------|------|----------------|------|
| NX161, NX282, EX161              | 34015           | \$   | 34016          | \$   |
| EX284                            | 34017           |      | 34018          |      |
| EX282                            | 34019           |      | 34020          |      |