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0626  
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New

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Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

## OIL GUARD® SEPARATOR SYSTEM

The pump and panel solution for hydraulic elevator applications that meet ASME 17.1 requirements.

The Oil Guard® Separator elevator system pumps oil into a containment tank when the switch is activated. During normal operation, it removes water while retaining oil in the tank to prevent contamination of the waste stream.

### PUMPS

- Submersible pump rated at 0.5 – 1.5 HP, 115 – 230 volts, single phase, 60 Hz
- Pump housing configured with 1-1/2" (Models 152, 153, 161) or 2" (Models 284, 292, 294) NPT vertical discharge.
- Supplied with 25 ft SJOOW multiconductor power cord, NEC-sized for full-load amps.
- All pump models include a vortex impeller.
- Cast iron construction and hermetically sealed oil-filled motor housing optimizes heat dissipation leading to a long-lasting pump.
- All pump models are 100% factory tested.

### CONTROL PANELS

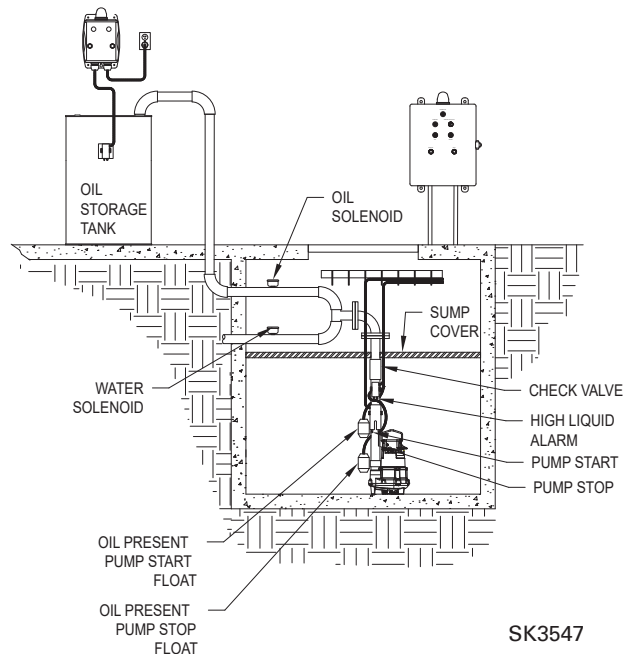
- NEMA 4X enclosure with lockable latch
- UL 508A and CSA C22.2 No. 14 certified

#### Oil Guard® Separator Control Panel

- 115/200/230 V, 60 Hz.
- Pump control visible indicators: pump #1 hand-off-auto (H.O.A.) switch, green pump run light and green power on light
- Alarm visible indicators: red beacon alarm light, yellow light for oil, white light for water, alarm test and silence buttons

#### Oil Containment Tank Alarm Panel

The Oil Containment Tank Alarm is a plug-and-play alarm that will alarm when oil levels reach the top of the containment tank. When tied back to the separator panel will shut the pump off to prevent overfilling.



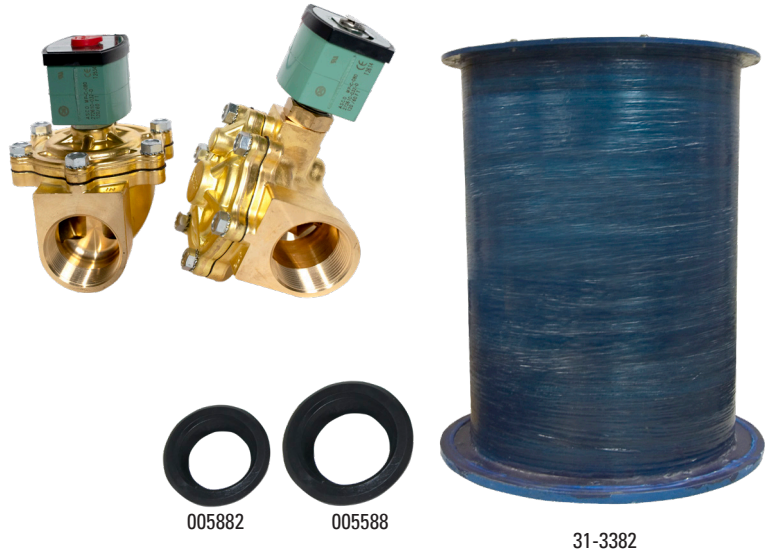
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## SOLENOID VALVES

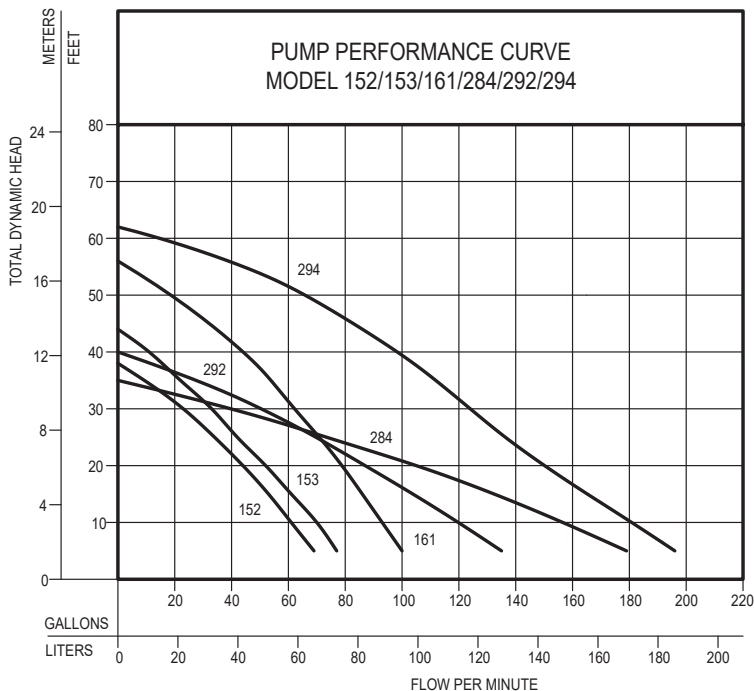
- Normally open and normally closed valves

## CONTAINMENT TANK - OPTIONAL

- 24" x 36" Fiberglass basin, 70 gallon capacity
- Solid fiberglass cover
- 1-1/2" and 2" pipe seal, field install depending on discharge pipe size



Pump	HP	Voltage	Phase	FLA	Discharge (inches)	TDH (feet) @ 50 GPM (1 Car)	TDH (feet) @ 100 GPM (2 Car)	TDH (feet) @ 150 GPM (3 Car)	Part Number
N152	.5	115	1	8.5	1-1/2"	16'	-	-	942-0005
E152	.5	115	1	4.3	1-1/2"	16'	-	-	942-0006
N153	.5	115	1	10.5	1-1/2"	21'	-	-	942-0007
E153	.5	115	1	5.3	1-1/2"	21'	-	-	942-0008
N161	.5	115	1	15.0	1-1/2"	36'	-	-	942-0009
E161	.5	230	1	7.5	1-1/2"	36'	-	-	942-0010
I161	.5	200	1	8.8	1-1/2"	36'	-	-	942-0011
N292	.5	115	1	15.0	2"	30'	16'	-	942-0012
E292	.5	230	1	7.5	2"	30'	16'	-	942-0013
I292	.5	200	1	8.8	2"	30'	16'	-	942-0014
E284	1	230	1	8.9	2"	28'	21'	12'	942-0015
I284	1	200	1	8.8	2"	28'	21'	12'	942-0016
E294	1.5	230	1	13.7	2"	54'	40'	20'	942-0017



PUMP WEIGHT AND DIMENSIONS			
Pump Model	Weight	Height	Width
152	37 lbs	12-1/8"	10-3/32"
153	37 lbs	12-1/8"	10-3/32"
161	83 lbs	19-5/16"	12-3/4"
292	88 lbs	19-5/16"	12-7/8"
284	84 lbs	19-25/32"	13-9/16"
294	89 lbs	19-5/16"	12-7/8"

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