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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 SJ00W 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

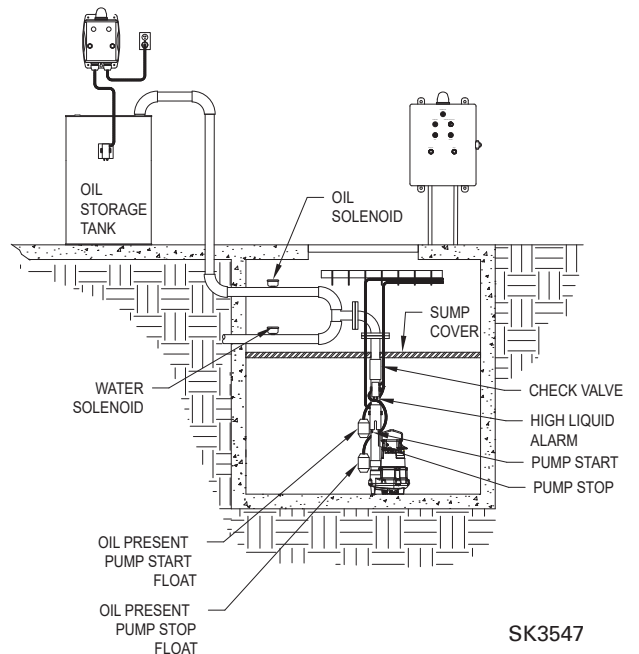
- NEMA 4X enclosure with lockable latch
- UL 508A and CSA C22.2 No. 14 certified

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.



SK3547

SOLENOID VALVES

- Normally open and normally closed valves

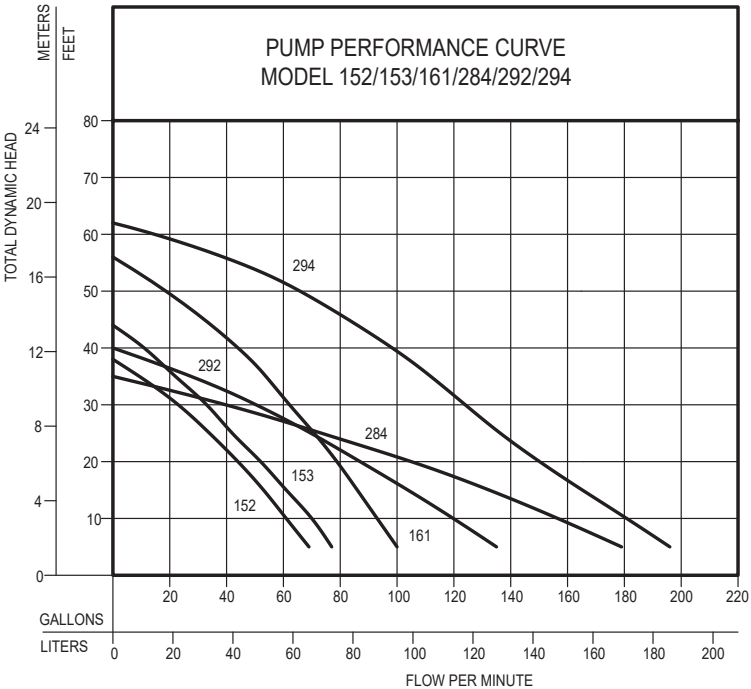
CONTAINMENT TANK - OPTIONAL

- 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



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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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