

Custom Rental Package Series SLA



PUMP CATEGORY

Quantity: 2 (Working / Standby)
Type: Plunger
Drive: Electric
Control: Manual Stroke Length Adjustment
Length: 0 - 1 in (0 - 25.4 mm)

**CheckPoint's engineering team designed this skid around a client's specific requirement. Contact us to design your perfect system.*

SKID CATEGORY

Chemical Dosing Rate: 1.1 - 13 USG/H (4.1 - 50 L/H)
Discharge Pressure: 1,150 PSIG (79 BARG)
PRV Set Pressure: Discharge + 20%
Drive Supply Type: Electrical
Supply Details: 240 VAC, 50 Hz, 1 Ph + Neutral
Area Classification: Zone 1, IIA/IIB T3
Specialist Requirements:

- Rectangular design, 1,000 liter chemical storage tank
- Local control panel
- Pressure indicator with relief valves

SYSTEM DESCRIPTION

This modular dual-electric demulsifier skid is based on CheckPoint's standard stage-4 system design. In addition to its robust design and engineered reliability, this unit was chosen to meet a fast-track requirement due to the flexibility and rapid turnaround offered by our standard systems.

Unit Specification

Specification	Description
Unit	CPDS-6781
Maximum working pressure	19,000 PSIG (1,310 BARG)
Gauge Pressure Range	AS REQUIRED
PSV Range	AS REQUIRED
Tank Capacity	264 USG (1,000 L)
Tank Size (LxWxH)	51.2 (1,300) x 23.6 (600) x 55.1 (1,400)

Pump Details

Specification	Description
Type	Electric Pump
Model	Series SLA
Maximum Drive Supply	220 - 240 V, 1 PH, 50 Hz
Discharge Cycle	Continuous / Intermittent
Max. Flow rate	50.87 USG/H (192.56 L/H)

**All above information is specific to the depicted solution. This system is fully customizable, and any CheckPoint pump can be utilized with this design. Contact us for more info.*

Unit Dimension & Weight Data

Specification	Description
Unit Dimension (LxWxH) - in. (mm)	62.6 (1,590) x 59.0 (1,500) x 83.0 (2,109)
Empty Weight	630 Kg
Operating Weight	1,110 Kg
Maximum Equipment Weight	70 Kg (Pump)

Termination Points

T.P No.	Description	Size	Type
TP-01	Air Inlet	N/A	N/A
TP-02	Fluid In	1/2"	FNPT
TP-03	Fluid Out	1/2"	FNPT
TP-04	Vent / Drain	1"	FNPT



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