

FLARE KNOCK OUT
UNIT: FKO039
PERFORMANCE

Maximum Allowable Working Pressure	14.7 psi (101 kPa)
Maximum Vessel Operating Temperature	150°F (66°C)
Minimum Vessel Operating Temperature	-50°F (-46°C)
Vessel Storage Capacity	9.54 m ³ (60 bbl)

VESSEL DIMENSIONS

Vessel Diameter	72" (1,829 mm)
Vessel Length S/S	120" (3,048 mm)
Inlet	12" CL150 RFWN
Outlet	12" CL150 RFWN
Purge Gas Inlet	1" CL3000 Union
Truck Out	2" CL150 RFWN

EQUIPMENT

High Level Shut Down	SOR 1510 Electric
Heater	Catadyne 24" x 24", 12 V
Insulated Foam Panel Building	Yes
Level Gauge	Sight Glass


SHIPPING DIMENSIONS

Width	10'-6" (3.20 m)
Length	15'-6" (4.72 m)
Height	9' (2.74 m)
Weight Estimate	8,520 lb (3,864 kg)

CERTIFICATION

Vessel	See Note Below
Piping	See Note Below
Province(s) of Registration	N/A
Service	Sour



Note: The flare knockout drum is a non-code vessel built to the latest edition of ASME B31.3 pressure piping and ASME Section VIII, Division 1 pressure vessels. This flare knockout has been tested to 65 psi (448 kPa).