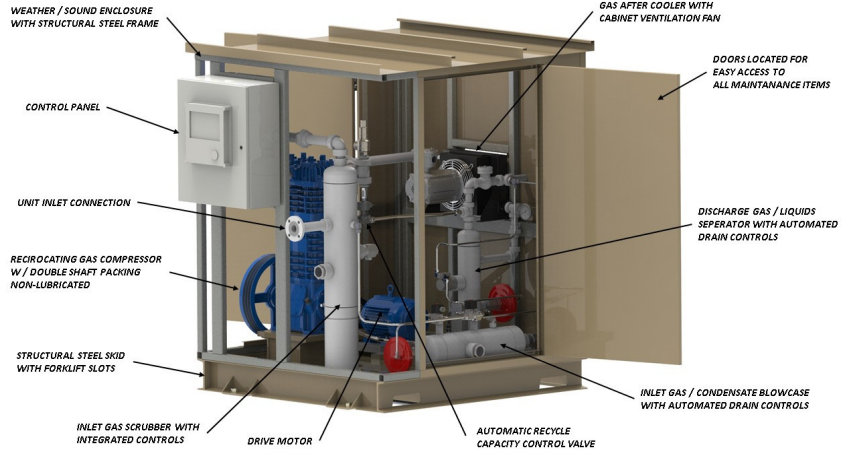
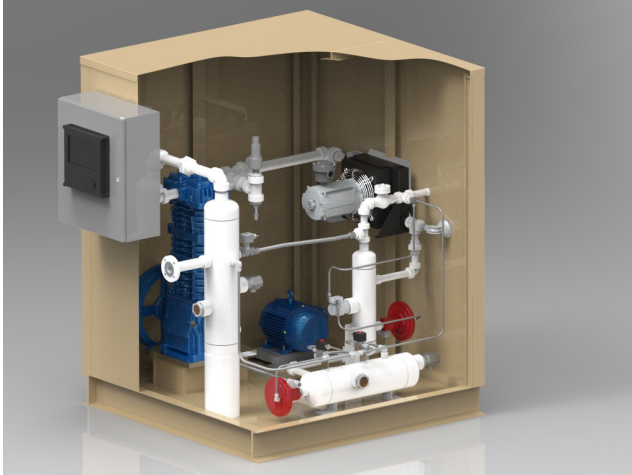


TESCORP BVR-M1 (MODULAR) SERIES VAPOR RECOVERY UNIT

Single-stage Reciprocating Compressor
 Air-cooled, Oil-free
 3 to 30 Horsepower (13 sizes available)

VRU flows from 15 to 50 MSCFD @ P1=0
 Flash gas booster flows to 400 Mscfd
 Inlet pressure: 0 to 80 Psig
 Discharge pressures: up to 260 Psig

Price available upon request.



BVR-M-1 Series has been designed as a fully self-contained compression system per ASTM B31.3, ASME Section VIII NEC Class I, Div. II, Class B, C, & D standards and specifications. TESCOP designs and constructs every unit to meet your critical demands and the harsh conditions of the various oilfield environments throughout the country and the world. Customers across the Americas are utilizing the TESCOP Vapor Recovery Units in application for stock tank vapor recovery, separator flash gas, flare gas recovery and small to medium flow process gas application.

The BVR-Modular series utilizes the proven Blackmer reciprocating compressors. For over 30 years, TESCOP has focused its design and construction of Vapor Recovery Units on the heavy saturated, near dew-point hydrocarbon gases associated with stock tank emissions.

Optional Accessories:

- Complete motor control panel with main motor VFD, accessory motor starters, overloads and logic
- Additional packing/distance pieces and seal assemblies
- Corrosive and sour gas trim
- Cold weather heat tracing with thermostat

BVR STOCK TANK VAPOR RECOVERY APPLICATION GRAPH

Atmospheric Inlet Pressure @ various elevations				
Inlet Pressure (PSIA)	Model	Flow (MSCFD)	Capacity (HP)	Notes
14.7	BVR-M-162	15	2.6	VRU Flow @ P2=65 Psia
Sea Level	BVR-M-362	32	5.3	
	BVR-M-602	51	9.1	
45	BVR-M-162	45	6.0	Separator Flow @ P2=200 Psia
Flash Gsa	BVR-M-362	97	12.2	
	BVR-M-602	149	20	

BVR-M-1 STOCK TANK VAPOR RECOVERY & SEPARATOR FLASH GAS PERFORMANCE CHART

CAPACITY (MSCFD)/HORSE POWER				
Inlet Pressure	Model	Flow/Hp	Capacity (HP)	Notes
VRU Flow @ P2=65 Psia				
P1=14.7 PSIA VRU	BVR-M-162	15/2.6		
Sea Level	BVR-M-362	32/5.3		
	BVR-M-602	51/9.1		
Separator Flow @ P2=200 Psia				
P1=45 PSIA SEPARATOR	BVR-M-162	45/6.0		
Flash Gsa	BVR-M-362	97/12.2		
	BVR-M-602	149/20		