

**Item 21: Separator - Vertical 2-Phase - 48" OD x 10'-0" S/S x 250 psig**

Data	Parameter
Size:	48" OD x 10'-0" S/S
Rating:	250 psig @ -20°/130°F
ASME Code Stamped	Yes
NB Registered	Yes
Shell Material	SA-516-70
Head Material	SA-516-70
NDE	RT-2
Corrosion Allowance	0"
Post Weld Heat Treatment:	Not Included
Hydro Test	Per Code
Estimated Weight (Empty):	TBD

Internals	QTY
Inlet Diverter	1
Baffle Plate (Removable)	1
Mesh Pad, 6" THK, 9# density, 304SS Mesh (Removable)	1
Siphon Drain	1

Externals	QTY
Skirt w/ Base Plate	2
Lift Lugs	2

Vessel Connection Schedule	QTY	Size	Type
Inlet	1	6"	150# RF
Gas Outlet	1	6"	150# RF
LLC	1	4"	150# RF
Liquid Outlet	1	3"	150# RF
Drain	1	2"	150# RF
Relief Valve	1	2"	150# RF
Temperature Indicator	1	3/4"	3000# NPT
Pressure Indicator	1	1/2"	3000# NPT
LSL	1	2"	3000# NPT
LSH	1	2"	3000# NPT
Level Gauge	4	1/2"	3000# NPT
Manway w/ studs/nuts, gasket, & davit arm	1	18"	150# RF

Paint	
Specification	Cimarron Standard (CIM-ENG-MECH-001)
External Surface Preparation	SSPC-SP3
External Primer Coat	Not Included/Optional Adder
External Intermediate Coat	Not Included/Optional Adder
External Top Coat	Alkyd Enamel
Color	To be provided by Customer ARO
Internal	Not Included