Spec. No.	0102-DS-1794
Prep. By	IBB
Apr. By	ATF
Date	7-Nov-13
Sheet	1 of 1
Rev.	1

DATA SHEET FOR PVRV

Client:	OGDCL		
Project:	GAS PLANT FACILITY	Unit:	Condensate Tank (1001-TK1)
Req. No.:	1	Order No.:	-
Tag No .:	1001-PVRV-01	Quantity.:	1
Ref. P & ID No:	0102-PB-2136		

DESIGN DATA

TYPE : Vent to Atmosphere/Vacuum Relief Valve

INSTALLATION : Top Mounted

MATERIALS :

Body:	Carbon Steel	Spring:	Chrome Steel corrosion resistant coating
Seat/Guide post/ Disc:	316 SS	Stem:	316 SS
Cover:	Carbon Steel	Retention Clip:	Inconel 750
Rating & Facing:	150 # RF (inlet and outlet)		

ADDITIONAL INFORMATION :

APPLICATION DATA

1. Fluid Medium Liquid (Condensate) Fluid MW/Sp. Gr. 132.3 / 0.789 Fluid Flash Point (°F) 110

2. Tank Capacity (BBL) 800 Tank Design Pressure Atm to 13.85 WCg Tank Design Vacuum 1 inch WC

3. Tank Insulated No

4. Max. Filling Rate (GPM) 2 Maximum Emptying Rate (GPM) 165

5. Tank Blanketing Medium -

6. Temperature Operating/ Max. (°F) 100/131 Operating Pressure/Max Atm

7. Pressure Setting 6 inch WCg Vacuum Setting 1 in WCg Max. Back Pressure Atm

8. Calculated Total out breathing (SCFH) 500 Calculated total In breathing (SCFH) 2000

9. Relief Valve to be applied in Combination with Flame Arrester

10 Inlet Size 2"

NOTES:

1. **LEGEND**: VTA : *VENDOR TO ADVISE* .