

Technical Annexure against the indent no.240118173

	Item 1	Item 2
Tag no.	PSV-01	PSV 02& 03
Service	Compressed Air	Oxygen
Location on	Air Receiver	Buffer & Storage Level
Set Pressure	8 Kg/Cm ²	5.5 Kg /Cm ²
Set Range	7.2 To 8.8 Kg/Cm ²	4.95 To 6.05 Kg/Cm ²
Cold Diff Test Pressure	8.0 Kg/Cm ²	5.5 Kg/Cm ²
Selected	Non API	Non API
Inlet Size	15 NB BSP (M)	15 NB BSP (M)
Outlet Size	25 NB BSP (F)	25 NB BSP (F)
Max Inlet Pressure	8.0 Kg/Cm ²	5.5 Kg/Cm ²
Op. Back Pressure	Atmosphere	Atmosphere
Max Temp	45 °C	45 °C
Total Back Pressure	Atmosphere	Atmosphere
Allowable Over Pressure	10 %	10 %
Allowable Blow Down	10 %	10 %
Valve Type	Conventional	Conventional
Nozzle Type Lift	Full Nozzle Full Lift	Full Nozzle Full
Seating	Metal To Metal	Neoprene
Bonnet Type	Closed	Closed

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