BERMAD Fire Protection

CIBA Chemical plant Pressure reducing system



Project Name	CIBA Chemical plant
Country	Singapore
Segment	Fire Protection
Application	Pressure Control Valves
Bermad Solution	Parallel Pressure reducing station, including 2X Bermad FP720UL and 2 X Bermad FP730UF Pressure reducing system with high capacity While need to be UL listed as Per NFPE codes



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Optional Text	CIBA chemical plant is located in Jorrung Island in
	Singapore and get the water supply for the fire
	protection system from the 'Keppel" line which
	holds high flow and pressure.
	A pressure reducing system was required to
	reduce the pressure at the entrance to the site fire
	fighting system while the Pressure reducing
	valves used must be UL –Listed.
	Bermad installed a Parralel Pressure reducing
	station with NC bypass valves.
	Both Pressure reducing valves installed are rated
	for class #300 and include a class #300 pressure
	relief valve installed at the downstream of each
	pressure reducing valve

