

SPECIFICATION NO.: PE-DS-381-145-I104

VOLUME II-B

SECTION D

REV. NO.	01	DATE :05.09.12
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SHEET 1 OF 2

Tag No.: ECW83      Qty.: ONE (1) NO. PER UNIT

Date Sheet No. PES-145-06-DS1-0

## DATA SHEET – A & B

**DATA SHEET – A FOR CONTROL VALVE (WITH PNEUMATIC ACTUATOR)**  
**(TO BE FILLED BY PURCHASER)**

**DATA SHEET – B  
(TO BE FILLED UP  
BY BIDDER)**

GENERAL	PROJECT SERVICE LOCATION DUTY PIPE SIZE (inlet / outlet) PIPE MATERIAL (inlet / outlet)	2X600 MW SCCL, ADILABAD TPP SG-ECW SYSTEM <input type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR <input type="checkbox"/> ON/OFF <input checked="" type="checkbox"/> MODULATING 300 NB (323.9x6.0)   300 NB (323.9 x 6) CARBON STEEL AS PER IS 2062/ SAME	
BODY	MODEL NO. TYPE OF BODY: GUIDING: NO. OF PORTS BODY SIZE: PORT SIZE: DESIGN CV END CONNECTION & RATING (ANSI) BODY MATERIAL  PACKING: MATERIAL SINGLE / DOUBLE BONNET TYPE TRIM FORM  TRIM MATERIAL: SEAT   PLUG : CAGE   GUIDE BUSH  FLOW OUTLET VELOCITY REQUIRED LEAKAGE CLASS NOISE LEVEL (dBA) (spec. 3.1.14) VACUUM SERVICE ANTI CAVITATION TRIM	Bidder to specify <input checked="" type="checkbox"/> GLOBE <input type="checkbox"/> ANGLE   <input type="checkbox"/> TOP <input checked="" type="checkbox"/> CAGE   ONE  <input checked="" type="checkbox"/> BWE <input type="checkbox"/> SWE <input type="checkbox"/> FLANGED <input checked="" type="checkbox"/> A216 WCB <input type="checkbox"/> A217 WC6 <input type="checkbox"/> SS <input type="checkbox"/> A217 CS <input type="checkbox"/> A351 CF8M <input type="checkbox"/> PTFE <input checked="" type="checkbox"/> GRAFOIL <input type="checkbox"/> DOUBLE <input checked="" type="checkbox"/> SINGLE <input type="checkbox"/> STD <input type="checkbox"/> EXTENDED <input type="checkbox"/> FINNED <input type="checkbox"/> LINEAR <input checked="" type="checkbox"/> EQ. PERCENTAGE <input type="checkbox"/> QUICK OPEN (ON/OFF) SS 316 STELLITED   SS 316 STELLITED 17-4 PH SS   SS 316 STELLITED  <input type="checkbox"/> BELOW SEAT <input type="checkbox"/> ABOVE SEAT <input checked="" type="checkbox"/> < 7 M/SEC (WATER)   <input type="checkbox"/> MAC NO < 1/3 (STM) <input type="checkbox"/> II <input type="checkbox"/> III <input checked="" type="checkbox"/> IV <input type="checkbox"/> V <input type="checkbox"/> VI LESS THAN 85 dBA <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
PNEUMATIC ACTUATOR	MODEL NO. & SIZE CLOSE AT : OPEN AT (KG/CM2g) TRAVEL TIME FOR OPEN TO CLOSE, CLOSE TO OPEN VALVE POSN. ON SIGNAL AIR FAILURE VALVE POSN. ON SUPPLY AIR FAILURE	Bidder to specify 0.2                   1 < 10 SEC   <input type="checkbox"/> TO OPEN <input type="checkbox"/> STAYPUT <input checked="" type="checkbox"/> TO CLOSE <input checked="" type="checkbox"/> STAYPUT	
ACCESSORIES	POSITIONER (SMART ELECTRO PNEUMATIC) AIR FILTER REGULATOR AIR LOCK RELAY POSITION LIMIT SWITCH POSITION TRANSMITTER SOLENOID VALVE E/P CONVERTER JUNCTION BOX HAND WHEEL (SIDE MOUNTED) LOCAL POSITION INDICATOR	<input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> NOT REQUIRED  <input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> NOT REQUIRED <input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> NOT REQUIRED <input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> NOT REQUIRED PART OF POSITIONER <input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> NOT REQUIRED PART OF POSITIONER <input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> NOT REQUIRED <input checked="" type="checkbox"/> REQUIRED <input checked="" type="checkbox"/> REQUIRED	

