



VALVE TYPE :	CHECK (WAFER)							
VALVE STANDARD:	API 594							
PRESSURE CLASS:	150LB, 300LB, 600LB, 900LB, 1500LB, 2500LB							
END CONNECTIONS:	FLANGED TO ANSI B16.5 RF							
SIZE RANGE:	150LB TO 900LB - 2" TO 24" 1500LB TO 2500LB - 2" TO 12"							
CONSTRUCTION:	BODY : WAFER TYPE TRIM : METAL TO METAL SEAT DUAL PLATE							
BODY MATERIAL:	CARBON STEEL : CAST - ASTM A 216 GR. WCB							
TRIM:	TRIM: ST. STEEL TYPE 316 DISCS - ASTM A 216 GR WCB SPRING - INCONEL X 750							
VALVE OPERATOR:	NONE							
GLAND PACKING:	NONE							
BONNET GASKET:	NONE							
BOLTING:	NONE							
TEMP. LIMITATIONS	-9°C (15°F) TO 350 °C (650°F)							
NOTES :	SEE SHEET 2							
VALVE DATA SHEET	PROJECT	QADIRPUR COMPRESSION PROJECT						
	SPEC.	4A						
	JOB NO.	14-0220						
			Rev.	Date	Description	Prep. by:	Chk. by:	Appr. by:
	Doc. No. 0220-PB-1001 (Sheet 1 of 2)							

NOTES:

1. *Certificates required to DIN 50049.3.1 b.*
2. *Face to face dimensions shall conform to ANSI B16.10 or BS2080.*
3. *Valves to be inspected and tested in accordance with BS 5146.*
4. *Contact faces of flanges to be 250 to 500 micro inch (6.3 to 12.5 micro metre) roughness.*
5. *Materials shall be employed only as shown on the valve data sheets of other applicable specification sheets. Substitutions shall not be made without prior written approval from the Company. Such approval, however, shall in no way diminish the Vendor's obligation to meet the requirements of the latest issues of the Standards and Specifications referred to in this document*
6. *All valve castings are to be 100% visually inspected in accordance with MSS-SP-55. In addition the following inspection is required in accordance with ANSI B16.34 section 8 : All sizes 100%. MPI*
7. *Each valve shall, as a minimum, be marked in accordance with MSS-SP-25*
8. *In addition to the permanent marking, each valve is to carry a stainless steel identification tag, which is to be stamped or engraved with the valve tag number and size in characters at least 10mm high and attached securely to the valve with stainless steel wire.*
9. *The welding of flanges onto socket weld or butt weld end valves to meet a specification for flanged valves is not acceptable unless specifically called for on a purchase order*
10. *All valves 1" and above are to be capable of being locked in fully opened or closed positions.*
11. *For open drains duty only, where flanged valves are at piping class termination with class AP (Glass Fibre reinforced Plastic), the downstream flange shall be flat face.*

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