



QM-C-7.1/AB/0004/I
Inspection Plan(Check Sheet)

Item: Check Valve Assembly
Specn. : 02-ABR-02, Appendix-I
Amd.: 3 of Apr'2010
Drg. No. & Alt.: SK-98112

1. FIRM'S NAME :
2. Date (Period) of inspection :
3. Contract Details :
 - a) Contract No. & Date :
 - b) Order placing authority :
 - c) Specification No. :
(as mentioned in contract)
 - d) Drawing No. :
(as mentioned in contract)
4. Quantity on order :
5. Quantity offered for inspection on Date :
6. Consignee :

Note: Both the pages to be filled when item supplied separately otherwise only page 2 of 2 to be filled.

Signature of Firm's Representative

Signature of RDSO



7. **Acceptance Criteria :**
Equipment Ready Yes / No
D.P. within due date Yes / No
- 7.1 **Visual Check:**
Name Plate / S.No. Punching / Any loose fitting OK / Not OK
Opening plugged with PVC Plugs / Caps Yes / No
Visual Defects: Yes / No
- 7.2 **Performance Tests & Dimensional Check :**
Air Pressure Adequate Yes / No

No. of Sets -

Qty.....

SL. NO.	TEST DESCRIPTION	MODE	SAMPLE SIZE	SPECIFIED PARA – METERS	OBSERVED VALUES					REMARKS
					1	2	3	4	5	
1.	<u>DIMENSIONAL CHECKS</u>	GAUGE & INSTRUMENTS	2% Min. 2	100 Max						With Vernier With Vernier With Vernier With Vernier With Vernier
				70 ± 02						
				100						
				96 Min						
				52 Min						
				Choke 3.0 ± 0.10						
2	<u>LEAKAGE TEST :</u> a. Connect air supply at 10 Kg/cm ² to inlet port. Air should flow freely through the outlet port. b. Plug outlet ports and permit air at 10 Kg/cm ² through inlet port. c. Connect air supply at 02 Kg/cm ² to outlet port. Repeat the test at 5 Kg/cm ²	TEST RIG	10%	No. Leakage No Air Flow at Inlet Port -do-						

8. **Painting:** Adequate Yes / No
Anti Corrosive treatment to exterior given Yes / No
9. **Packing:** Packing Adequately Yes / No
10. **Calibration Status Checked** OK / Not OK

Note: Both the pages to be filled when item supplied separately otherwise only page 2 of 2 to be filled.

Signature of Firm's Representative

Signature of RDSO