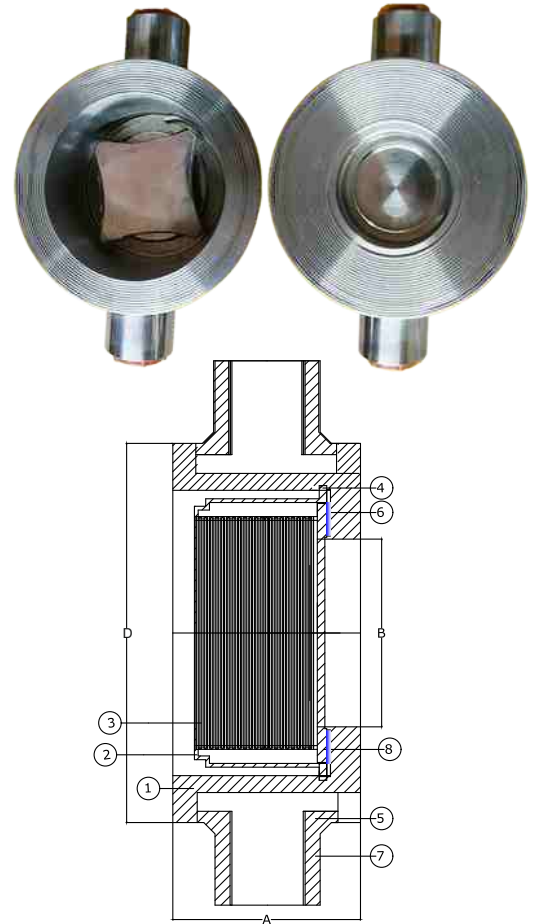# AMBIKA ENGINEERING WORKS

19, Gr.Floor,Shanta Industrial Premises Co-op Society Ltd, I.BPatel Road, Goregaon (East) Mumbai - 400063
Tel : 022-26858793   •   Cell : 09821271748   • Telefax : 022-26852558

JACKETED WAFER TYPE NON RETURN VALVE

Salient Features and Specialities:

- **Specially Designed for 300°C fluid (Hot Oil / Steam / Hot water / Cold Water)**
- Longer life
- Compact design
- Corrosion resistant
- Low pressure drop
- Spring closing arrangements for the prevention of reverse flow the pipelines.
- These valves are general purpose valves that are stronger, lighter and smaller than conventional swing check valves and therefore, less expensive to install and maintain.
- Suitable for higher pressure /temperature (up to 400°C).
- Compact design for simple installation between wide ranges of flange types.
- It can be mounted in any plane/direction.
- Extremely low opening pressures.
- Spring assisted silent closing.
- Available sizes 15mm to 100mm,suitable for PN6-PN40 and 150/300.
- Weight and Dimension are same for class 150 & class 300 valves.
- Valves are self-centering type.
- Zero leakage for soft seated valves.
- The maximum permissible leakage rate shall be 3 cubic centimeters per inch of nominal pipe size for metal-seated valves.

	1/2	1	11/2	2	21/2"	3	4"
A	30 MM.	40 MM.	50 MM.	50 MM.	55 MM.	60 MM.	65 MM.
B	14 MM.	25 MM.	40 MM.	50 MM.	65 MM.	76 MM.	100 MM.
C	60 MM.	70 MM.	88 MM.	106 MM.	126 MM.	148 MM.	166 MM.

S.R. NO.	NAME OF PART	MATERIAL
1	BODY	S.S.316/304
2	CASE	S.S.316/304
3	SPRING	S.S.316
4	CIRCLIP	S.S.316
5	JAKETPIPE	S.S.304
6	SEAT	VITON
7	$\frac{1}{2}$"COUPLINE	S.S.304
8	METAL SEAT	S.S.316/304

AMBIKA ENGINEERING WORKS.
WAFERTYPE NON RETURN VALVE JAKETED

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	S.S.304/316	
All dimension in m.m.		
Design stand.	EN 558-1	
Testing stand.	DIN. 3230 API. 598	
hydrotest	SHELL-15BAR	SEAT-10BAR