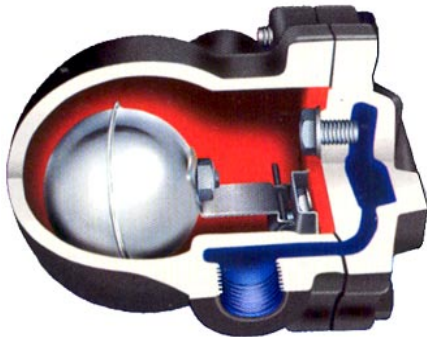


## Liquid Drainer ( Air Trap )

### Size DN15 - DN20 Flange PN16



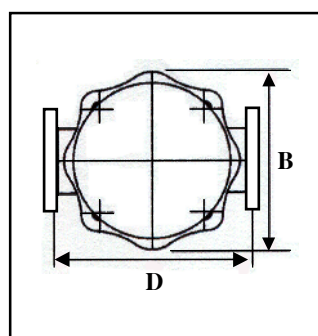
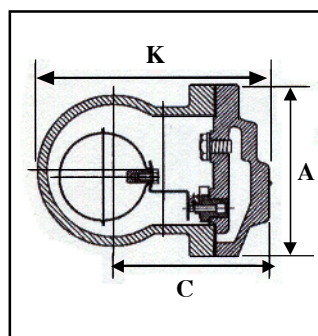
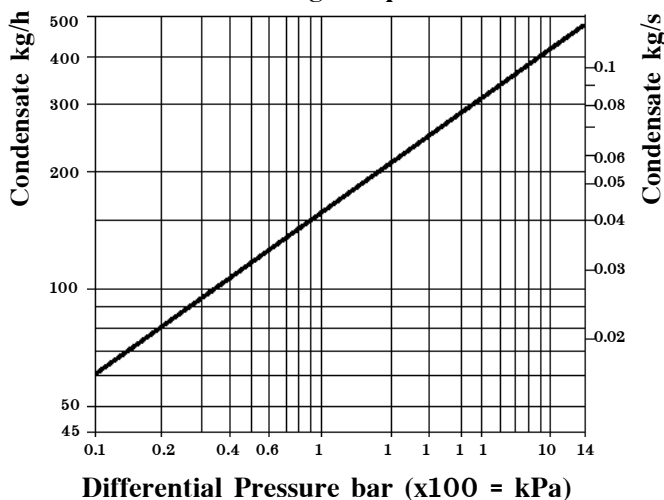
#### Typical Applications

Auto drain for Compressors Piping / Air Tank / Air dryer Auto drain

#### Installation

Cover part can be arranged according to horizontal or vertical installation type.

#### Discharge Capacities



#### DIMENSIONS

Size	A	K	B	C	D
15	150	150	108	68	150
20	150	150	108	68	150

### SA 51

### LIQUID DRAINER

#### Main Features

However efficient the system, moisture will usually condense and collect in compressed air and gas lines. If not removed, this liquid will reduce operating efficiency, corrode expensive plant and equipment and eventually result in costly downtime. **AYVAZ SA 51 Liquid Drainers** prevent this condensate from retarding circulation. They are available in a variety of designs. They can easily be dismantled for servicing, usually without disturbing pipe connections.

OPERATING CONDITIONS	Cast Iron Body	Cast Steel Body
Max.Allowable Pressure PMA(bar)	25	40
Max.Allowable Temperature TMA ( °C )	300	400
Max.Operating Pressure PMO (bar)	16	32
Max.Differential Pressure PMD (bar)	14	4.5-10-14
Max.Operating Temperature TMO ( °C )	250	400

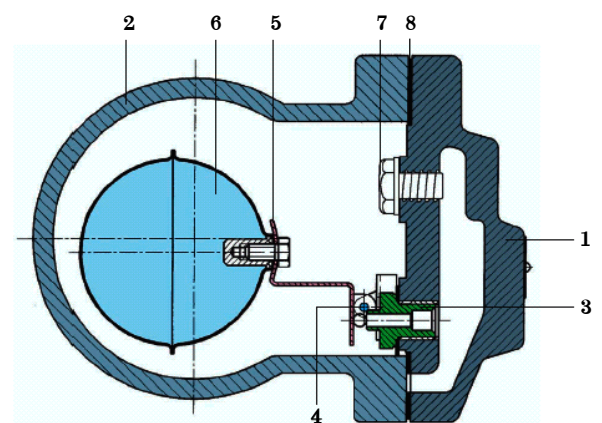
#### WEIGHTS

Connections	Flanged	Screwed	Socket weld
Sizes (mm)	15-20	1/2"-3/4"	1/2"-3/4"
Weights (kgs)	4.05-4.8	3.2-3.2	3.2-3.2

#### CONNECTIONS

#### SIZES

Screwed	NPT acc.to ANSI B1 20.1 BSP acc.to BS 21	inches	1/2"-3/4"
Flanged	DIN 2533	mm	15-20



#### Materials

1 Body	GGG 40.3
2 Cover	GGG 40.3
3 Float Seat	* Stainless Steel AISI 304
4 Main Valve (ball)	* Stainless Steel
5 Float Lever	* Stainless Steel AISI 304
6 Float	* Stainless Steel AISI 304
7 Nut	* Stainless Steel AISI 304
8 Gasket	* Klingcrit Asbestos Free

\* Available spare parts