

## COMPRESSED AIR BALL FLOAT TRAPS FA 32 ( Carbon Steel )

**DESCRIPTION**

FA 32 series compressed air float traps are specially design for draining water from high pressure compressed air and gas lines. Applications on aftercoolers, separators and compressed air and gas mains. An air balance pipe must be fitted allowing the air trapped in the trap body to escape, avoiding obstructing of condensate flow. Connections are female screwed.

**MAIN FEATURES**

Modulating discharge.  
Unaffected by sudden or wide load and pressure changes .

**OPTIONS:** Valve (Pos. 5) in VITON soft.  
Internal strainer (only on horizontal models).  
Equalizing and drain plug on body .  
Lifting lever.

**USE:** Compressed air and non corrosive gas compatible with the construction.

**AVAILABLE MODELS:**

FA 32-21 and FA 32-32.

**SIZES:** DN 25 .

**CONNECTIONS:** Flanged DIN.Special flanges upon request.

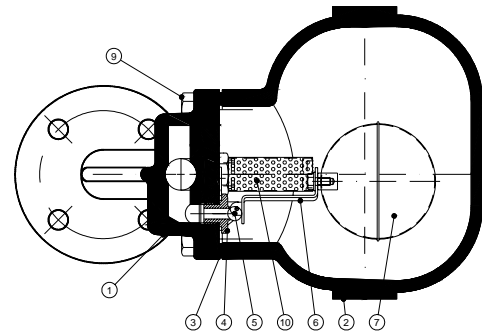
**INSTALLATION:** Horizontal or vertical installation .  
See IMI, installation and maintenance instructions.

PMA:Max.allowable pressure 40 bar  
TMA:Max.allowable temperature 400 °C  
PMO:Max.operating pressure 32 bar  
TMO:Max.operating temperature 200 °C

**APPLICATION LIMITS**

Max.differential pressure:  
FA 32-21 - Max.differential pressure 21 bar  
FA 32-32 - Max.differential pressure 32 bar

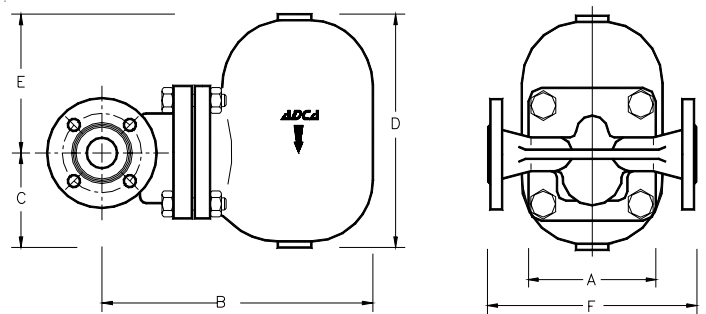
How to order: i.e. FA 32-21 DN 25 DIN



**MATERIALS:**

POS.NR.	DESIGNATION	MATERIAL
1	BODY	GS - C25
2	COVER	GS - C25
3 *	GASKET	NON ASBESTOS
4 *	SEAT	STAINLESS STEEL
5 *	VALVE	AISI 440C
6 *	LEVER	AISI 304
7 *	FLOAT	AISI 304
9	BOLTS	STEEL 8.8
10*	STRAINER	AISI 304

\* AVAILABLE SPARE PARTS



**DIMENSIONS (mm)**

SIZE	Screwed Ends					WEIGHT	Din Flanges			
	A	B	C	D	E		F	B	WEIGHT	
DN							Kg	Kg		
1"	120	195	80	200	110	9	160	245	11,3	

**FLOW RATE CAPACITY IN Kg/h**

MODEL SIZE	DIFFERENTIAL PRESSURE (bar)														
	1	1,5	2	3	4,5	6	7	8	9	10	12	14	16	21	32
FA32-21 1"	410	500	600	710	900	1005	1100	1150	1200	1350	1550	1640	1700	1850	
FA32-32 1"	240	280	335	400	500	590	610	690	700	745	850	900	920	1100	1380