

## COMPRESSED AIR BALL FLOAT TRAPS FA 17/G

### DESCRIPTION

FA 17/G is a fully automatic ball float trap extremely compact in dimension and light in weight, specially design for draining water from compressed air lines.

Applications on aftercoolers, separators and compressed air mains.

Connections are female screwed .



### MAIN FEATURES

Modulating discharge.

Unaffected by sudden or wide load and pressure changes.

OPTIONS: Horizontal reversible inlet connections.

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

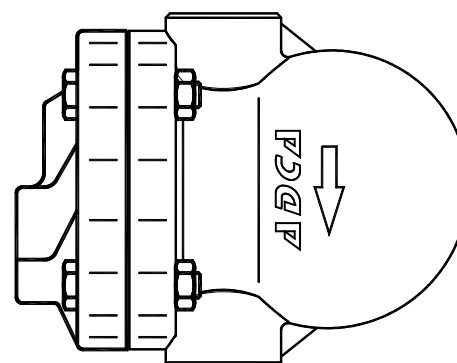
AVAILABLE MODELS:

FA 17 G

SIZES: DN ½" - 3/4" ; DN 15 – DN 20.

CONNECTIONS: Female screwed ISO 7/1Rp(BS21)  
Flanged EN 1092-2

INSTALLATION: Vertical installation.  
See IMI installation and maintenance instructions.

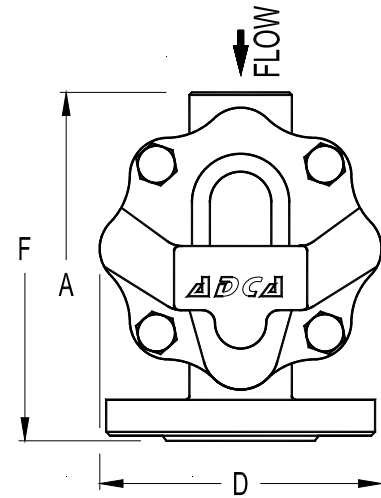
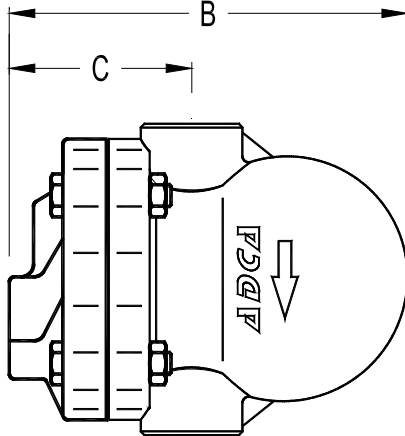


PMA – Max.allowable pressure 16 bar  
TMA – Max.allowable temperature 250 °C  
PMO – Max.operating pressure 14 bar  
TMO -Max.operating temperature 180 °C

APPLICATION LIMITS	
Min.Liquid specific weight	0,75 Kg/dm <sup>3</sup>
Maximum working dif.pressure	14 bar

FLOW RATE CAPACITY IN Kg /h														
MODEL	SIZE	DIFFERENTIAL PRESSURE (bar)												
		0,5	1	1,5	2	3	4	6	7	8	9	10	12	14
FA17G	1/2"-3/4"	120	145	180	190	230	250	300	330	340	360	380	430	430

DIMENSIONS (mm)-Screwed						EN 1092-2 Flanges	
SIZE DN	A	B	C	D	WGT. Kgs	F	WGT. Kgs
15	122	150	68	108	3,5	150	4,4
20	122	150	68	108	3,5	150	4,9



MATERIALS		
POS.Nr.	DESIGNATION	MATERIAL
1	Body	GJS-400-15 / 0.7040
2	Cover	GJS-400-15 / 0.7040
3	* Gasket	St.Steel / Graphite
4	* Seat	AISI 304 / 1.4301
5	* Valve	VITON
6	* Lever	AISI 304 / 1.4301
7	* Float	AISI 304 / 1.4301
8	Plug	A105 / 1.0432
9	Bolts	Steel 8.8

\*Available spare parts.

