



Compressed Air Ball Float Traps - FA 21 SS

Description

FA21SS 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 flange or female screwed.

Article No. BSP	Size	Price
446110	1/2"	£1,046.00
452332	3/4"	£1,046.00
442604	1"	£1,088.70
FLANGED	ON REQUEST	

Materials

1 Body	CF8M / 1.4408
2 Cover	CF8M / 1.4408
3 *Gasket	Stainless st. / Graphite
4 * Seat	AISI 410 / 1.4006
5 *Valve	AISI 410 / 1.4006
6 *Lever	AISI 304 / 1.4301
7 *Float	AISI 304 / 1.4301
8 ** Compression fitting	St.Steel or Steel Fe / Zn
9 Bolts	St.Steel A2-70
* Available spare parts ** Optional	

Flow Rate Capacity in Kgs/h

	Size	0.5	1	1.5	2	3	4.5	6	7	8	9	10	12	14	16	21
FA21SS	15 - 25	75	100	125	155	180	220	255	275	290	305	320	345	375	420	480



Compressed Air Automatic Drain Valves - CAD

Description

CAD - Compressed Air Automatic Drain Valve consists of a solid-state timer coupled to a solenoid valve. The CAD is specially designed for automatic draining of filters, separators, aftercoolers, dryers, receivers, drip legs and other compressed air system components where condensate and contaminants collect. The draining interval and discharge time can be adjusted according to the requirements.

Valve connections are female screwed.

Article No. BSP	Size	Price
441614	3/8"	£218.70
452333	1/2"	£218.70

Specifications

	Timer		Valve
Interval time	0,5 - 45 minutes	Type	2/2 Way direct acting valve
Discharge time	0,5 - 10 seconds	In/Out ports	3/8" or 1/2" BSP female
Supply voltage	240 V (24V on request)	Max. Working pressure	16bar (40 or 80 bar on request)
Current consumption	4 mA Max.	Min./ Max. Temperature	2°C / 55°C ambient
Operating temperature	-40°C to +60°C	Media temperature	Max. 90°C
Environmental protection	IP 65	Valve Body	Forged brass (orifice 4,5mm)
Housing material	ABS Plastic FR grade	Insulation	Thermal group H (200°C)
Connection	DIN 43650A ISO 4400/6952	Environmental protection	IP 65
Indicators	1LED (yellow) to indicate on phase	Supply voltage	240 V (24V on request)
	1LED (yellow) to indicate on phase	Voltage tolerance	+/-10%