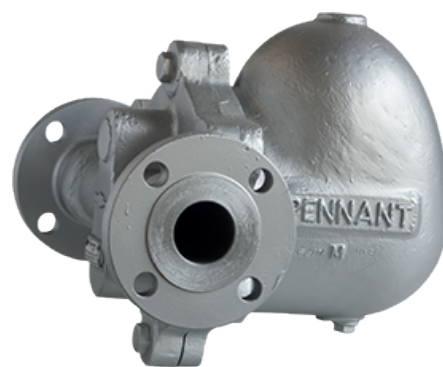


PD66

LIQUID DRAIN TRAPS 1½", 2"



DESCRIPTION:

High capacity float traps are designed for draining moisture and liquid from compressed air/gas systems.

FEATURES:

Modulating discharge.

USE:

Compressed air and non-corrosive gas compatible with the construction.

SIZES: NPS 1½, 2

CONNECTIONS: Screwed (NPT/BSPT/BSP)
Socket Weld/Flanged

LIMITING CONDITIONS:

PMA: Max. allowable pressure	250 psig
TMA: Max. allowable temperature	425 °F
PMO: Max.. operating pressure	65 psi
TMO: Max. operating temperature	425 °F
Body shell design rating	286 psig 800 °F
Cold hydro test pressure	375 psig

INSTALLATION:

Horizontal installation with flow from left to right. The trap should be installed horizontally below the drain point of the equipment in a position such that the float arm is in a horizontal plane and the float rises and falls vertically, with the flow direction as indicated on the cover.

The arrow on the nameplate should be pointing vertically upwards. It is recommended that an equalizer line be fitted as shown in the installation manual for the product

Max. differential pressure range:
PD66-65 : 65 psi

TRAP DISCHARGE CAPACITY IN lbs/hr

Model	SIZE	DOUBLE VALVE	DIFFERENTIAL PRESSURE (psi)										
			0.5	1	2	5	10	15	20	30	41	51	65
PD66-65	DN40, 50	DOUBLE VALVE	8356	10185	13823	15983	16909	19577	21230	26301	30556	34150	40477
PD66-200		ROTARY	14.5	29	58	87	116	145	174	203			
			13356	18887	26711	32701	37774	42216	46257	49954			

MATERIAL:

NO.	PART	MATERIAL	QTY. (Nos.)
1.	BODY	ASTM A216 Gr. WCB	01
2.	COVER	ASTM A216 Gr. WCB	01
3.	GASKET	Non CAF	01
4.	VALVE SEAT	AISI 410/420	02
5.	VALVE PIN		02
6.	BALL FLOAT	AISI 304	01
7.	LEVER	AISI 304	01
8.	PLUG	STAINLESS STEEL	01
9.	BOLT	A 193 Gr. B7	06
10.	DRAIN PLUG	CARBON STEEL	01
11.	STEM	AISI 304	01

WEIGHT:

Screwed/SW : 68 lbs

Flanged : 77 lbs

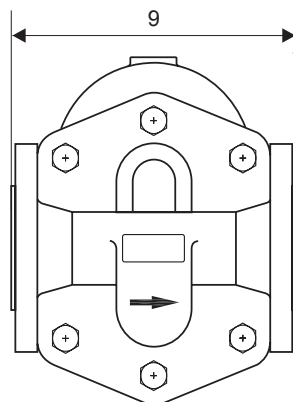
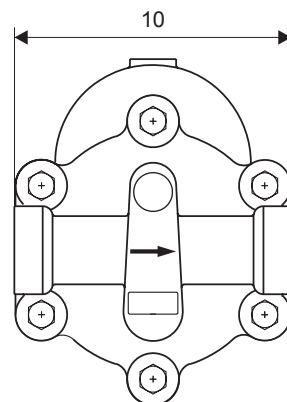
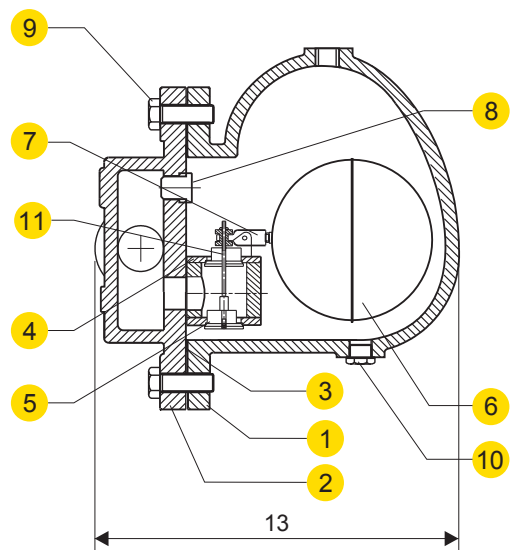
HOW TO ORDER:

Refer ' How to Order' page

CAUTION:

DO NOT USE FOR HAZARDOUS/POISONOUS MEDIA

PD66



DIMENSIONS - Nominal in inches