PD62

LIQUID DRAIN TRAPS

DESCRIPTION:

PD62 float liquid drain traps are designed to drain moisture/ liquids from compressed air/gas systems.

FEATURES:

Modulating discharge.

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

SIZES: DN40, 50

CONNECTIONS:

Screwed (NPT/BSPT/BSP)
Flanged* / Socket Weld

*End connection flanges of ASTM A105 forged carbon steel are welded on.

INSTALLATION:

Horizontal installation with flow from left to right. The trap should be installed below the drain point of the equipment with the flow direction as indicated by the arrow on the trap. It is recommended that an equalizer line be fitted as shown in the installation manual for this product.

Max. differential pressure range:

PD62-4.5 : 4.5 bar

PD62-10 : 10 bar

PD62-14 : 14 bar

LIMITING CONDITIONS:

PMA: Max. allowable pressure	16 bar(g)
TMA: Max. allowable temperature	220 ºC
PMO: Max. operating pressure	14 bar
TMO: Max. operating temperature	220 ºC
Cold hydro test pressure	24 bar(g)

CAUTION:
DO NOT USE FOR HAZARDOUS/POISONOUS MEDIA

DISCHARGE CAPACITY IN Kg/hr (COLD WATER)

MODEL	SIZE	DIFFERENTIAL PRESSURE (bar)																
		0.5	1.0	1.5	2	3	4	4.5	5	6	7	8	9	10	11	12	13	14
PD62-4.5	DN40,50	3929	4254	4577	4923	5584	6234	6573	-	-	-	-	-	-	-	-	-	-
PD62-10	DN40,50	2904	3489	3701	3796	4026	4338	4442	4584	4810	5239	5725	6227	6655	-	-	-	-
PD62-14	DN40,50	2527	2948	3299	3610	3864	4026	4129	4226	4377	4706	5053	5363	5676	5962	6234	6492	6747

All Dimensions are in mm. weights in kg.

MATERIAL:

NO.	PART	MATERIAL	QTY. (Nos.)
1	BODY	ASTM A216 GR. WCB	1
2	COVER	ASTM A216 GR. WCB	1
3	COVER GASKET	GRAPHITE WITH SS REINFORCEMENT	1
4	VALVE SEAT	AISI 420	1
5	FLOAT ASSLY	AISI 304	1
6	PLUG	AISI 304	1
7	BOLTS	ASTM A193 GR. B7	6
8	DRAIN PLUG	CARBON STEEL	1
9	BRACKET ASSLY	AISI 304	1

WEIGHTS: approx. in kg

SIZE	SCREWED/ SW ENDS	FLANGED ENDS	
		#150	#300
DN40, 50	31	35	35

AVAILABLE SPARES:

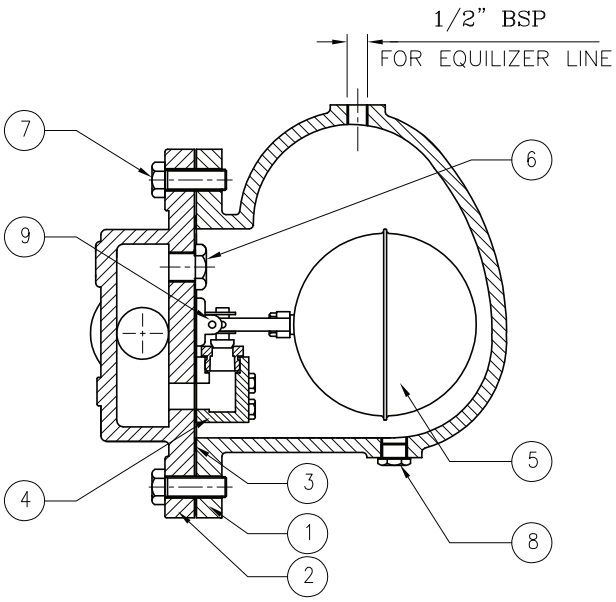
Valve Seat, Ball Float & Lever Assly., Gaskets.

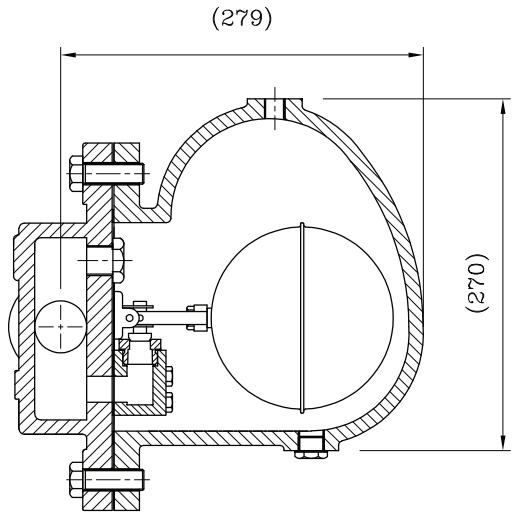
HOW TO ORDER:

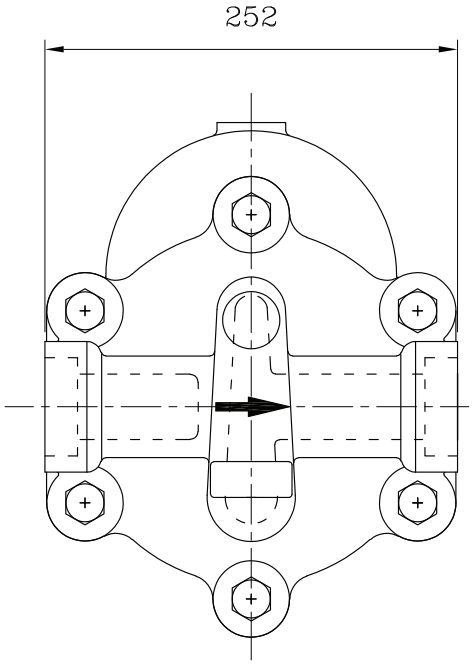
PD62-4.5 DN40 BSP

ORDERING INFORMATION:

1) Inlet Pressure in bar(g)
2) Back Pressure in bar(g)
3) Operating Temperature in ºC
4) Moisture Load in kg/hr
5) Size & Model
6) End Connections.







Local regulations may restrict the use of this product below the conditions quoted. Limiting conditions refer to standard connections only. In the interest of development and improvement of the product, we reserve the right to change the specifications without prior notice.

All Dimensions are in mm. weights in kg.

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