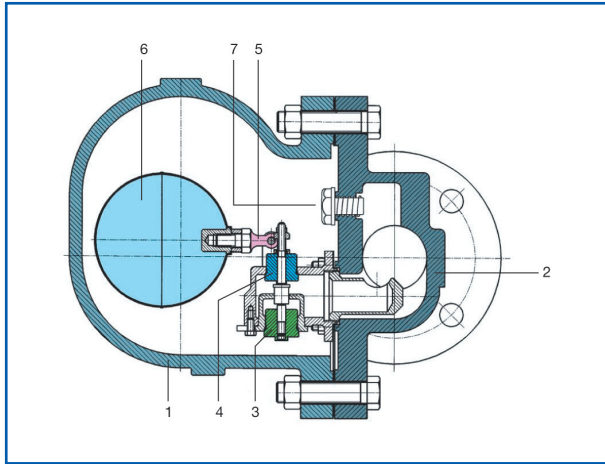


LIQUID DRAINER

SA 50



Materials

N.	PARTS	MATERIALS
1	BODY	DUCTILE IRON
2	COVER	DUCTILE IRON
3	SEAT	AISI 304
4	MAIN VALVE (ball)	STAINLESS STEEL
5	FLOAT LEVER	AISI 304
6	FLOAT	AISI 304
7	NUT	AISI 304

Liquid drainer

However efficient the system, moisture will usually condense and collect in compressed air and gas lines. If not removed, this liquid will reduce operating efficiency, corrode expensive plant and equipment and eventually result in costly downtime. SA 50 Liquid Drainers prevent this condensate from retarding circulation. They are available in a variety of designs. They can easily be dismantled for servicing, usually without disturbing pipe connections. Cover part can be arranged according to horizontal or vertical type.

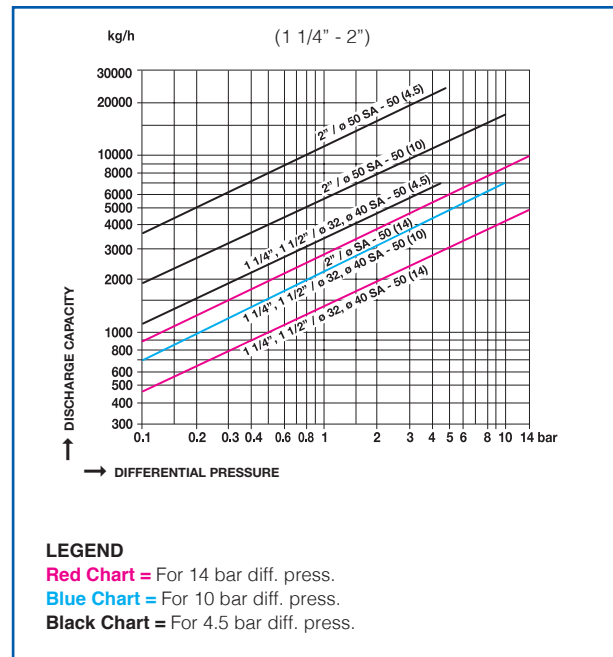
The liquid drainer must be fitted with the float arm in horizontal plane so that the float rises and falls vertically in the body.

OPERATING CONDITIONS	
MAX. ALLOWABLE PRESSURE PMA (bar)	25
MAX. ALLOWABLE TEMP. TMA (°C)	300
MAX. OPERATING PRESSURE PMO (bar)	16
MAX. DIFFERENTIAL PRESSURE PMD (bar)	4.5 - 10 - 14
MAX. OPERATING TEMP. TMO (°C)	250

WEIGHTS						
CONNECTIONS	FLANGED			SCREWED		
SIZES (mm)	32	40	50	1" 1/4	1" 1/2	2"
WEIGHTS (kg.)	20.8	21.8	33	16.8	17.6	22

CONNECTIONS		SIZES	
SCREWED	NPT acc. to ANSI B1 20.1 BSP acc. to BS 21	mm	inches
FLANGED	DIN 2533 PN 16	32 - 50	1" 1/4 - 2"

DISCHARGE CAPACITIES



DIMENSIONS (mm)						
SIZES	A - A1	B	C - C1	D	E	No HOLES
32	270 - 320	130	108 - 108	238 - 242	270	4
40	270 - 320	130	108 - 108	238 - 242	270	4
50	300 - 320	138	125 - 122	250 - 250	270	4

