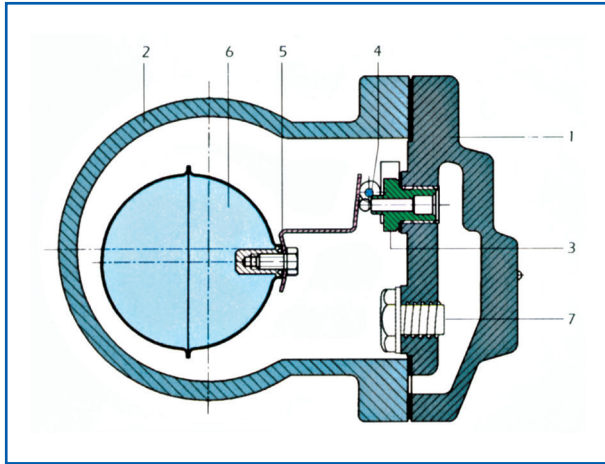


# AIR ELIMINATOR

HA 51



## Materials

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

## Air and gas eliminator

They prevent air and other gases from retarding circulation, causing corrosion and noise, inhibiting the filling of systems or priming of pumps.

They are available in a variety of designs for hot water, cold water and many other liquid systems.

HA 51 Air and Gas Eliminators can easily be dismantled for servicing, usually without disturbing pipe connections.

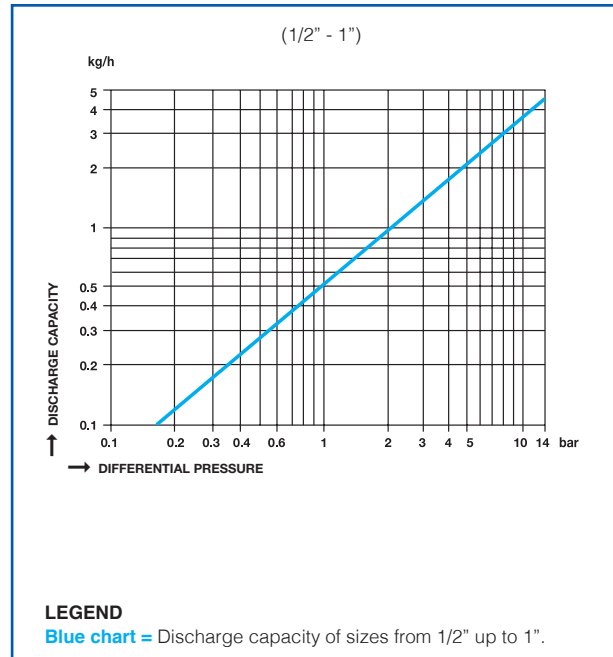
Cover part can be arranged according to horizontal or vertical installation type.

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

CONNECTIONS	WEIGHTS					
	FLANGED		SCREWED			
SIZES (mm)	15	20	25	1/2"	3/4"	1"
WEIGHTS (kg.)	3.7	3.7	7.1	3.2	3.2	4.7

CONNECTIONS		SIZES	
SCREWED	NPT acc. to ANSI B1 20.1 BSP acc. to BS 21	mm	inches
FLANGED	DIN 2533 PN 16	15 - 25	1/2" - 1"

## DISCHARGE CAPACITIES



SIZE	DIMENSIONS (mm)			
	A - K	B	B1	D
15	150	108	105	122
20	150	108	105	122
25	160	108	105	145

