



DUCTILE IRON AUTOMATIC AIR VENT

EMPIRE SPECIALTY INC
4209 Nasmyth Drive Plano, Texas 75093 USA

FIG.
905XH

PRODUCT DESCRIPTION



ONE AIR VALVE FOR ALL SYSTEMS!!!

UP TO 25 BAR

EMPIRE FIG.905XH

Automatic discharges the air accumulated in the pipes or pressure vessels to smooth the flow of liquid services.

- Increase system efficiency
- Reduce water hammer
- Eliminate hunting effect

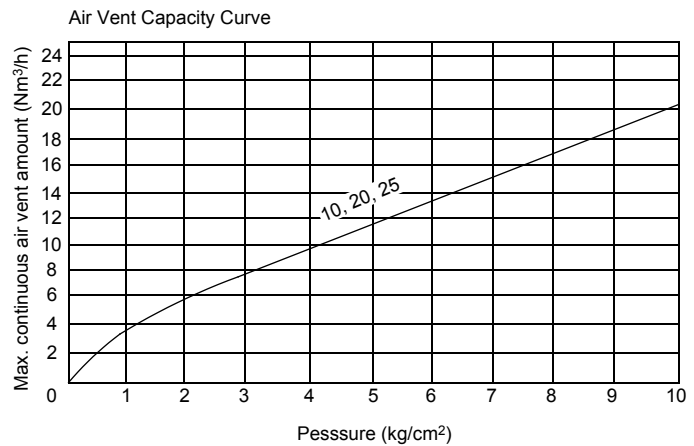
DIMENSIONS

Valve Size (mm)	PT A (inch)	PT B (inch)	ØA (mm)	H (mm)
15	1/2"	3/8"	194	177
20	3/4"	3/8"	194	177
25	1"	3/8"	194	177

Note:

- Install the valve in vertical position.
- Install the manual valve before air vent for maintenance.
- Working pressure 25 Bar.
- End connection to ISO 7-1 (BS21).

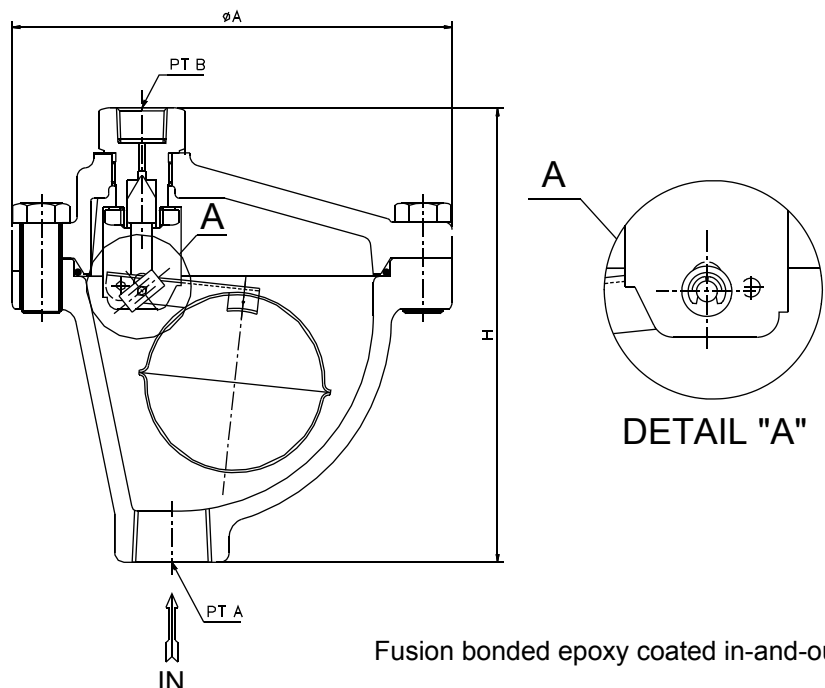
AIR VENT CAPACITY CURVE



PARTS & MATERIAL

PART NAME	MATERIAL
Body	Ductile Iron BSEN1563
Bonnet	EN-GJS-450-10
Lever	Stainless Steel
Stem	
Disc	
Seat	
Float	
Flat Hanger	BSEN10088-1 1.4401
Cover Bolt	
O-ring	BSEN10088-1 1.4301
	NBR

VALVE BODY CROSS SECTION



We reserve the right to change specification without prior notice.