

CENTRIFUGAL AIR SEPARATOR



FEATURES

- Mild steel shell
- Works on the principle of centrifuge
- High capacity auto airvent
- Maximum operating pressure 10 bar
- Working temperature (-)10°C-120°C

BENEFITS

- Removes dissolved air and microbubbles
 - Increases heat transfer efficiency
 - Reduces chances of air lock
- Reduces corrosion in piping and sludge formation

TECHNICAL DATA

Material

Shell	:	MS
Airvent	:	Brass
Max. operating pressure	:	10 Bar
Working temperature range	:	(-)10°C-120°C

INSTALLATION AND COMMISSIONING

While installing, ensure that the inlet and outlet connections are properly oriented. Fix a valve at the drain point to facilitate routine maintenance.

DIMENSIONS

MODEL	A	B	C	ØD	E	F	Weight (Kgs.)
CAS-250F	1125	1002	435	750	230	345	185
CAS-300F	1350	1152	540	900	280	405	290
CAS-350F	1575	1356	655	1050	340	460	430
CAS-400F	1800	1514	750	1200	390	525	660
CAS-450F	2025	1664	865	1350	435	580	830
CAS-500F	2250	1876	970	1500	490	640	1260
CAS-600F	2700	2184	1200	1800	575	750	1800

All dimensions are in mm.
Flanges to IS : 6392-1971.

