



STOURFLEX®

J & P Supplies Ltd

Expansion Joints & Pipeline Equipment

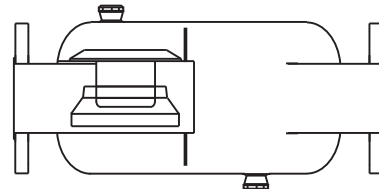
Type JP503 Air and Dirt Separator Flanged.

Specification Micro Bubble Air and Dirt Separator manufactured from corrosion resistant 316L stainless steel fitted with silumin swivel flanges drilled to BS4504 NP10.

Application Stourflex Nonair air and dirt separators are designed to remove both air and dirt from circulating heating and chilled water systems. Air is vented automatically from the top of the unit. Dirt and Sludge is drained manually from the valve fitted on the base.

Maximum working temperature 110°C.
Maximum working pressure 10 Bar.
Maximum test pressure = 1.5 x working pressure.

For efficient air and dirt removal separators should be line size.



Certificate No: 0902069

Part Number	N.B. (mm)	Installed Length (mm)	Body Diameter Excluding Air & Drain Vent	Dry Weight (Kg)	Volume (Litre)	Air Vent Connections		Drain Connection (")
						No	Size (")	
JP503-50	50	420	129	4	4	1	½	¾
JP503-65	65	500	154	5	7	1	½	¾
JP503-80	80	560	168	8	9	1	½	1
JP503-100	100	640	204	10	14	1	½	1
JP503-125	125	725	256	14	27	2	½	1
JP503-150	150	835	306	22	45	2	½	1
JP503-200	200	990	406	45	100	2	½	1
JP503-250	250	1270	458	72	160	2	½	1

Stainless Steel Automatic Air Vents and Shut Off Valves are available for all Stourflex Nonair Separators.

Weld and Grooved ends, alternative flange drillings and materials available upon request.

Where a built in strainer is required refer to the Stourflex Nonair Type JP504.

Please refer to guidance notes for the correct use and installation of Stourflex Nonair Separators.

Installed lengths may vary, if an exact installation length is required please check at time of order.