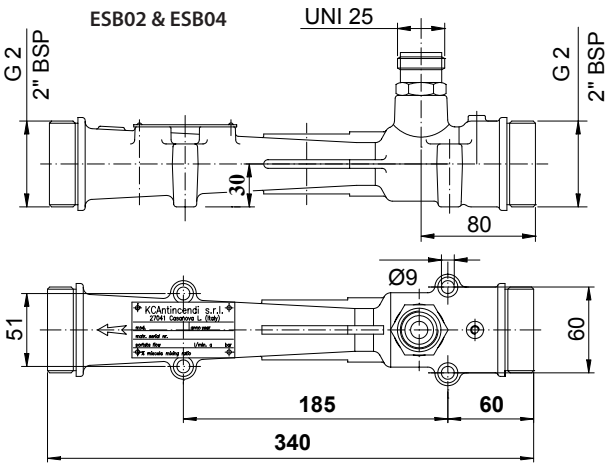
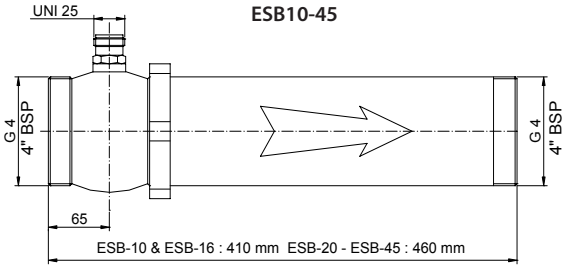
Proportioning Devices | In-Line Eductors | SB In-Line Foam Mixer / Eductor





SPECIFICATIONS	
Related Documents	None available
Approvals	
Material (Body)	Bronze or aluminium
Standard Mixing Ratio	3% (others available on request)
Finish	Natural
Connection Types	Standard: BSP thread Optional: UNI-45, UNI-70, STORZ, BSS, NH or UNI / DIN, ANSI - ASA flanges
Max. Suction Level	1.5 m
Options	• Quick selection adjuster of mixing ratios: 0%, 3%, 6% • Pick-up tube with internal spiral steel reinforcement • UNI-25 quick connection & rigid PVC terminal
Weight	See table

Part number	Body material	Flow rate (l/min)	@ bar	Working pressure (bar)	Pressure loss (%)	Weight (kg)
ESB02B	Bronze	225	8	4 - 12	29	4.0
ESB04B	Bronze	450		4 - 12	29	4.0
ESB10Z	Bronze	1,000	7	4 - 12	30	9.5
ESB16Z	Bronze	1,600		4 - 12	29	9.5
ESB20Z	Bronze	2,000		4 - 12	28	10.0
ESB24Z	Bronze	2,400		4 - 12	27	10.0
ESB30Z	Bronze	3,000		4 - 12	30	10.0
ESB40Z	Bronze	4,000		4 - 12	31	10.0
ESB45Z	Bronze	4,500		4 - 12	31	10.0

Warning - Eductor design inlet pressure and flow must be advised at order stage. If different to standard specification shown in this table additional costs will apply to cover nozzle redesign and testing.
If actual installation inlet pressure and/or flow is different then performance may be reduced or the device may not work at all.
Ordering inlet pressure can be selected within the range of 4 to 12 bar but performance is optimised at higher pressures.
It is recommended to install pressure gauges upstream and downstream of the eductor to verify the correct pressure loss during commissioning.