

Description

The bellmouth spigot and damper is a high efficiency, energy saving product suitable for both high and low velocity applications.

The spigot is manufactured from galvanised steel.

Ordering procedure

Using the chart below, select your requirement and substitute the underscored text **Type..D**

Example: If your requirement is for an 8" (200 mm) diameter bellmouth spigot with a damper fitted, the ordering code would be **AHSPD08**

Product Size Numbers											
"Type"	"X" Size										Colour
AHSP	5 (125)										
AHSPD	6 (150)										
	7 (175)										
	8 (200)										
	9 (225)										
	10 (250)										
	12 (300)										

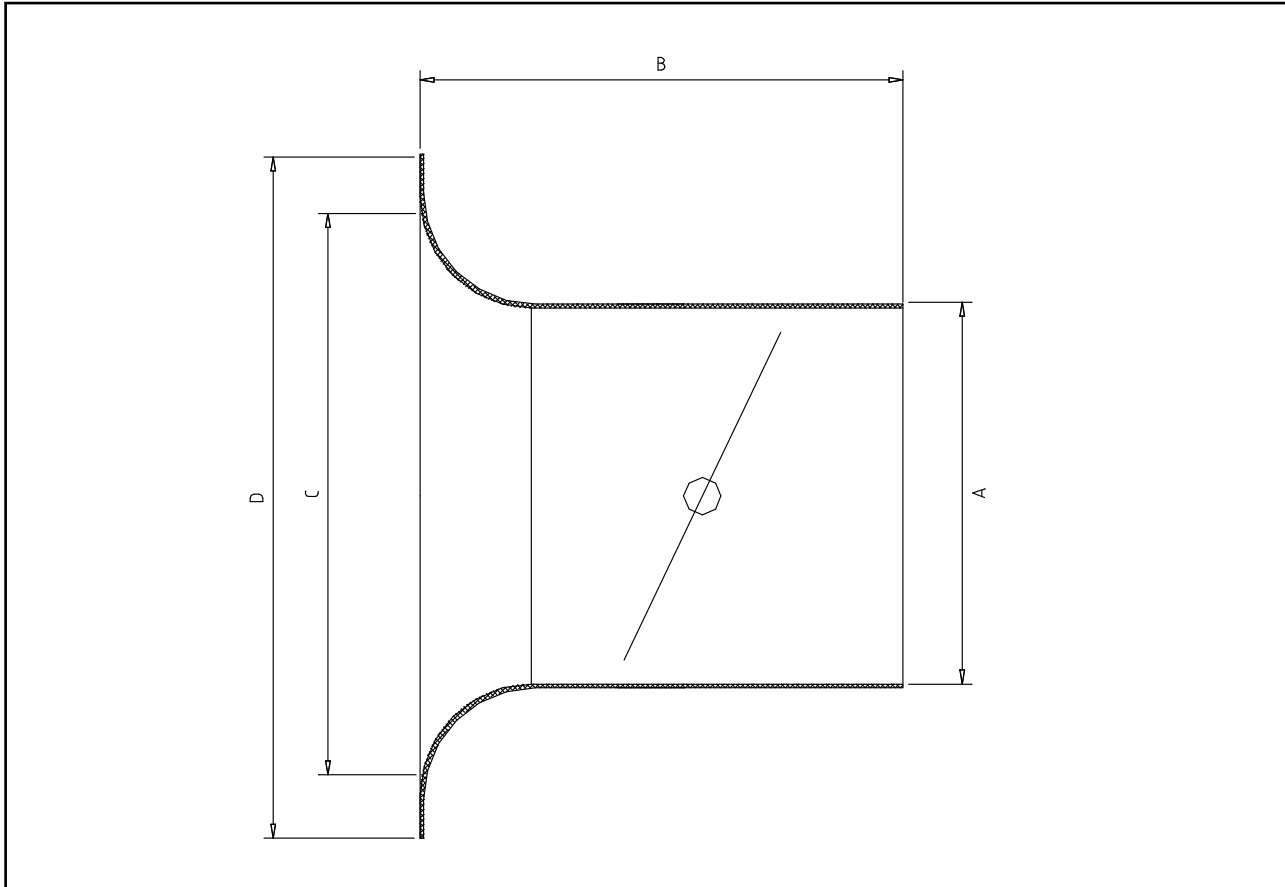
4.36

AHSP

BELLMOUTH SPIGOT

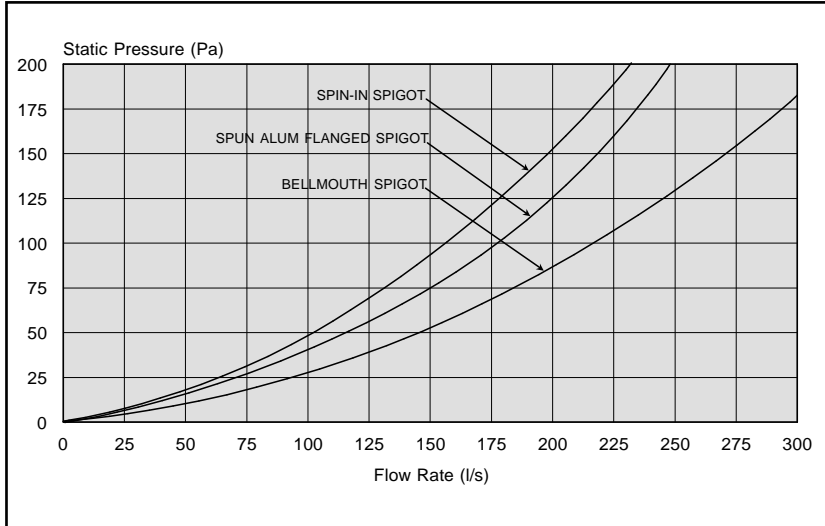


Design dimensions



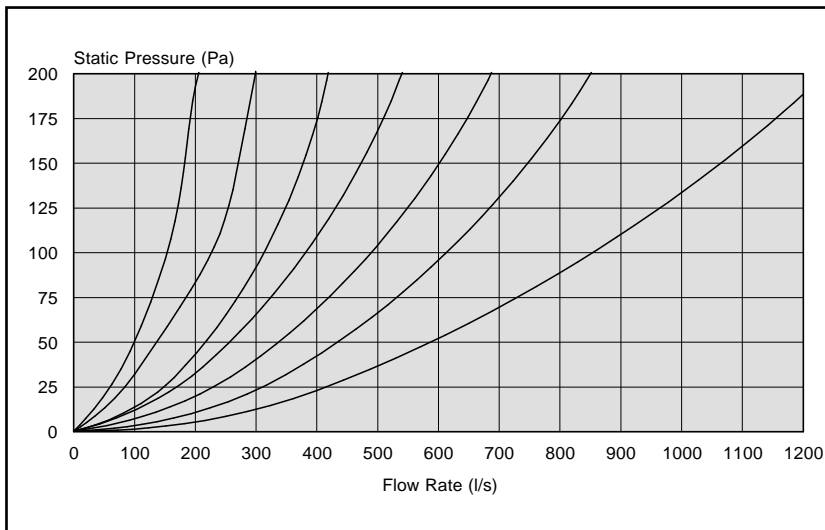
NOMINAL FLEX SIZE "A"	BELLMOUTH FLANGE DIMENSIONS		
	LENGTH "B"	HOLE "C"	DIAMETER "D"
mm 125	mm 165	mm 200	mm 225
150	165	225	255
175	165	255	280
200	165	280	305
225	165	305	330
250	165	330	355
300	165	380	405

Performance comparison (150mm duct)



Comparative static pressure/ air-flow tests indicate that the bellmouth spigot is over 20% more efficient than equivalent spun aluminium or steel flanged spigots or spin-in spigots.

Performance data



The performance data for the bellmouth spigots has been based on tests undertaken without ducting attached. The additional pressure drop resulting from the flexible ducting needs to be accounted for in the final calculations.