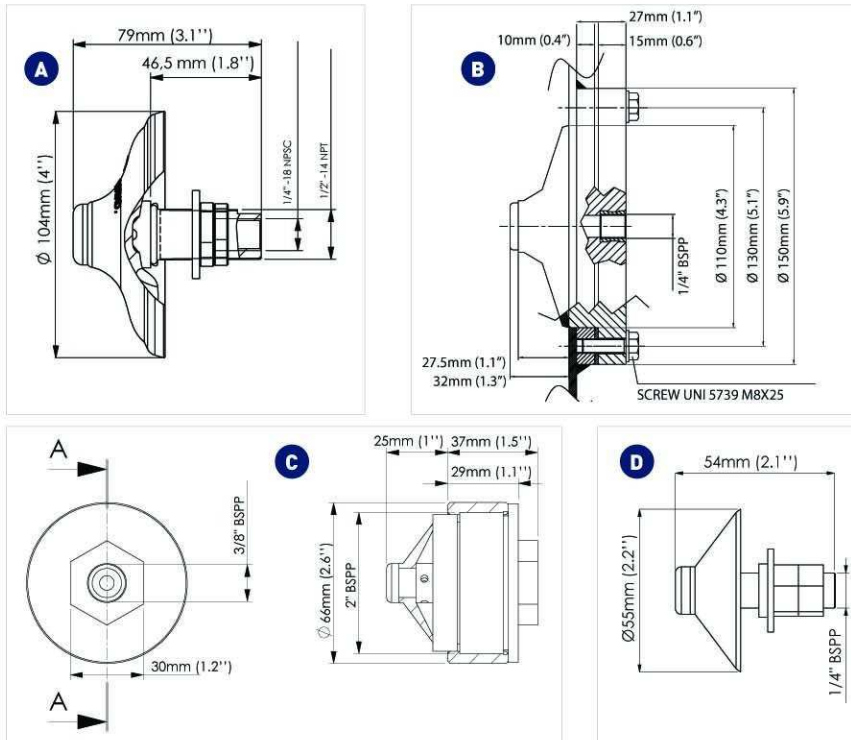




TECHNICAL DATA SHEET



PRODUCT	DRAWING	MEMBRANE COLOUR	STEM MATERIAL	Air consumption						Working temperature			
				0.8 bar (11.6 psi)		2 bar (29 psi)		4 bar (58 psi)		°C		°F	
				l/min	Cfm	l/min	Cfm	l/min	Cfm	Min.	Max.	Min.	Max.
VBS	A	White	Aluminium	600	20	800	28	1150	40	-40	170	-40	338
VBSI	A	White	Stainless steel	600	20	800	28	1150	40	-40	170	-40	338
VBSI-HT	A	Red	Stainless steel	600	20	800	28	1150	40	-40	235	-40	455
VBSI-MD	A	Blue	Stainless steel	600	20	800	28	1150	40	-40	170	-40	338
VBSE	B	White	Nylon	-	-	-	-	1150	40	-40	80	-40	176
VBSE Micro	C	White	Nylon	100	3.5	150	5	-	-	-40	80	-40	176
VBS Micro	D	White	Aluminium	100	3.5	150	5	-	-	-40	170	-40	338
VBSI Micro	D	White	Stainless steel	100	3.5	150	5	-	-	-40	170	-40	338
VBSI-HT Micro	D	Red	Stainless steel	100	3.5	150	5	-	-	-40	235	-40	455
VBSI-MD Micro	D	Blue	Stainless steel	100	3.5	150	5	-	-	-40	170	-40	338

VBS - BIN AERATORS

APPLICATION	Silos, hoppers, pipes
POWDER	Dry, fine, granular
PROBLEM SOLVING	Bridge and rat-holing

FEATURES

DUTY CYCLE	Continuous or discontinuous
WORKING PRESSURE	From 0.8 bar to 4 bar (from 12 psi to 58 psi) VBSMicro from 0.8 bar to 2 bar (from 12 psi to 29 psi)
PNEUMATIC CIRCUIT	Filter + flow control valve
AIR SUPPLY QUALITY	Non-Lubricated [Class. 5.4.1]
TECHNOLOGY	Vibro-Aerator
MATERIAL	Silicone membrane [food grade] - FDA 177.2600 Aluminium / stainless steel stem [Food & Pharmaceutical grade] Nylon body with steel ring [VBSE]

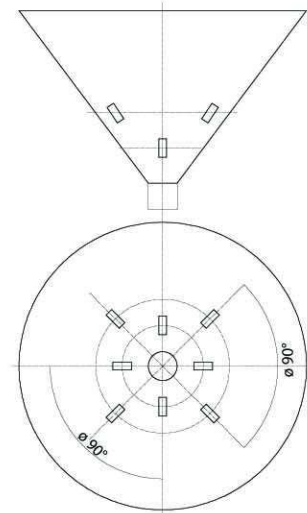
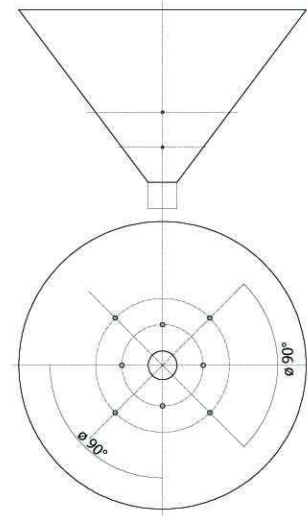
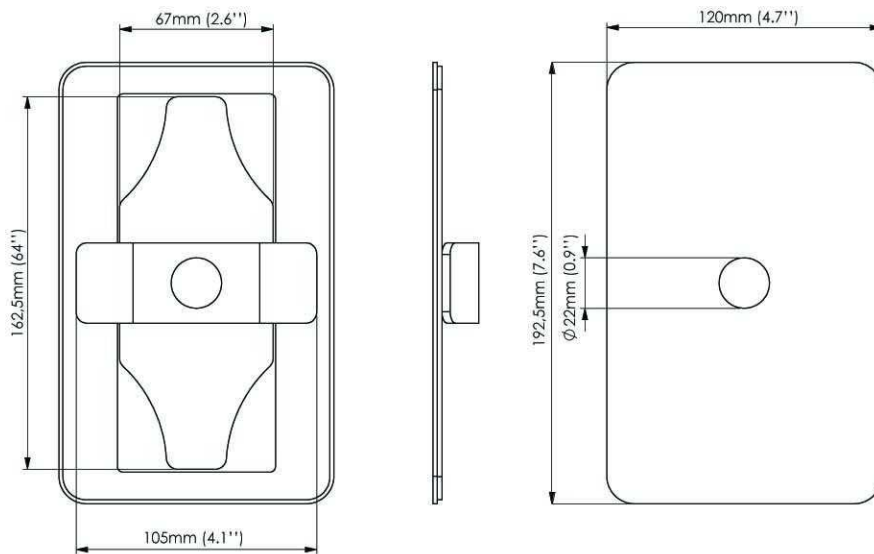
OPTIONS

EXTERNAL MOUNTING KIT	Stainless steel rectangular plate and fitting bracket
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VBS - Aerator Bin - External mounting KIT

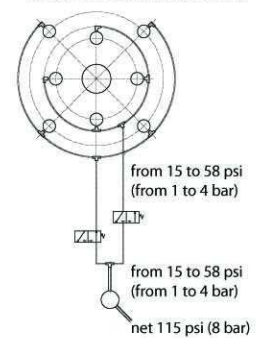
TECHNICAL DATA SHEET



EXTERNAL MOUNTING KIT

MATERIAL	Stainless steel rectangular plate
PROBLEM SOLVING	Allows the installation on silos that are difficult to reach from the inside
SIZE	120 x 192.5 mm [4.72" x 7.58"]
CUT OUT SIZE	67 x 162.5 mm [2.64" x 6.40"]

FLUIDIZER PNEUMATIC CIRCUITS



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