

FEATURES

- Spare vacuum cartridges for coaxial cartridge vacuum venturi
- Can be integrated into OEM machinery design
- Various vacuum flow and vacuum level options
- Multi stage venturi technology
- All composite construction
- Lightweight



APPLICATIONS

- Sheet Metal Industry
- Woodworking
- End of line palletizing
- Robotic end of arm tooling
- Vacuum clamping tools

PERFORMANCE

Venturi Cartridge Performance						
Model	Max Vacuum		Max Flow		Air Use	
VI0102	-92kPa	27.5"Hg	56NI/min	2.0CFM	36NI/min	1.3CFM
VI0202	-84kPa	25.1"Hg	54NI/min	1.9CFM	30NI/min	1.05CFM
VI0103	-92kPa	27.5"Hg	84NI/min	3.0CFM	36NI/min	1.3CFM
VI0203	-84kPa	25.1"Hg	76NI/min	2.7CFM	30NI/min	1.05CFM
VT1802	-94kPa	28.1"Hg	200NI/min	7.0CFM	135NI/min	4.7CFM
VT1803	-94kPa	28.1"Hg	360NI/min	12.8CFM	135NI/min	3.7CFM
VT2002	-85kPa	25.4"Hg	200NI/min	7.0CFM	105NI/min	4.7CFM
VT2003	-85kPa	25.4"Hg	360NI/min	12.8CFM	105NI/min	3.7CFM



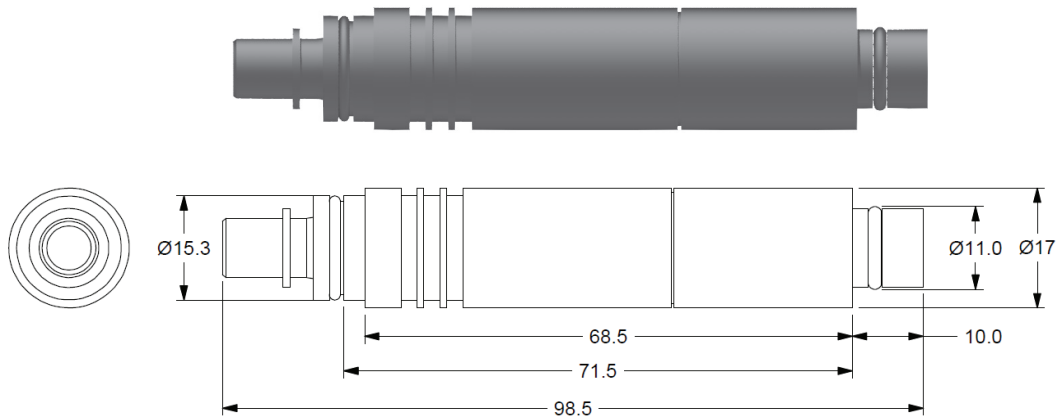
CARTRIDGE HOLDER

Model	Fits Cartridge Model	
VI-SIL-02	VI0102	VI0202
VI-SIL-03	VI0103	VI0203
VT-SIL-02	VT1802	VT2002
VT-SIL-03	VT1803	VT2003



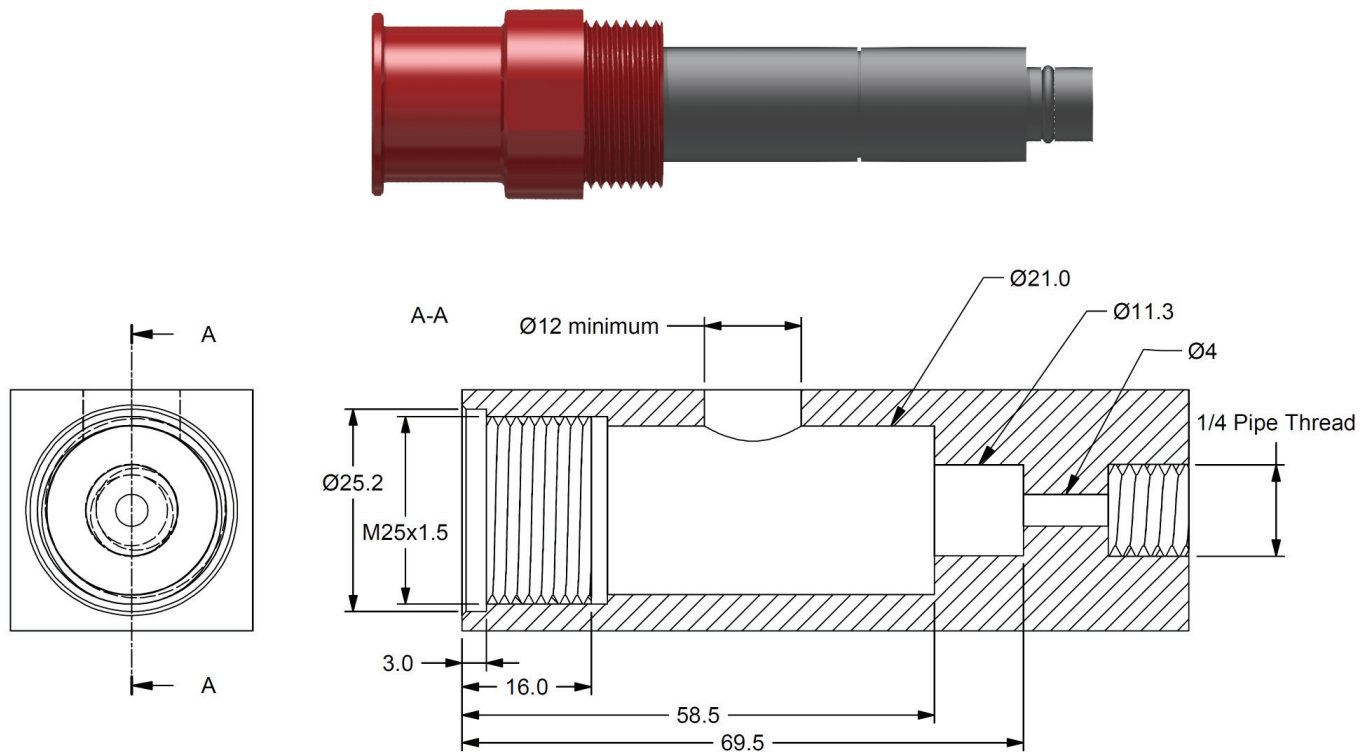
DIMENSIONS (mm)

VT1802, VT1902 & VT2002



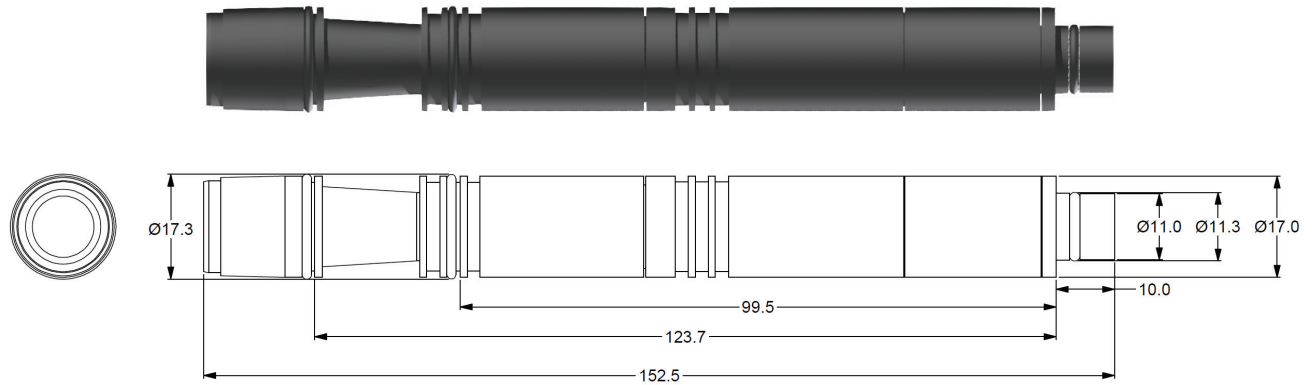
Custom Part Machining Instructions

The following drawing illustrates what dimensions a custom receiver would need to be to accommodate the venturi cartridge. The right hand side is the compressed air inlet port. The cartridge holder is used to retain the cartridge in the customer receiver body.

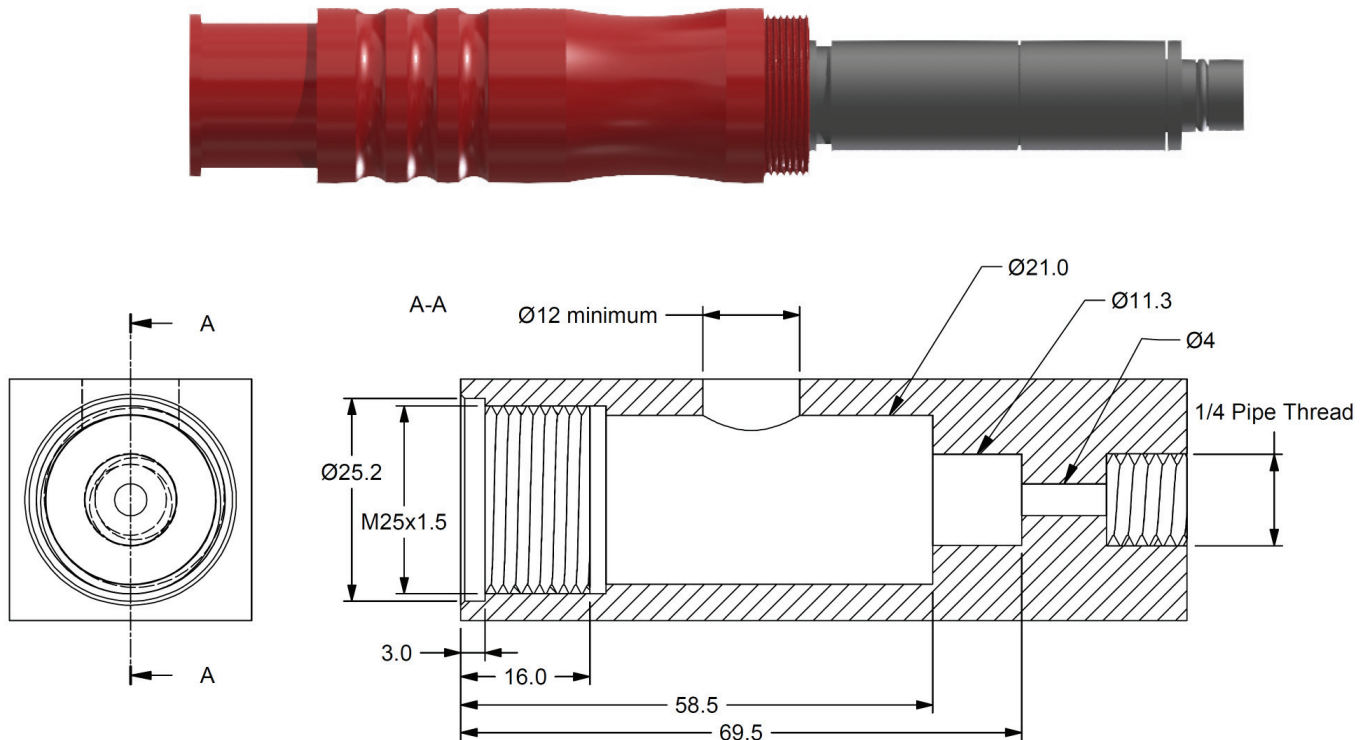


DIMENSIONS (mm)

VT1803, VT1903 & VT2003



The following drawing illustrates what dimensions a custom receiver would need to be to accommodate the venturi cartridge. The right hand side is the compressed air inlet port. The cartridge holder is used to retain the cartridge in the customer receiver body.



COMPETITOR CROSS OVERS



Cartridges		
Competitor Model #		Vacuforce Equivalent
Si32-2 and 01.07.124	AS32-2	VT2002
Si32-2 and 01.07.124	AS32-2-F	VT2002
Si32-2 and 01.07.709	AS32-2-V	VT2002
Si32-2 and 01.07.709	AS32-2-V-F	VT2002
Pi12-2 and 01.07.053	AS32-3	VT2003
Si32-3 and 01.06.937	AS32-3-F	VT2003
Si32-3 and 01.07.713	AS32-3-V	VT2003
Si32-3 and 01.22.176	AS32-3-V-F	VT2003
Xi40-2 and 01.18.747	AX40-2	VT1802
Xi40-2 and 01.18.747	AX40-2-F	VT1802
Xi40-2 and 01.18.748	AX40-2-V	VT1802
Xi40-2 and 01.18.748	AX40-2-V-F	VT1802
Xi40-3 and 01.18.724	AX40-3	VT1803
Xi40-3 and 01.24.794	AX40-3-F	VT1803
Xi40-3 and 01.18.725	AX40-3-V	VT1803
Xi40-3 and 01.24.796	AX40-3-V-F	VT1803