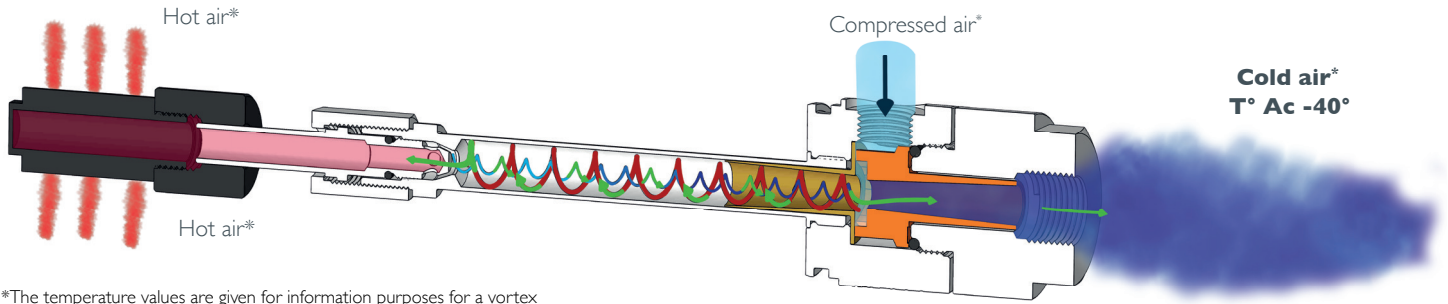


# TV 10R TO 35R TECHNICAL SHEET VORTEX RANGE

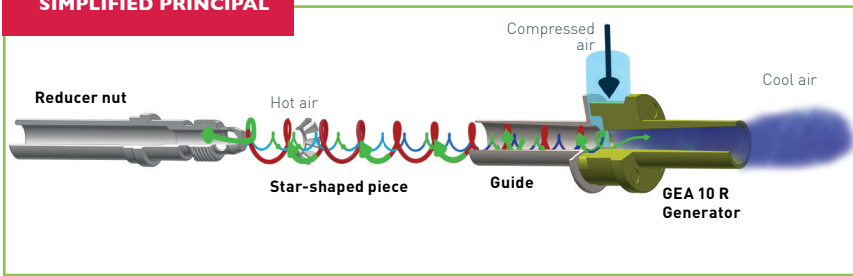


## OPERATING PRINCIPAL

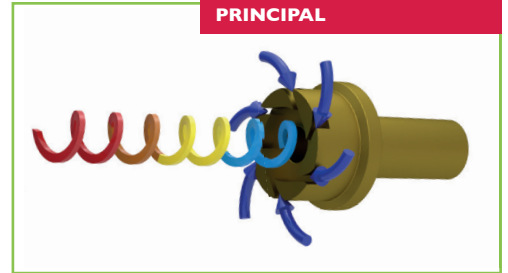


\*The temperature values are given for information purposes for a vortex range TV item with a GEA 10R yellow generator and GEA 15R - orange.  
T° Ac= Temperature of the compressed air





### SIMPLIFIED PRINCIPAL



### GENERATOR'S OPERATING PRINCIPAL



## TECHNICAL INFORMATION

ITEM NUMBER	CONNECTION (GAZ MEASURES)	GENERATOR	CONSUMED AIR (L/MN)		COOLING CAPACITY		AIR FLOW AT OUTLET (L/MIN)		WEIGHT (GRAMS)	MATERIAL
			6 BARS	7 BARS	(KCAL/H)**	(BTU/H)	6 BARS	7 BARS		
TV10 R	G1/4"	GEA 10R 	381	430	95	376,99	115	152	775	Stainless steel
TV 15 R		GEA 15R 	400	495	135	535,72	152	170		Stainless steel
TV 25 R		GEA 25R 	494	597	625	1746,06	205	285		Stainless steel
TV 35 R		GEA 35R 	635	786	720	2857,19	340	375		Stainless steel

## RECOMMENDATIONS

- Recommended compressed air pressure 7bar

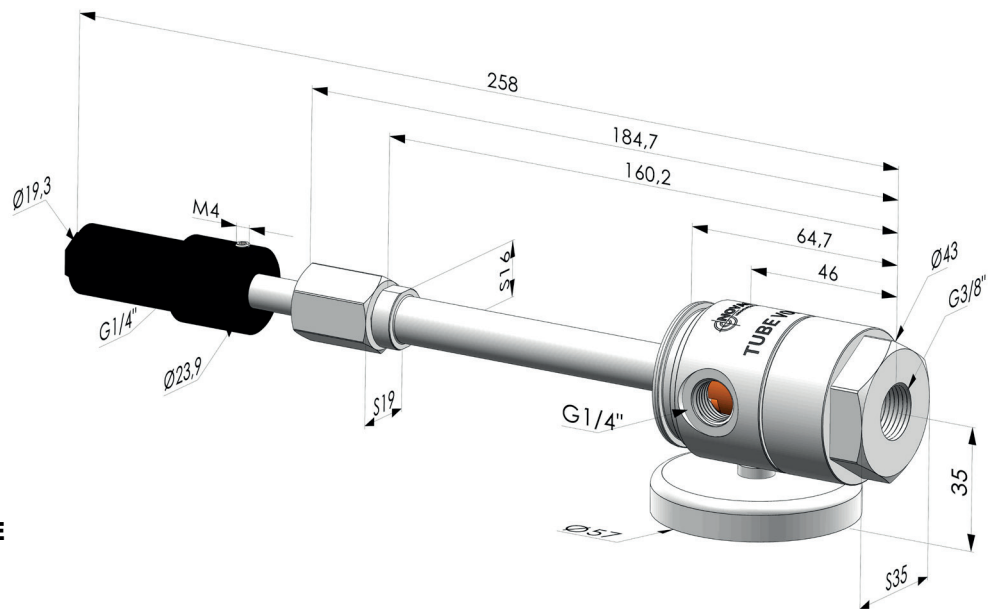
It is best not to use elbow fittings for the supply of compressed air on this product, you may have power losses.



For optimal results, we recommend using an 8 mm inside diameter tube for TV items.

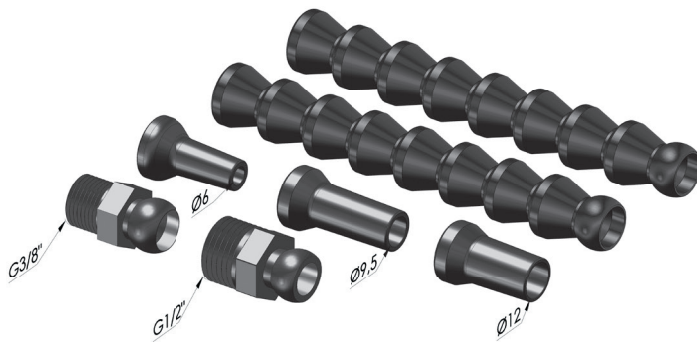
\*\*The kilocalorie is an energy unit, a kilocalorie (equals 1000cal) represents the quantity of energy needed to reduce the temperature of 1 °C inside 1000 liters of water.

## DIMENSIONS

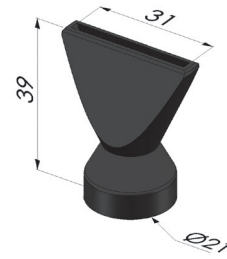


**VORTEX RANGE  
TV**

## OPTIONNAL



**K0900 ■ POM**



**Q0900 ■ POM**