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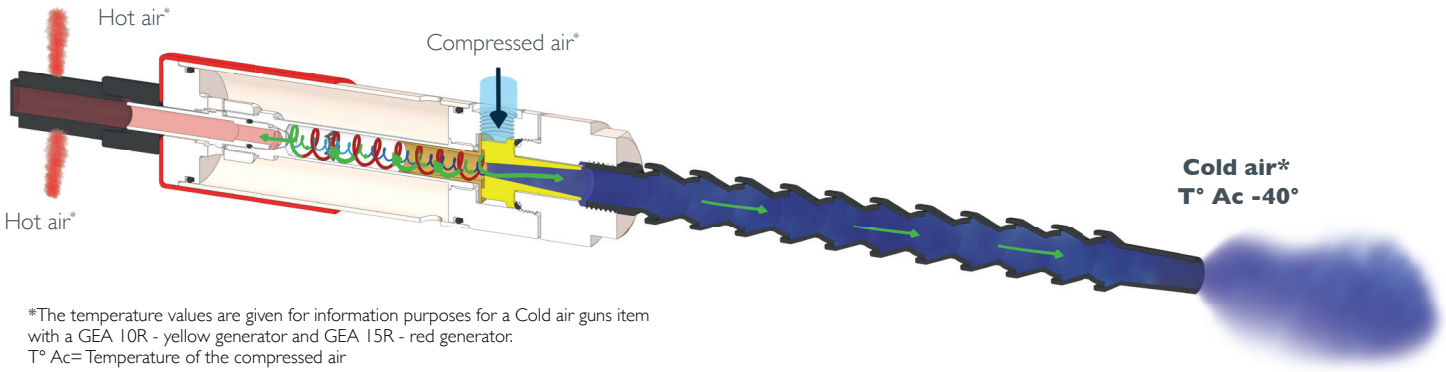
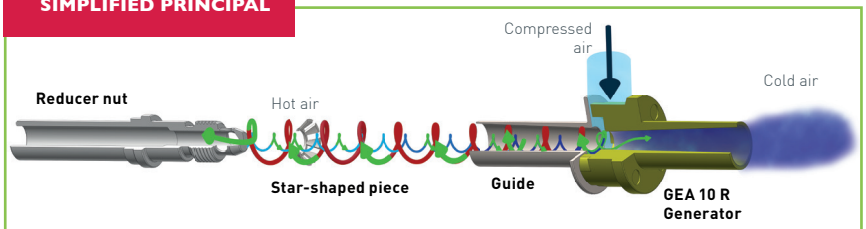
CS 10
TECHNICAL SHEET
COLD AIR GUNS

OPERATING PRINCIPAL



*The temperature values are given for information purposes for a Cold air guns item with a GEA 10R - yellow generator and GEA 15R - red generator.
T° Ac= Temperature of the compressed air

SIMPLIFIED PRINCIPAL



GENERATOR'S OPERATING PRINCIPAL

TECHNICAL INFORMATION

Item number	Connection (gaz)	Generators	Consumed air (l/mn)		Cooling capacity		Air flow at outlet (l/min)		Benefits	Weight (g)	Material
			6 bars	7 bars	(Kcal/h)**	(BTU/h)	6 bars	7 bars			
CS10 R	G1/4"	GEA 10R	381	430	152	376,99	115	152	One output	1162	Stainless steel
CS 10 YR		GEA 15R	400	495	170	535,72	152	170	Double output	1187	Stainless steel

RECOMMENDATIONS

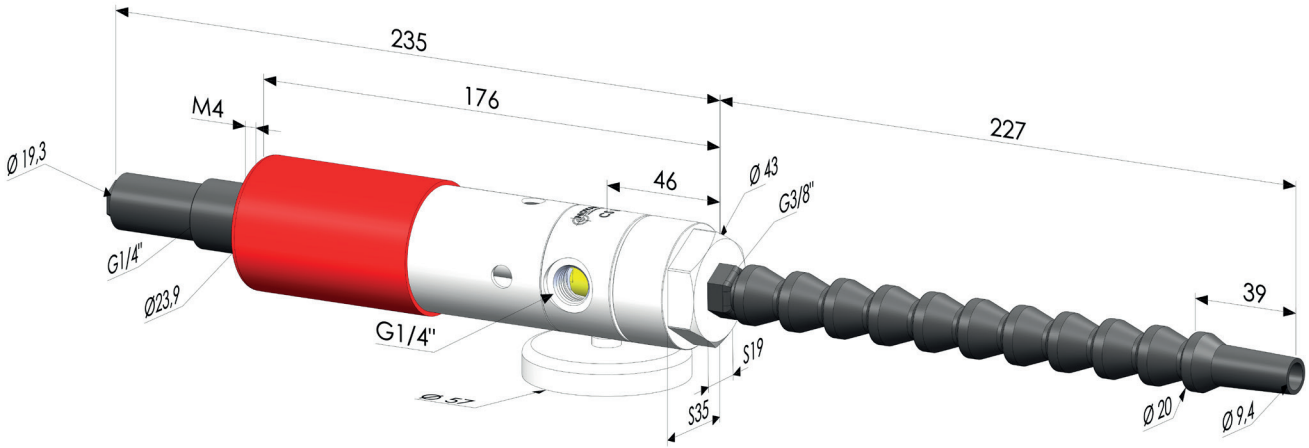
- Recommended compressed air pressure 7bar

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

For optimal results, we recommend using an 8 mm inside diameter tube for Cold air guns CS10.

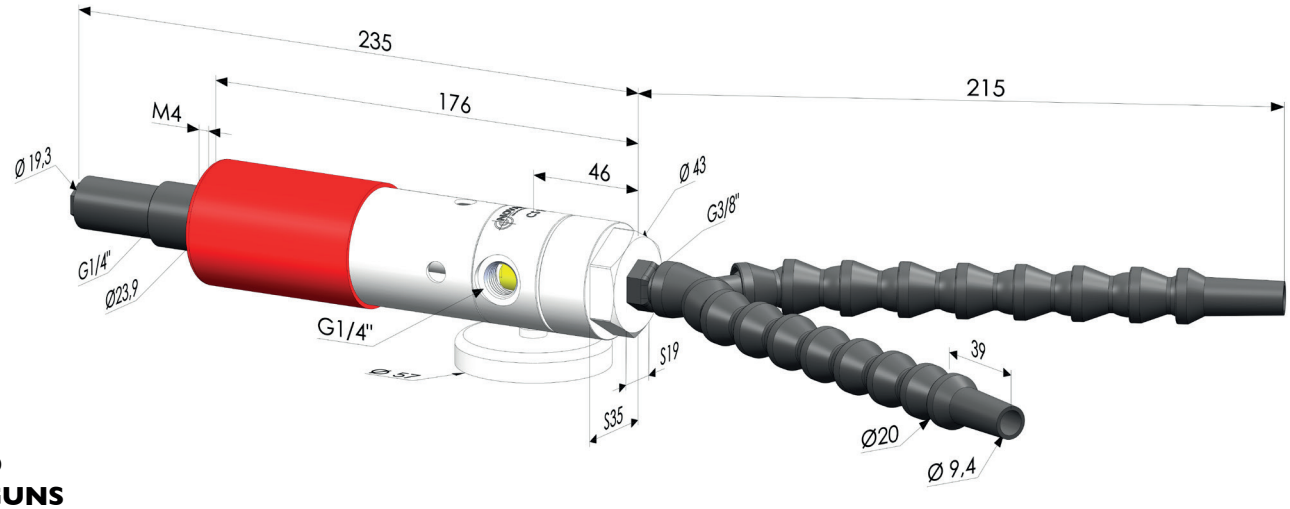
** The kilocalorie is an energy unit, a kilocalorie (equals 1000cal) represents the quantity of energy needed to reduce the temperature of 1 °C inside 1000 liters of water.

DIMENSIONS

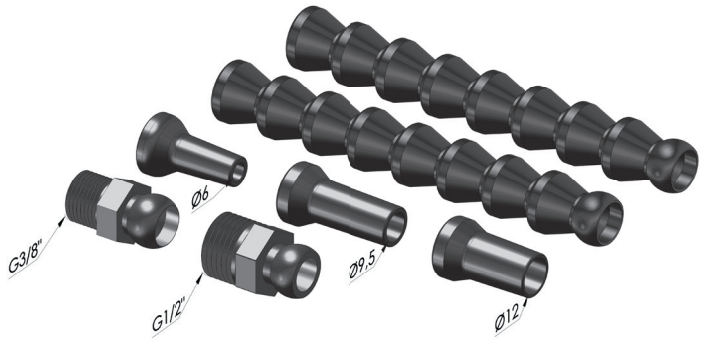


COLD
AIR GUNS
CS10-R

OPTIONNAL



COLD
AIR GUNS
CS10-YR



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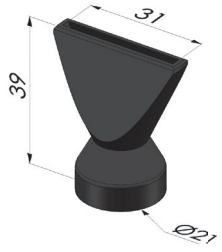

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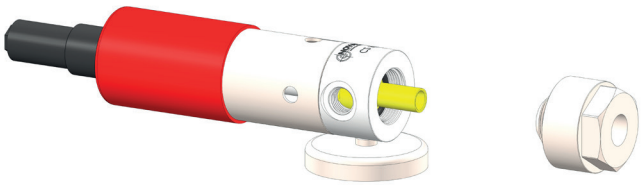
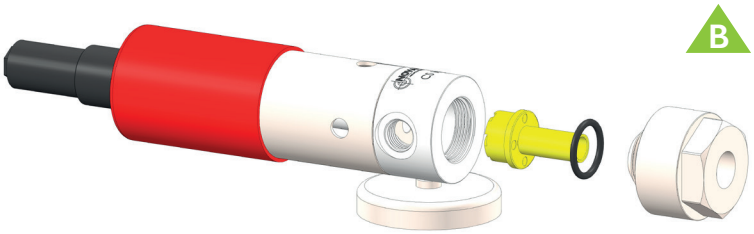
ASSEMBLY PROCEDURE CS10 TECHNICAL SHEET COLD AIR GUNS

PROCEDURE TO FOLLOW

A Start by loosening the connector head (cold air outlet side). You can use a size 35 wrench.

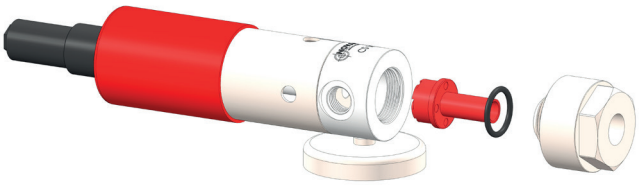


B Remove the vortex generator and the O-ring.



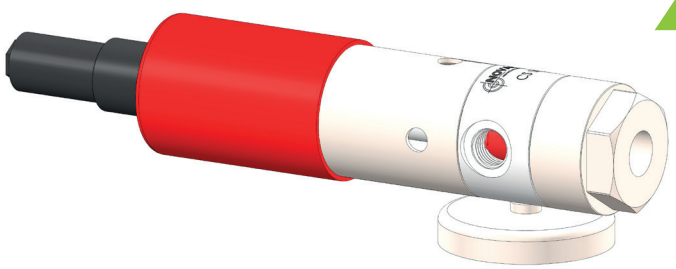
C Insert the new generator and wake sure the blade shaped side of the generator is towards the lot air outlet.

Be sure to reposition the O-ring to its original location to ensure a perfect seal.



D Once the new generator is installed, you can screw the connector head back on. Make sure it is tightened properly to avoid any air leaks.

It is possible to adjust the hot air outlet control knob for better control of the cold air flow temperature. The more the hot air outlet knob is, loosened, the colder the air at the outlet will be.



Test the cold air gun to ensure that the new generator is correctly installed and that the cold air temperature can be adjusted as expected. If you encounter problems during this test, it would be better to consult a qualified technician for assistance.