TASCO BLACK INDUST series

NFC Nitrogen Flow Control

for nitrogen purging

NFC is a useful solution for this task. The NFC device makes it easy and effective to purge and braze. You can set the flow rate for purging and then switch to the brazing setting for a pre-set flow rate. This device reduces gas usage and prevents any air from entering during the repair process. To use the device, simply connect it to the outlet of a standard nitrogen regulator and use the 1/4 SAE male connection on the outlet for standard HVAC hoses.



ISO 9001:2015

EN ISO2503:3

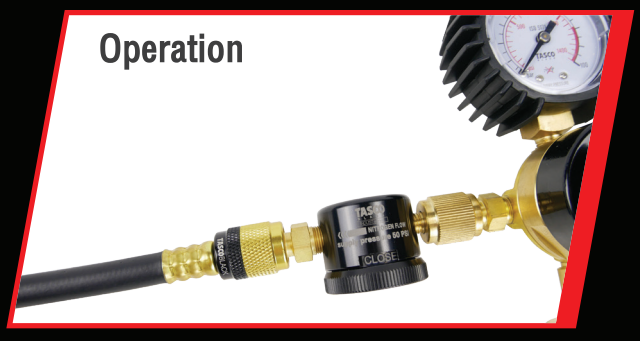
it is important to prevent oxidation around the internal joint. This can be achieved by purging the internal area of the pipe with nitrogen before and during the brazing process

WARNING NCF is intended to be used with a nitrogen regulator and has a maximum supply pressure of 50 PSI

Specification :
gas : nitrogen
color : black
connector size : Inlet size 1/4” female SAE / Outlet size 1/4” male SAE
maximum supply pressure : 50 PSI
Flow rate : Purge 14 L/min, Braze 3.5 L/min

Oxidation is caused by the oxygen in the air inside the pipe. When heated, it forms a black dust shell that continuously coats the area that is being heated, leading to a blockage of the A/C system.

Operation



1. Connect NFC to nitrogen pressure gauge and hose.
2. Adjust nitrogen regulator working pressure to 50 PSI.
3. Turn the NFC knob to PURGE to purge air from the system. It takes approximately 1-2 mins.
4. Turn the NFC knob to BRAZE to start the pipe welding process.
5. After use turn the NFC knob to CLOSE.



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