

Vacuum ramps for purging and draining the cylinders

RC model

The best efficiency and reliability



Description

System designed to internally treat the cylinders/reservoirs with a series of purge and vacuum cycles.

Generally suitable for CO₂ cylinders used for food-line applications, when received without residual pressure or not equipped of RPV valve type.

The system is also suitable whenever the cylinders/containers need to be first drained by a sequence of vacuum and rinsing cycles, e.g. before filling N₂O and CFC/Freon cylinders .

Low pressure manifold with valves and gauges to be connected to a vacuum pump.

Each cylinder/reservoir is connected to the manifold by flexible hoses and a quick-coupling connection

Technical data

- o Stainless steel pipe manifold
- o Each cylinder connection equipped with manual ball valve
- o DN6 PTFE lined flexible hoses L. 1000 mm with revolving connector
- o Pressure gauge 0-60bar
- o Vacuum gauge -1 /1,5bar with gauge protector
- o Inlet with DN10 valve for rinsing gas
- o Vacuum connection with DN25 ball valve

Vacuum ramps for purging and draining the cylinders

AVAILABLE MANIFOLD MODELS



MODEL	CODE	CYL. N°	GAS
RC05/I	RGFN018	5	CO ₂
RC10/I	RGFN018-10	10	CO ₂
RC05N/I*	RGFN018-5-N	5	N ₂ O
R C10N/I*	RGFN018-5-N	10	N ₂ O
RC05GF/I	RGFN018-5-GF	5	CFC-FREON
RC010GF/I	RGFN018-10-GF	10	CFC -FREON

* degreased for Oxygen service.

OPTIONAL VACUUM PUMP



Vacuum pump and accessories

Vacuum is made by an electrical vacuum pump with nominal flow rate of 40 Nm³/h and 0,5 mbar residual pressure. Electrical motor power is 1,5 kW. For N₂O and on request for other gas, the vacuum pump is suitable for Oxygen service (BAM certified) also filled with inert oil "Fomblin" type.

The vacuum pump is equipped with safety device in order to protect it from the overpressure. It has also an oil barrel and a solenoid valve, ready to be connected to the vacuum manifold.

> PER MAGGIORI INFORMAZIONI:
FOR FURTHER INFORMATION CONTACT:
POUR INFORMATIONS CONTACTER:

VANZETTI EQUIPMENT S.r.l.
Via Avv. Giovanni Agnelli, 10 12033 MORETTA (CN) ITALY
Tel. +39 0172 915806
Fax +39 0172 915822

info@vanzettiequipment.com
www.vanzettiequipment.com



BULLETIN N° VE/RC-RI.12-E