



# RL3M

Low Pressure Dome  
Loaded Regulator  
(DN15)



YOUR CREATIVE ENGINEERING PARTNER

# RL3M

## Low Pressure Dome Loaded Regulator

The RL3M is an unbalanced, dome-loaded regulator that provides a flow of gas or liquid at controlled pressure. The outlet pressure is set by adjusting the pressure in the dome via an external source.

The dome should only be pressurised with gas.



### HIGHLIGHTS

- > Medium Flow Capacity
- > Inlet Pressures up to 69 Bar (1000 PSI)
- > Outlet Pressures up to 65 Bar (950 PSI)
- > Oxygen compatible version available

### IDEAL USES

- > PET Blow Moulding
- > Aviation Fuel Systems
- > Low Pressure Pneumatic Ring Mains

**DN15**

Maximum Inlet

**69**

barg  
(1,000 psig)

Cv  
**3**

# PRODUCT SPECIFICATION DATA, ORDERING CODES & ORDERING INFORMATION

RL3M Type	Code
RL3M Controller Mono Loading	NC1602-1
RL3M Controller Mono Loading	NCAS1602-102
RL3M Controller, (Mono Loader), Viton Trim	NCAS1602-103



## PRODUCT ORDERING INFORMATION

When placing an enquiry please advise the following:

- > Maximum Inlet Pressure
- > Outlet Pressure Range
- > Flow Rate
- > Media
- > Fluid Temperature

PRODUCT SPECIFICATION DATA	RL3M
Nominal Bore	14mm
Inlet Rating:	"Up to 69 Bar 1000 PSI"
Inlet/Outlet Ports	G1
Medium	Gases/Liquids
Outlet Pressure Range	Up to 35 Barg
Temperature Range	-20 to 70C
Weight	3.6kg
Leakage	Bubble Tight
Certification	PED

# INSTALLATION DIMENSIONS

