

FRM-NOC

Medium Pressure Regulator

DUNGS®
Combustion Controls



DN 25
DN 40
DN 50

PN 25 or
ANSI 150 lbs

Rp 1
Rp 1½
Rp 2

BSP or
NPT

USA Version

Including special fittings NPT thread,
Impulse connection for ½ pipe

INTERNAL IMPULSE FAST RESPONSE

Dual / External on request

TOP FLEXIBILITY

Independent of on downstream
pressure / flow conditions

ND, MD, HD, UHD versions

Outlet pressure from 20 to 4 000 mbar

SAV (safety shut-off valve as option)

Inlet pressure up to 10 bar



CRN (CANADA)
APPROVAL ON-GOING

ATEX application



Approvals
EN 334, EN 14382

SPECIAL PAINTING on request

OUTDOOR STANDARD C4 acc ISO 12944 – 290330

2 x Primer coat (50 µm) EPOXY
1 x Final coat (60 µm) POLYURETHANE

OUTDOOR C5M

acc ISO 12944 – 289872

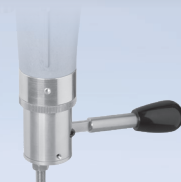
3 x Primer coat (80 µm) EPOXY
1 x Final coat (40 µm) POLYURETHANE

RAL on request



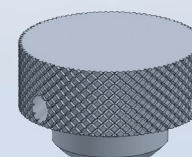
SWITCH FOR SAV

288378 LIMIT SWITCH (ATEX II 2GD Ex d IIC.)



OUTDOOR CAP - 277942

Repl. Kit Vent cap
FRM G ½ outdoor

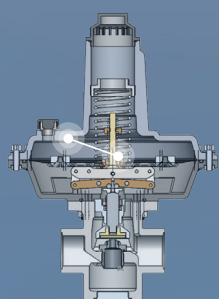


SILENCER

Under development

BUILT-IN RELIEF VALVE

On request



H2 - HYDROGEN VERSION

Under development

VERSIONS UNDER EVALUATION

- P_{max} 16 bar
- DN 50 Higher Flow
- DN 65 – 80

4 TO 6 ORIFICES PER SIZE

- $\Delta p/V$ determines the valve seat
- Less oscillations at low $\Delta p/V$
- High control ratio up to 1:40

