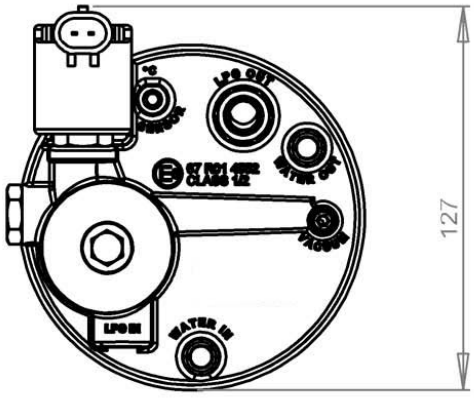
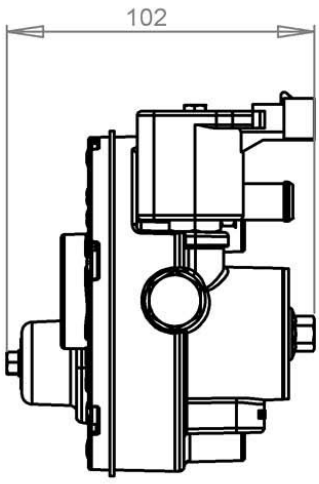
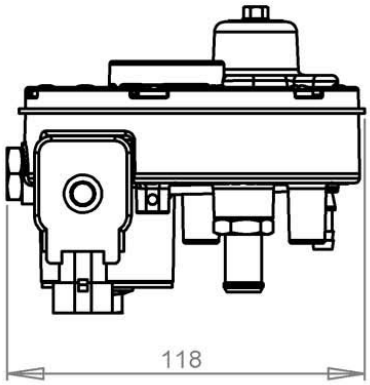
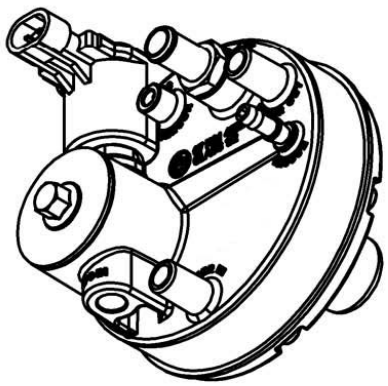
TECHNICAL DATA OF “REDUCER Type N, M”

PRODUCT: Reducer ESGI type N, type M









General Characteristics

Handled fluid	LPG
Handled fluid temperature range	0°C +90°C
Operating temperature range (ambient)	-20°C +120°C
Flow rate (@ 8 bar)	Type N 175 Nl/min (1 bar) Type M 305 Nl/min (1,5)
Operating pressure range	Type N 0.6 ÷ 1.3 bar Type M 0.95 ÷ 1.85 bar

Electrical Characteristics

Voltage	9 VDC ÷ 14 VDC
Coil resistance	8 Ohm ± 2% (24°C)
Power absorption in holding	11 W (12 VDC)
IP protect	IP67

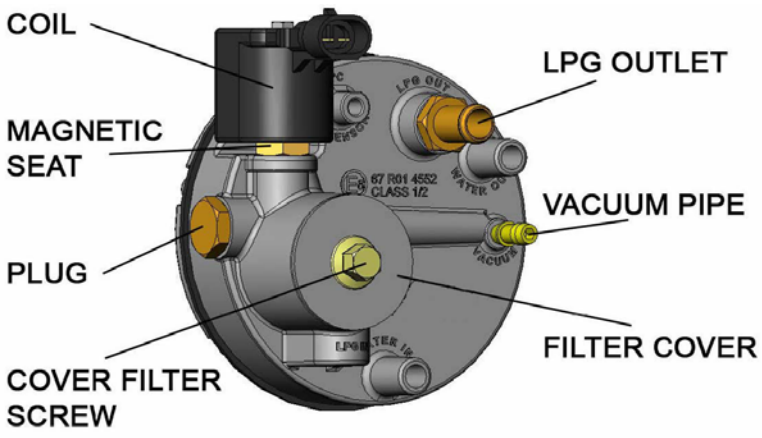
Mechanical Characteristics and Connections

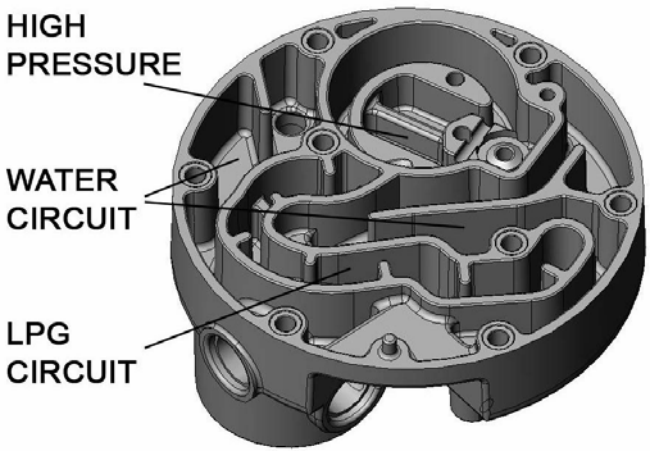
Dimensions	Ref. Enclosed drawing
Weight	850 ± 50gr
Electrical connections	Super serial

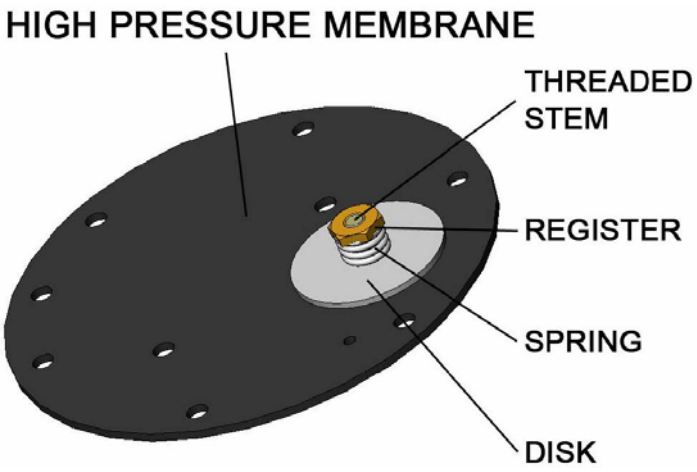
REDUCER PRESSURE REGULATION

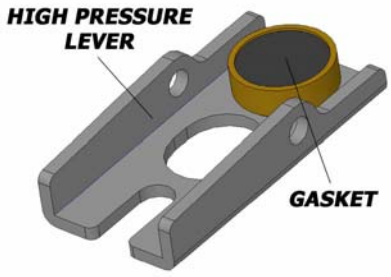
TYPE REDUCER	***POWER***		***RELATIVE PRESSURE (bar)***
	Kw	***hp***	
Type N	Until to 73.5	Until to 100	0.7 ÷ 1.0
Type N	73.5 ÷ 110	100 ÷ 150	Max 1.3
Type M	Until to 147	Until to 200	Max 1.3

N.B.
The relative pressure is intended with engine on.




HIGH
PRESSURE
WATER
CIRCUIT
LPG
CIRCUIT

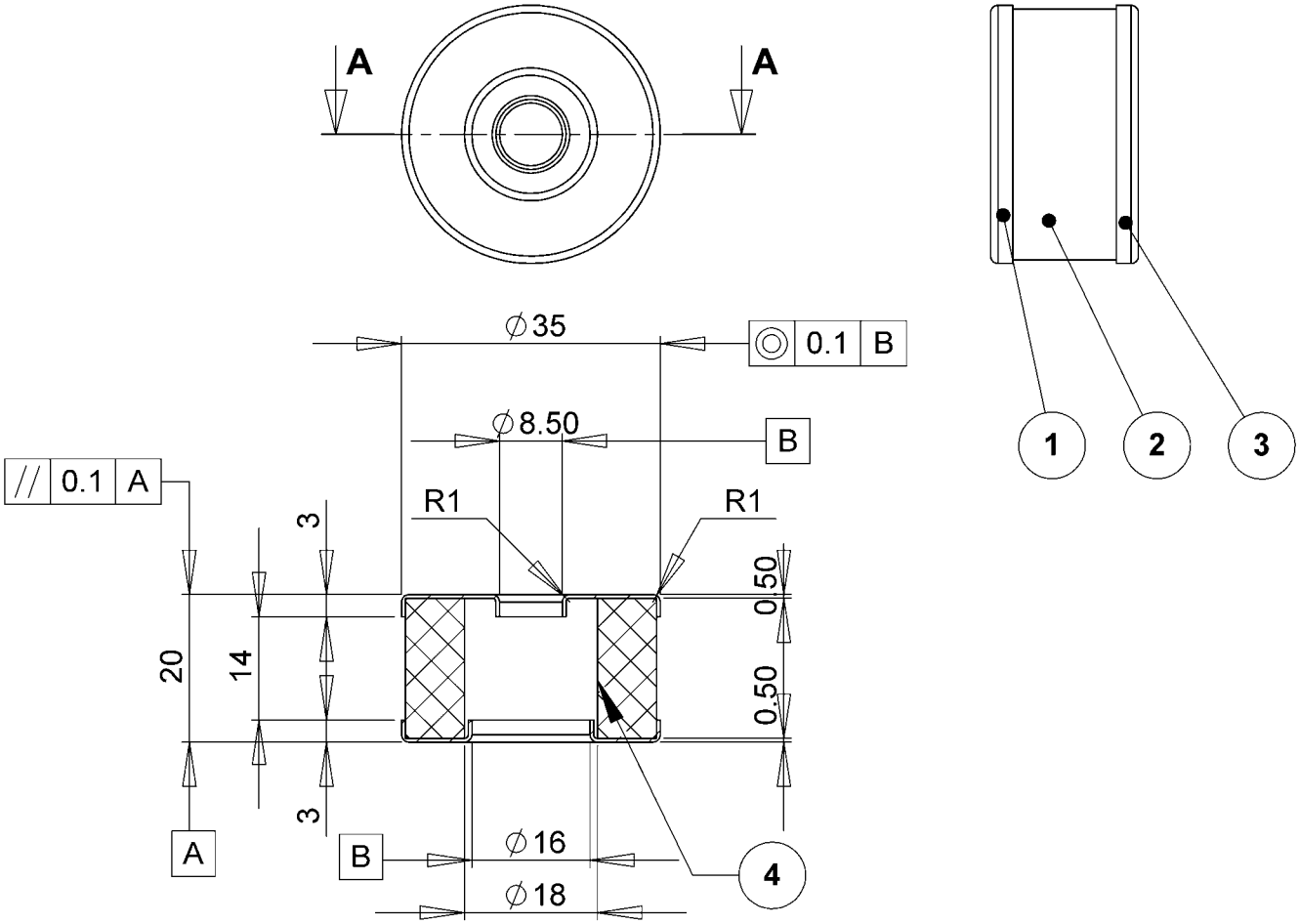

HIGH PRESSURE MEMBRANE
THREADED
STEM
REGISTER
SPRING
DISK


HIGH PRESSURE
LEVER
GASKET

TECHNICAL DATA OF “TEMPERATURE SENSOR”

Sensing element:
2K ohm @ 25°C with β(25/85)=3425±1%
Type of construction:
Sensor and extension cable moulded together as one hot vulcanised unit
Temperature range:
-50 ÷ 120°C (in air)
Cable data:
Standard copper wires 2 x 0.5 mm
Connection:
not plug
Insulation resistance:
100 M ohm a 100 VDC

TECHNICAL DATA OF “FILTER”



1	LOWER BRACKET	METAL SHEET OF Fe
2	FILTER ELEMENT	CELLULOSE 15 MICRON, 40 BENTED, 120 cm^2 OF FILTER SURFACE
3	UPPER BRACKET	METAL SHEET OF Fe
4	WIRE NETTING	STAINLESS STEEL