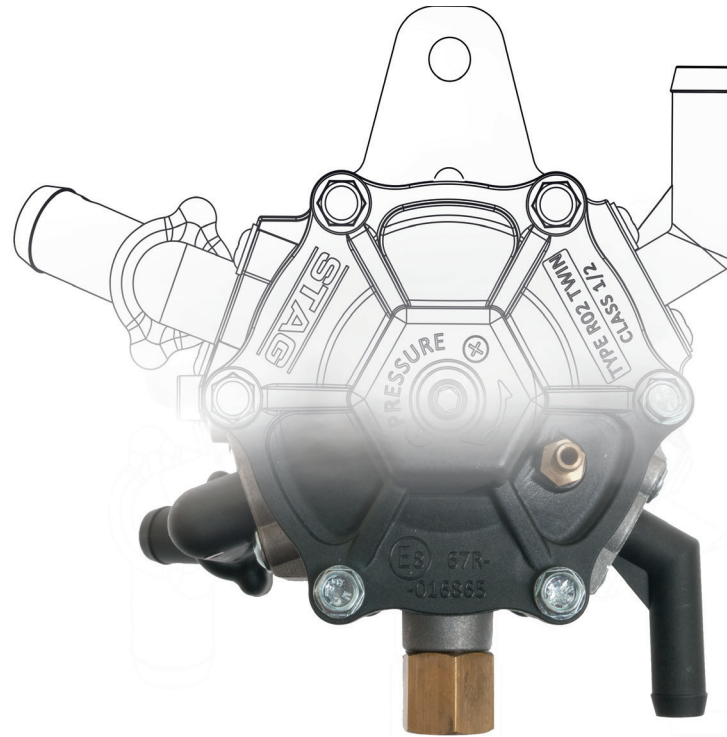


# STAG R02 TWIN

Reducer



**STAG**<sup>®</sup>  
autogas systems

# STAG R02 TWIN



## ▶ Thermal insulation system

Reducer features include compact size and unique design comprising 4 aluminium castings and 2 covers made in the ACtherm system preventing gas cooling, thus, providing excellent thermal insulation. Due to its unique design, the AC R02 TWIN heats up very quickly, so switching to gas is also performed quickly. Therefore, no additional work of the controller, such as temperature correction, is required. Its high thermal efficiency and resistance to LPG contamination makes the reducer the best option when selecting autogas system components.



## ▶ Pressure stabilizing system

The AC R02 TWIN reducer is equipped with the unique ACPress system that provides constant pressure supplying injector rails in various road conditions. It should be also noted that stability is guaranteed regardless of inlet pressure at the gas cylinder.



## ▶ Universal mounting system

It is quite new that the unit is fixed with a single bolt, enabling the reducer to be installed practically in any position. Reducer versatility is complemented with the TriACflex elbow connector system that can be configured in any arrangement.

An elbow arrangement may be shown here with a caption: straight pipe connector, 90 and 60 degree elbows.



## STAG R02 TWIN

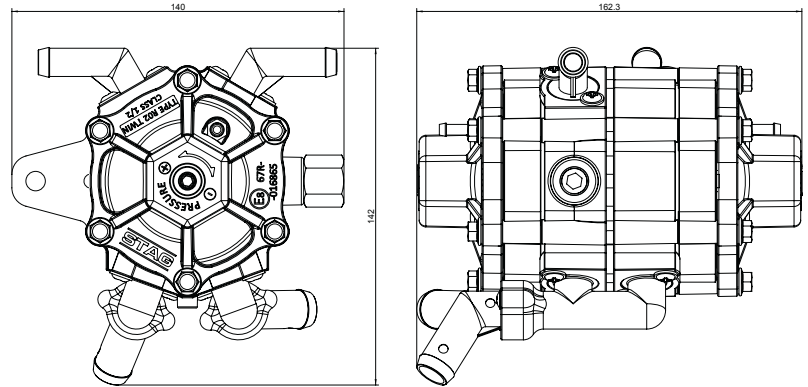
The AC R02 TWIN single-stage dual power reducer is designed for car sequential injection systems. The device is used to reduce the pressure of liquid LPG flowing from the tank and turn it into a gas phase (vaporisation).

# STAG R02 TWIN

## Technical specification

Material	4 aluminum castings and 2 covers made of hard and resistant plastic material
Weight	reducer – 1500 g kit – 2000 g
Dimensions	142 x 140 x 162
Max. inlet pressure	30 bar
Outlet pressure	0.9 – 1.5 bar
Gas inlet diameter	M12x1
Gas outlet diameter (x2)	Ø12 hose
Water outlet diameter	Ø16
Maximum engine power	206 kW/ 280 hp
Approval	67 R – 01 6865

## Dimensions



## Accessories

Reducer temperature sensor



Superseal 1,5 mm



Nipple (union piece)  
M12x1/M12x1



Barrel clamp  
M12x1 Ø8



Barrel Ø8



Mounting elements



# STAG R02 TWIN

## Accessories



## Additionally on offer

## Advantages

- small dimensions,
- compact design,
- excellent thermal efficiency,
- stable adjustments,
- resistance to LPG contamination,
- stable feeding independent of gas cylinder inlet pressure,
- low pressure drops at high loads,
- mounting with a single bolt,
- elbow connector system.



## Standards and approvals

STAG R02 TWIN reducer has been approved under E8 approval No. 67R-01 6865 and meets the requirements of UNECE Regulation No. 67.



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