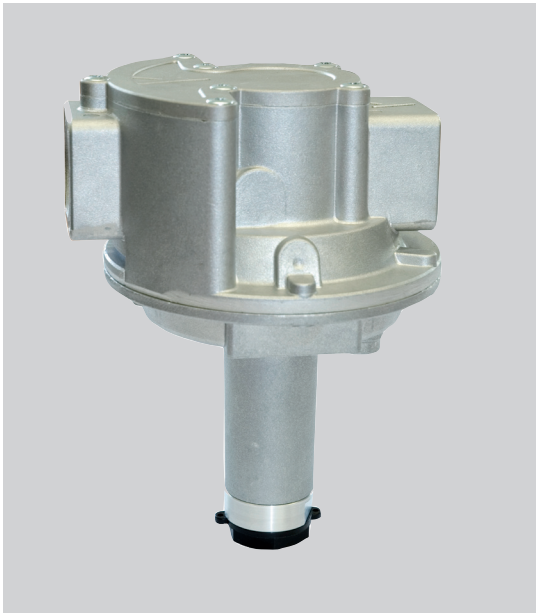


# ZERO Governors



## MAIN FEATURES

Pietro Fiorentini's **ZERO Governor F3Z** series, are designed to comply with the EN 88/1 standard.

The **F3Z** family of regulators are ideal for all burner installations, nozzle mixers, mixing tees, and proportional premixers.

This version is used when the system requires that the regulator downstream gas pressure is equal to zero.

The governor F3 .. keeps a constant gas/air ratio as the gas flow varies.

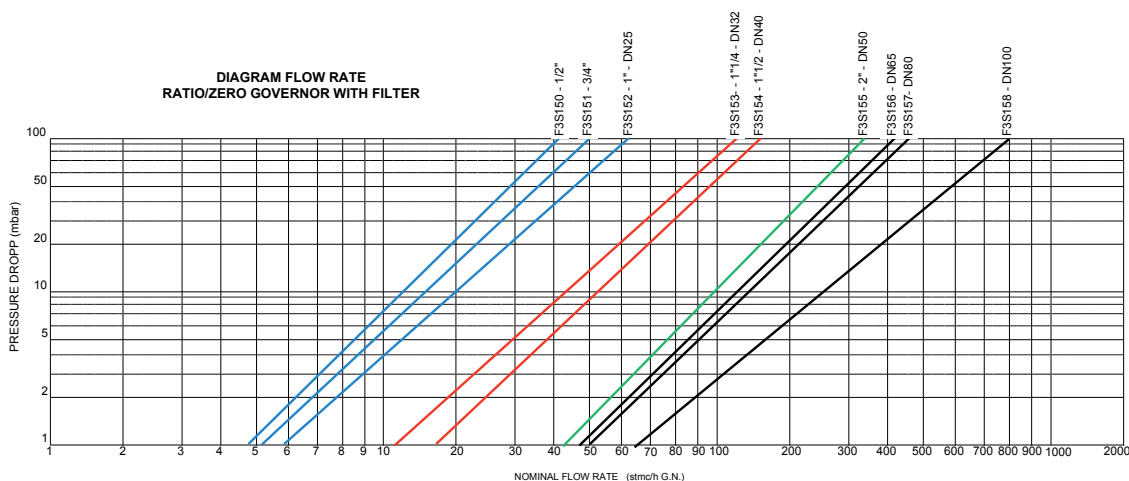
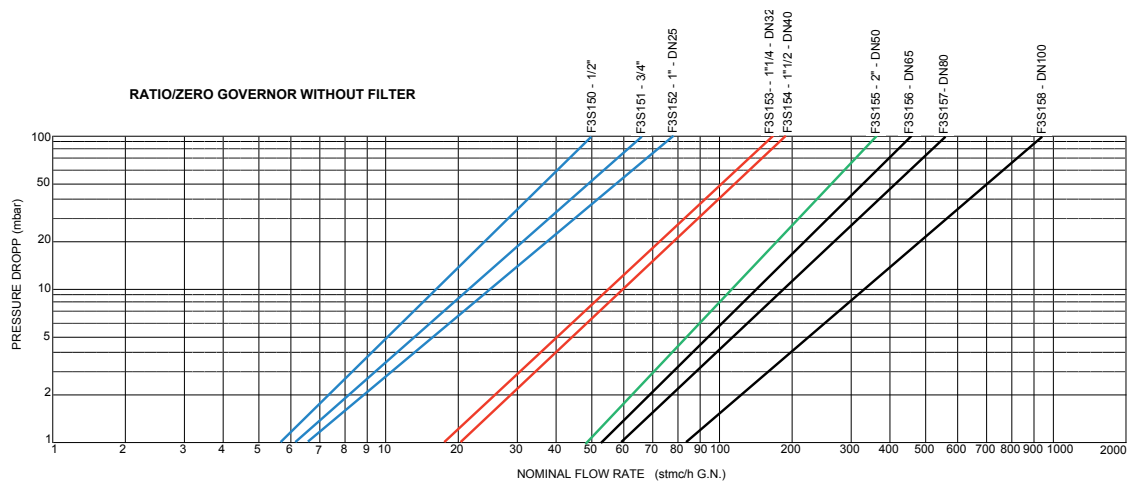
The regulators are supplied with adjustable outlet pressure equal to zero.

All the **F3Z** regulators are equipped with balanced device design for high outlet pressure accuracy regardless of any inlet pressure variation.

The double diaphragm provides added security in case of primary diaphragm failure.

External setting is available on demand.

## DIAGRAM FLOW RATE



## TECHNICAL FEATURES

Design pressure	1 bar
Max inlet pressure	0.35 bar
Outlet pressure range	- 5 + 5 mbar
Minimum $\Delta P$ between $P_u$ and $P_d$	20 mbar
Ambient Temperature range	-10° C +60° C (14°F 140°F)
Filter	Yes
Air connection	ISO 228 1/4" ISO 228 1/2" for DN>1"
Connections threaded ISO 7/1	1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2" - DN 65-80-100 - NPT

## INSTALLATION DIAGRAM

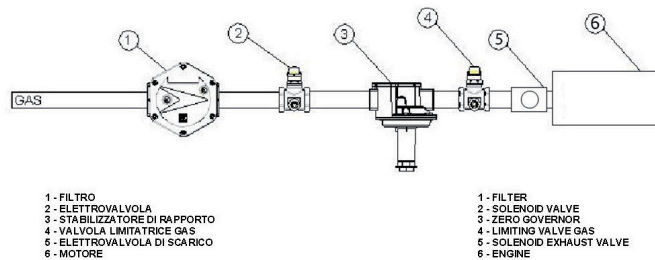


Fig.1

