



ZERO Governor

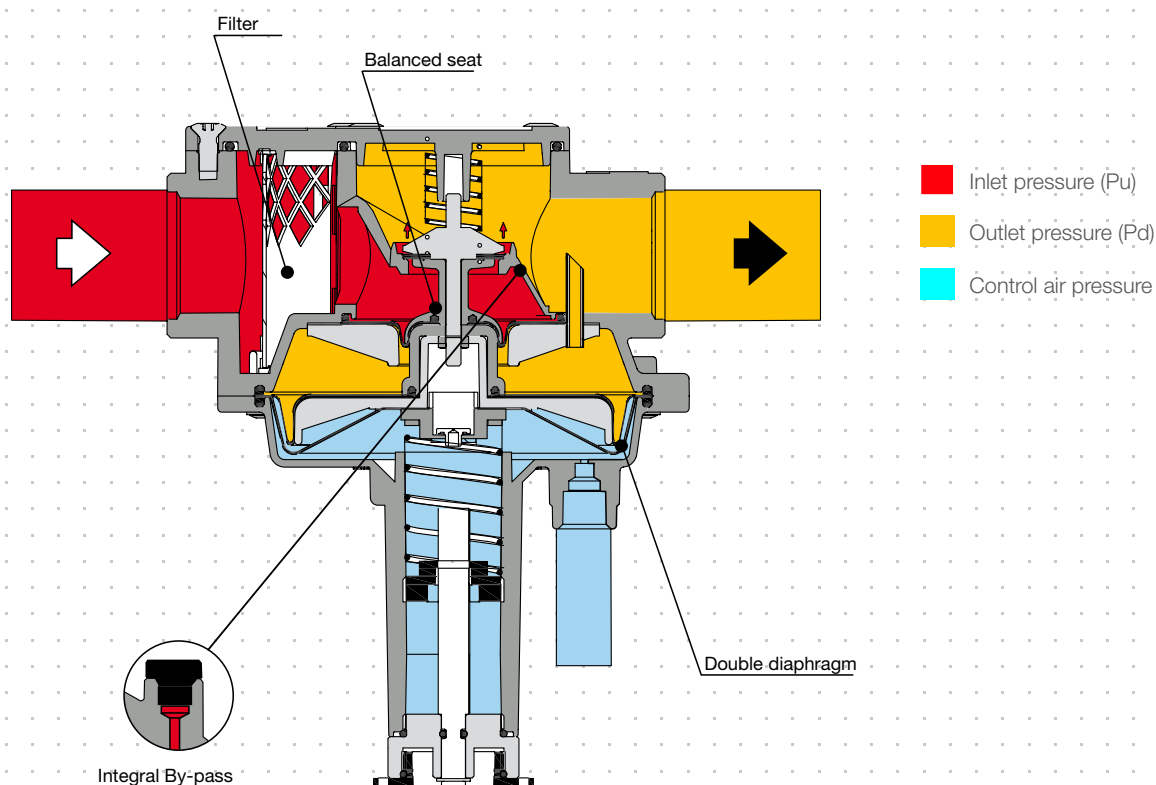
Air/gas ratio pressure regulators

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 pre-mixers. Their function is to regulate the pressure and to maintain constant the air/gas ratio.

The materials and soft parts used in the construction of the **ZERO Governor** regulators make them suitable for use with natural gas, LPG, city gas and all other non corrosive gases.

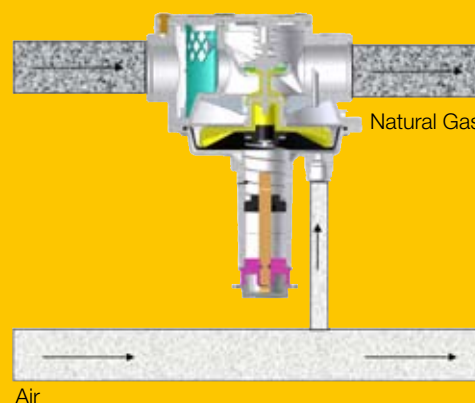
All the **F3Z** regulators are equipped with balanced device design for high outlet pressure accuracy regardless of any inlet pressure variation. The double diaphragm provides added security in case of primary diaphragm failure.



MAIN FEATURES

Air/gas ratio:	1:1
Design pressure :	1 bar
Max inlet pressure :	0.5 bar
Outlet pressure :	0.5 - 150 mbar
Air pressure control :	2 - 150 mbar
Minimum ΔP between Pu and Pd :	20 mbar
Ambient Temperature range :	-10° +60°C (14°F - 140°F)
Filter :	Yes
Air connection :	ISO 228 1/4" ISO 228 1/2" for Dn >1"
Nominal diameters :	DN 65-80-100
Connections threaded ISO 7/1:	1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2"

Air - Natural Gas Ratio Control



Options



Inlet filter

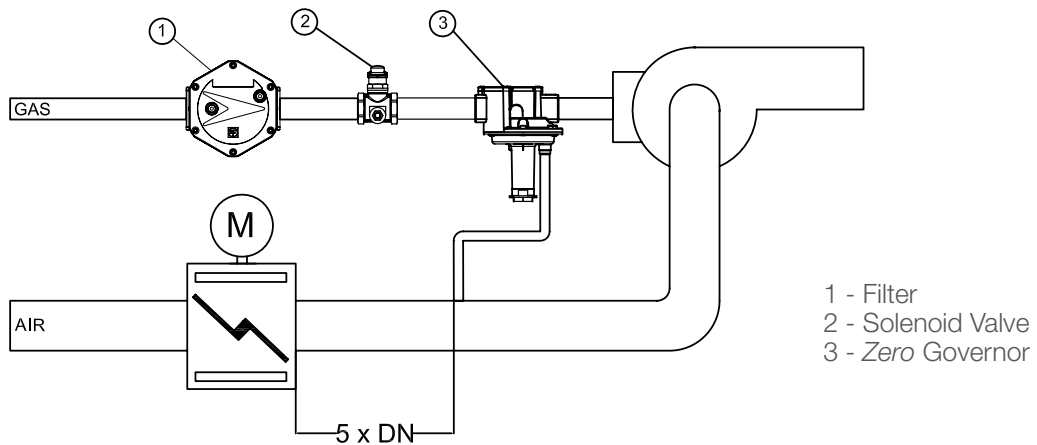


Gas inlet and outlet
test point



Air test point

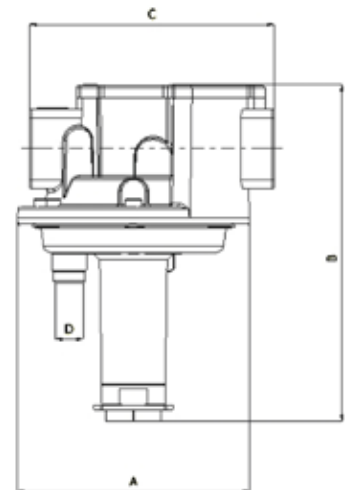
Typical installation



Weight and dimensions

ZERO GOVERNOR

MODEL	Rp/DN	A	B	C	D	KG
F3Z150	1/2"	126	185	138	Rp1/4"	1,25
F3Z151	3/4"	126	185	134	Rp1/4"	1,25
F3Z152	1"	126	185	134	Rp1/4"	1,25
F3Z153	1 1/4"	192	264	194	Rp1/2"	3,4
F3Z154	1 1/2"	192	264	194	Rp1/2"	3,4
F3Z155	2"	192	326	236	Rp1/2"	5,6
F3Z156	DN 65	320	440	430	Rp1/2"	12,5
F3Z157	DN 80	320	440	430	Rp1/2"	12,5
F3Z158	DN 100	320	440	430	Rp1/2"	12,5





Governors



Filters



Solenoid Valves



**Pietro
Fiorentini**

Pietro Fiorentini S.p.A.
via E.Fermi 8/10
I-36057 Arcugnano (VI) Italy

Tel. +39 0444 968.511
Fax. +39 0444 960.468

The data are not binding. We reserve the right to make eventual changes without prior notice.

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www.fiorentini.com