

Regulator Type 95/2 PSI

APPLICATION

The O.A.R.A. Type 95 Pressure Regulators are manufactured to supply the highest performance both as LINE PRESSURE REGULATORS and GAS APPLIANCE REGULATORS.

FEATURES

- Precise regulating control from full flow down to tiny pilot flows.
- All models are approved by IAS in accordance with the two different standards.
- Manufactured in order to meet utility specifications for use on residential, commercial and industrial applications.
- Materials of all component parts are carefully selected arid-corrosion-resistant
- Diaphragm and Washer are made of NITRILE RUBBER, which guarantees resistance to combustible gas.
- Rubber is selected to work at the following ambient temperatures: -40 to 205°F (-40 to 96°C).
- Housings are rugged aluminum die castings.
- Vent Limiter is made of brass.
- Regulators are supplied with a vent limiter type "0" 6-38" thread 1/8" NPT. In the event of diaphragm rupture, gas escapement is limited to within ANSI standard level.
- Special manufacture of the regulator, with balancing and seat, guarantees excellent control of the outlet pressure in the event of absence of flow.

SPECIFICATIONS

- Rated inlet pressure** 2 PSI (1 38 mbar)
- Outlet pressure setting** Type 951 7"-11" w.c.
Type 952 7"-11" w.c.
- Manufacturer's setting** Type 951 8" at 200 CFH
Type 952 11" at 200 CFH
- Cases** Natural or LP gas
- Code** The four digit code indicates the calendar year and the week in which the regulator was manufactured (i.e.: 9825)
- Ambient temp, range** 40 to 205°F (-40 to 96°C)
- Pipe size NPT** 3/4" x 3/4"
1"x1"
- Venting** Vent limiter "0" 6-38 3/8" NPT
- Emergency exposure limits** ... 65 PSI (4.5 BAR) inlet side only



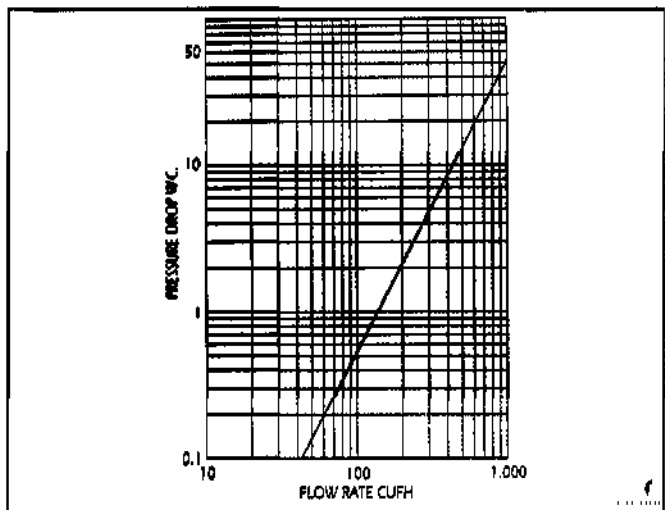
PRESSURE DROP - 0.64 sp gr gas expressed in CHF (m3/h)

Pressure drop	7.0 " w.c.= 17 mbar	1/2 psi= 34.5 mbar	3/4 psi= 52 mbar	1 psi= 69 mbar
Flow rate CFH (m3/h)	359 (10.1)	504 (14.3)	627 (17.7)	719 (20.3)

CAPACITIES based on 1" w.c. pressure drop from set point 0.64 sp gr gas expressed in CFH (m3/h)

Model	Outlet Pressure	1/2 psi = 34.5 mbar	3/4 psi = 52 mbar	1 psi = 69 mbar	2 psi = 138 mbar	5 psi = 345 mbar
95	7" w.c.	364 (10.3)	403 (11.4)	447 (12.7)	517 (14.6)	645 (18.3)
	8" w.c.	359 (10.2)	394 (11.2)	447 (12.7)	509 (14.4)	636 (18.0)
	9" w.c.	342 (9.7)	381 (10.8)	430 (12.2)	500 (14.2)	636 (18.0)
	10" w.c.	329 (9.3)	377 (10.7)	403 (11.4)	496 (14.0)	627 (17.8)
	11" w.c.	302 (8.5)	360 (10.2)	372 (10.5)	473 (13.4)	614 (17.8)

PRESSURE DROP CHART



CAUTION: Operation of combustion equipment can be hazardous resulting in bodily injury or equipment damage. Each burner should be supervised by a combustion safeguard and only qualified personnel should install, make system adjustments and perform any required service.



ORDAN THERMAL PRODUCTS LTD
Combustion Equipment & Controls for Industry
21 Amber St #9, Markham Ontario Canada L3R4Z3
Tel: (905) 475-9292 Fax: (905) 475-3286
www.ordanthermal.com

NOTICE: The manufacturer practices a policy of continuous improvement in the design of its products. It reserves the right to change the specifications at any time without prior notice.