



## PROCESS INSTRUMENTATION

# Regulator Line Card

Air pressure regulators

[usa.siemens.com/pneumatics](https://usa.siemens.com/pneumatics)

Siemens field proven pneumatic regulators fulfill a number of applications in process control and manufacturing. Applications include calibration stands, manual valve loading, and medical equipment. These are field proven designs with decades of field service.

Pressure regulators are precision, two-stage devices with exceptionally stable output. Available options include air loading, locking adjustment, and high flow output.

**Applications include:**

- Calibration stands
- Pneumatic control circuits
- Test Stands
- Industrial air gauges
- Production checking fixtures

# Regulators

## Models 40, 41, and 42 Precision Pressure Regulators Ordering data

Model Selection					
Base Model Number	Range psig <sup>2</sup>	Supply Pressure psig		Line Sizes	Standard Modifications
		Recommended	Maximum		
40-2 <sup>1</sup>	(1-50"H <sub>2</sub> O)	10	25	1/4"	X
40-7	(6-200"H <sub>2</sub> O)	50	100		A & X
40-15	0.1-15	75	150		A & X
40-30	0.15-30	120	150		A & X
40-50	0.15-50	120	150		H,A & X
40-100	1.5-100	150	500		H & A
40-200	3-200	250	500		A
40-300	7-300	350	500		A
40-450	15-450	500	500		A
41-15	0.1-15	75	150		A
41-30	0.15-30	120	150	1/8"	A
41-50	0.15-50	120	150		A
41-100	0.2-100	150	250		A
41-2550	24.5-50	120	150		
42-15	0.5-15	75	150	1/2"	A, E & X
42-30	1-30	120	150		H, A, E, & X
42-50	1-50	120	150		H, A, E, & X
42-100	1.5-100	150	500		H, A & E
42-200	3-200	250	500		A & E

### Standard Modifications

H - High flow capacity.

A - With pressure-tight top housing, containing 1/4" NPT connection for supplemental air loading (1/8" for model 41)

E - With 1/8" NPT connection to collect exhaust

X - Without safety release

### Options:

Surface mounting brackets

Model 40, 42: P/N 2932-19

Model 41: P/N 10963-73

1) Includes locknut on adjusting stem.

2) At recommended supply pressure

Sample model number:

42HE30

(High capacity and tapped exhaust)

### Legal Manufacturer

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usa.siemens.com/pi

Order No.:PIFL-00129-0722