

**KEYS**  
INDICATES KEY SPECIFICATION OR CHARACTERISTIC FOR THAT REGULATOR

1 psig = 6.9 kPa  
1 psig = 0.069 BAR  
1 inch = 25.4 mm  
1 lb. = .45 kg  
1 SCFM = 28.32 LPM

**CAUTION**  
OR THAT

1 psig = 6.9 kPa  
1 psig = 0.069 BAR  
1 inch = 25.4 mm  
1 lb. = .45 kg  
1 SCFM = 28.32 LPM



SPECIFICATION CHARACTERISTIC	TYPE 10	TYPE 10HR / EXHR	TYPE 10LR
<b>Sensitivity</b>	1/8" Water Column	1/8" Water Column	1/8" Water Column
<b>Flow Capacity @ 100 psig Supply and 20 psig outlet</b>	14 SCFM	14 SCFM	4 SCFM at 50 psig supply and 10 psig outlet pressure
<b>Effect of Supply Pressure variation (25 psig) on Outlet Pressure</b>	< 0.005 psig	< 0.005 psig	< 0.005 psig
<b>Exhaust Capacity (5 psig above 20 psig set point)</b>	2 SCFM	10 SCFM / 15 SCFM	2 SCFM
<b>Max Supply Pressure</b>	150 psig	150 psig	50 psig
<b>Effect of Changes in Flow on Regulated Pressure (100 psig Supply)</b>	0.25 psig over change of 10 SCFM (2-25 psig range, and 10 psig set point)	0.25 psig over change of 10 SCFM (2-25 psig range, and 10 psig set point)	0.25 psig over change of 10 SCFM (2-25 psig range, and 10 psig set point)
<b>Output Pressure Ranges</b>	2-25 psig 2-60 psig 2-120 psig	2-120 psig	0.5-25 psig
<b>Total Air Consumption @ Maximum Output</b>	8 SCFH	8 SCFH	8 SCFH
<b>Port Size</b>	1/8", 1/4", 3/8" NPT, BSPT	1/8", 1/4", 3/8", NPT, BSPT	1/4" NPT, BSPT
<b>Size</b>	2.06" X 2.06" X 4.26"	2.06" X 2.06" X 4.26"	2.06" X 2.06" X 4.26"
<b>Weight</b>	1.4 lb.	1.4 lb.	1.4 lb.
<b>Materials of Construction</b>	Body: Diecast zinc alloy with vinyl paint Capsule and Adjusting Screw: Stainless steel Trim: Stainless steel, brass, plated steel, acetal resin Diaphragm: Buna-N elastomer and polyester fabric Knob: Phenolic Plastic	Body: Diecast zinc alloy with vinyl paint Capsule and Adjusting Screw: Stainless steel Trim: Stainless steel, brass, plated steel, acetal resin Diaphragm: Buna-N elastomer and polyester fabric Knob: Phenolic Plastic	Body: Diecast zinc alloy with vinyl paint Capsule and Adjusting Screw: Stainless steel Trim: Stainless steel, brass, plated steel, acetal resin Diaphragm: Buna-N elastomer and polyester fabric Knob: Phenolic Plastic

<b>KEYS</b>	INDICATES KEY SPECIFICATION OR CHARACTERISTIC FOR THAT REGULATOR	<b>K</b>	INDICATES KEY SPECIFICATION OR CHARACTERISTIC FOR THAT REGULATOR
	1 psig = 6.9 kPa		1 psig = 6.9 kPa
	1 psig = 0.069 BAR		1 psig = 0.069 BAR
	1 inch = 25.4 mm		1 inch = 25.4 mm
	1 lb. = .45 kg		1 lb. = .45 kg
1 SCFM = 28.32 LPM		1 SCFM = 28.32 LPM	

SPECIFICATION CHARACTERISTIC	TYPE 10	TYPE 10HR / EXHR	TYPE 10HR
<b>Sensitivity</b>	1/8" Water Column	1/8" Water Column	1/8" Water Column
<b>Flow Capacity @ 100 psig Supply and 20 psig outlet</b>	14 SCFM	14 SCFM	4 SCFM at 50 psig and 10 psig outlet
<b>Effect of Supply Pressure variation (25 psig) on Outlet Pressure</b>	< 0.005 psig	< 0.005 psig	< 0.005 psig
<b>Exhaust Capacity (5 psig above 20 psig set point)</b>	2 SCFM	10 SCFM / 15 SCFM	2 SCFM
<b>Max Supply Pressure</b>	150 psig	150 psig	50 psig
<b>Effect of Changes in Flow on Regulated Pressure (100 psig Supply)</b>	0.25 psig over change of 10 SCFM (2-25 psig range, and 10 psig set point)	0.25 psig over change of 10 SCFM (2-25 psig range, and 10 psig set point)	0.25 psig over change of 10 SCFM (2-25 psig range, and 10 psig set point)
<b>Output Pressure Ranges</b>	2-25 psig 2-60 psig 2-120 psig	2-120 psig	0.5-25 psig
<b>Total Air Consumption @ Maximum Output</b>	8 SCFH	8 SCFH	8 SCFH
<b>Port Size</b>	1/8", 1/4", 3/8" NPT, BSPT	1/8", 1/4", 3/8", NPT, BSPT	1/4" NPT, BSPT
<b>Size</b>	2.06" X 2.06" X 4.26"	2.06" X 2.06" X 4.26"	2.06" X 2.06"
<b>Weight</b>	1.4 lb.	1.4 lb.	1.4 lb.
<b>Materials of Construction</b>	Body: Diecast zinc alloy with vinyl paint Capsule and Adjusting Screw: Stainless steel Trim: Stainless steel, brass, plated steel, acetal resin Diaphragm: Buna-N elastomer and polyester fabric Knob: Phenolic Plastic	Body: Diecast zinc alloy with vinyl paint Capsule and Adjusting Screw: Stainless steel Trim: Stainless steel, brass, plated steel, acetal resin Diaphragm: Buna-N elastomer and polyester fabric Knob: Phenolic Plastic	Body: Diecast zinc alloy with vinyl paint Capsule and Adjusting Screw: Stainless steel Trim: Stainless steel, steel, acetal resin Diaphragm: Buna-N elastomer and polyester fabric Knob: Phenolic Plastic
<b>Preset Pressure</b>	Yes	Yes	Yes
<b>Tamper Proof Cover Option</b>	Yes	Yes	Yes
<b>Filter / Dripwell</b>	No	No	No

<b>KEYS</b>	INDICATES KEY SPECIFICATION	1 psig = 6.9 kPa
	OR CHARACTERISTIC FOR THAT	1 psig = 0.069 BAR
	REGULATOR	1 inch = 25.4 mm
		1 lb. = .45 kg
		1 SCFM = 28.32 LPM



SPECIFICATION CHARACTERISTIC	TYPE 70BP	TYPE 78
<b>Sensitivity</b>	1/8" Water Column	1" Water Column
<b>Flow Capacity @ 100 psig Supply and 20 psig outlet</b>	50 SCFM	200 SCFM
<b>Effect of Supply Pressure variation (25 psig) on Outlet Pressure</b>	N/A	< 0.2 psig
<b>Exhaust Capacity (5 psig above 20 psig set point)</b>	N/A	14 SCFM
<b>Max Supply Pressure</b>	250 psig (system pressure)	400 psig
<b>Effect of Changes in Flow on Regulated Pressure (100 psig Supply)</b>	N/A	2.0 psig over flow of 50 SCFM (3/8" NPT 0-30 psig range, 30 psig set point)
<b>Output Pressure Ranges</b>	0-2 psig, 0-10 psig, 0-30 psig, 0-60 psig, 0-150 psig	0-2 psig, 0-10 psig, 0-30 psig, 0-60 psig, 0-125 psig
<b>Total Air Consumption @ Maximum Output</b>	N/A	12 SCFH
<b>Port Size</b>	1/4", 3/8", 1/2" NPT, BSPT	3/8", 1/2", 3/4", 1" NPT, BSPT
<b>Size</b>	3.0" X 3.0" X 6.0"	3.82" X 3.82" X 7.5"
<b>Weight</b>	1.5 lb.	5.0 lb.
<b>Materials of Construction</b>	Body: Diecast aluminum with vinyl paint Adjusting Screw: Plated steel Trim: Acetal, brass, plated steel, nitrile Diaphragm: Buna-N with polyester fabric Knob: Phenolic plastic Spring: Music wire	Body: Diecast zinc with vinyl paint Adjusting Screw: Plated steel Trim: Brass, plated steel Diaphragm: Buna-N with polyester fabric Knob: Phenolic plastic Spring: Music wire
<b>Preset Pressure</b>	No	No
<b>Tamper Proof Cover Option</b>	Yes	Yes
<b>Filter / Dripwell</b>	No	No
<b>Mounting Options</b>	Pipe, Panel or Bracket	Pipe, Panel or Bracket