

High Pressure / High Temperature Industrial / Commercial Pounds-to-Pounds Regulators

Designed to reduce LP-Gas container pressures to between 3 and 50 PSIG. Ideal for crop drying, heat treating, asphalt batch mixing and other large industrial and commercial load application utilizing high temperature LP-Gas or high temperature atmosphere under conditions up to 300°F. Also ideal as a first stage regulator in large multiple operations.



Part Number	Service	Adjustment Method	Inlet & Outlet Connections	Recommended Delivery Pressure Range (PSIG)	Capacity Determined at Set Pressure of PSIG*	Capacity BTU/hr. Propane**
X1584MN	LP-Gas	Tee Handle	1/2" F. NPT	3-30	20	7,000,000
X1584ML				25-50	30	7,500,000
X1586MN			3/4" F. NPT	3-30	20	11,000,000
X1586ML				25-50	30	12,000,000

* Set pressure is established with 100 PSIG inlet pressure and a flow of 500,000 BTU/hr. propane.

** Capacities determined at actual delivery pressure 20% less than set pressure with inlet pressure 20 PSIG higher than set pressure.

NOTE: Care must be taken to prevent re-liquefaction of propane at normal temperatures by heat tracing or other effective means. Use of a relief valve upstream or downstream of these regulators is recommended in accordance with NFPA 58.

Accessories

Copper Pigtails

Pigtails are available in a variety of connections, sizes and styles. Care should always be taken in selecting the proper pigtail for a particular application.

Note: Engineered Controls International, Inc. recommends a new pigtail be installed with every new and replaced regulator.

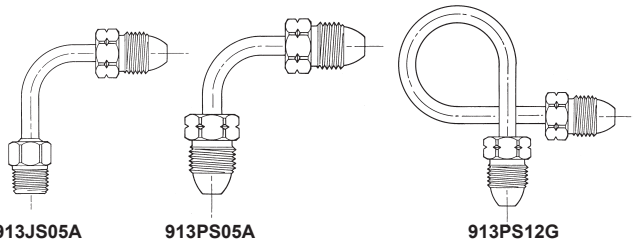


913PS12



Bent Pigtails

Connections	Approximate Length	Part Number	Type/Degree of Bend
		3/8" Tube	
1/4" M. NPT x M. POL	5"	913JS05A	90°
M. POL x M. POL	12"	913PS05A	
		913PS12G	270° Right Hand
		913PS12H	270° Left Hand
		913PS12S	360°



913JS05A

913PS05A

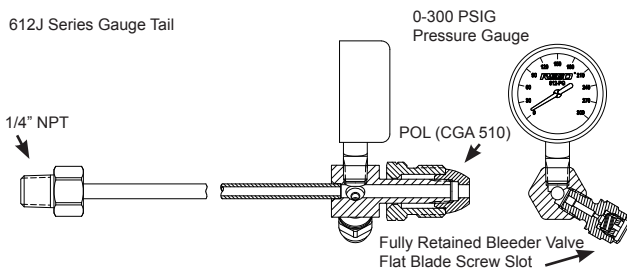
913PS12G

Straight Pigtails

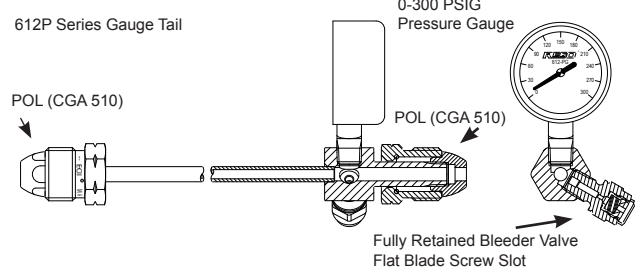
Connections	Approximate Length	Part Number		
		1/4" Tube		3/8" Tube
		7/8" Hex Short Nipple	1 1/8" Hex Long Nipple	7/8" Hex Short Nipple
M.POL x M.POL	5"	-	1/2"	913JS05
	12"	912PS12	-	913PS12
	20"	912PS20	912PA20	913PS20
	30"	912PS30	-	913PS30
	36"	912PS36	912PA36	913PS36
	48"	912PS48	912PA48	913PS48
1/4" Inverted Flare x M.POL	12"	912FS12	-	-
	20"	912FS20	912FA20	-
	30"	912FS30	-	-
	36"	912FS36	-	-
1/4" M.NPT x M.POL	5"	-	-	913JS05
	12"	912JS12	-	-
	20"	912JS20	-	-
	36"	912JS36	-	-
1/2" M.NPT x M.POL	12"	-	-	913LS12
1/2" M.NPT x 3/8" M.POL	12"	-	-	913KL12

Part Number	Length	7/8" Hex Male - POL Short Nipple	7/8" Hex Male - POL Short Nipple	1/4" Male NPT
612JS12	12"	X		X
612JS20	20"	X		X
612PS12	12"	X	X	
612PS20	20"	X	X	

612J Series Gauge Tail



612P Series Gauge Tail



REGO Regulators & Accessories