Ordering Information | 4011/4021 Pilot

Table 3

4011 Set	4021 Pilot Tip	(pilot tip exit connection)	(Ignition)
4011-11	4021-11	¾" NPT	Manual Light
4011-12	4021-12	¾" NPT	Spark Ignited
4011-13	4021-13	1" Ø Slip Fit	Manual Light
4011-14	4021-14	1" Ø Slip Fit	Spark Ignited
4011-15	4021-15	1⅛" Ø Slip Fit	Manual Light
4011-16	4021-16	1⅛" Ø Slip Fit	Spark Ignited

4011 Sets include a 4021 Pilot Tip, 4031 Pilot Mixer, 1122-0 Butterfly Valve and 1821B-02 Gas Valve

AIR →

GAS →
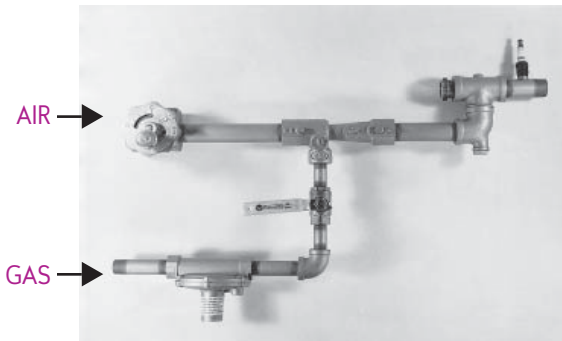
4011 Pilot Set with 4041 Universal Pilot Fitting, 7350 Regulator, and piping.

Two of many possible piping configurations are shown below and to the left. A tip can be screwed directly into a 4031 Mixer.
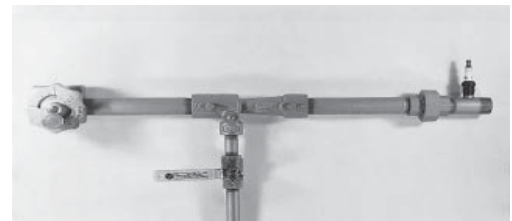
4011 Pilot Set with piping, including a union.

OPTIONAL NORTH AMERICAN PILOT ACCESSORIES

7350- -A and 7350 Pilot Ratio Regulator
**See Bulletin 7350 for more detailed information.**

Maximum Inlet Pressure*: 7350- -A: 1 psi, 7350: 5 psi
*For CSI compliant systems inlet must be less than 0.5 psi

Outlet Pressure Range: 7350- -A: 1.5"w.c. to 1"w.c.
                          7350: 3"w.c. to 6"w.c.

Gases: Natural, LP, LP gas-air

Table 4

Capacity, scfh of 0.6 gravity gas	pres. drop across regulator, "w.c.		
	0.1	0.2	0.3
7350-02-A	54	77	95
7350-01-A	60	85	105
7350-02	54	77	95
7350-01	60	85	105
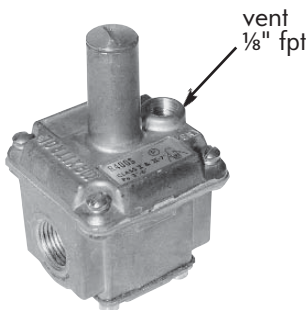
When to use the 7350-01-A or -02-A

- The 7350-_-A provides better air/fuel ratio control when used as a cross connected ratio regulator. This is because it delivers a lower gas pressure to the mixer, which makes the gas adjustment screw less sensitive.

 - The 7350-_-A must be piped horizontally, and the maximum inlet gas pressure to the 7350-_-A is 1 psi.

When to use the 7350-01 or -02

- The 7350-01 or -02 can be used with up to 5 psi inlet pressure.

- The 7350-01 or -02 can be piped in any orientation.

For both regulators

The inlet pressure to the pilot gas ratio regulator must be at least 3.5"w.c., (2 osi or 20 mbar) greater than the cross-connected pressure (at the pilot air or mixture tap). In most applications this will be 0.5 to 1.0 psi.

vent ⅛" fpt