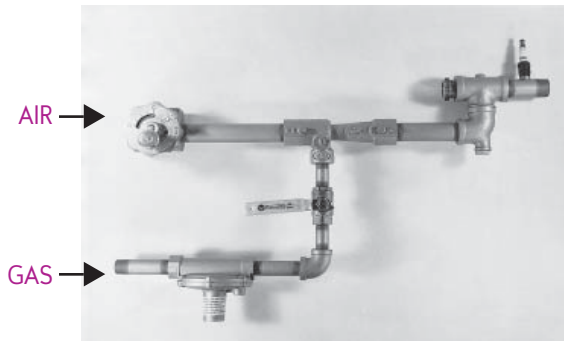


# Ordering Information | 4011/4021 Pilot

Table 3

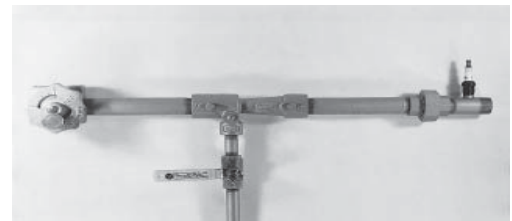
4011 Set	4021 Pilot Tip	(pilot tip exit connection)	(Ignition)
4011-11	4021-11	¾" NPT	Manual Light
4011-12	4021-12	¾" NPT	Spark Ignited
4011-13	4021-13	1" Ø Slip Fit	Manual Light
4011-14	4021-14	1" Ø Slip Fit	Spark Ignited
4011-15	4021-15	1½" Ø Slip Fit	Manual Light
4011-16	4021-16	1½" Ø Slip Fit	Spark Ignited

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



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.

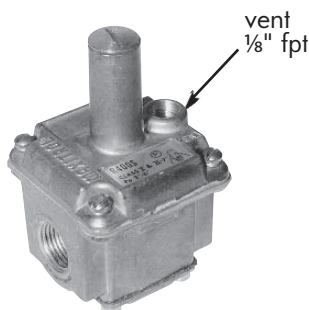
**Maximum Inlet Pressure\*:** 7350- -A: 1 psi, 7350: 5 psi  
\*For CSI compliant systems inlet must be less than 0.5 psi

**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 psi 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.