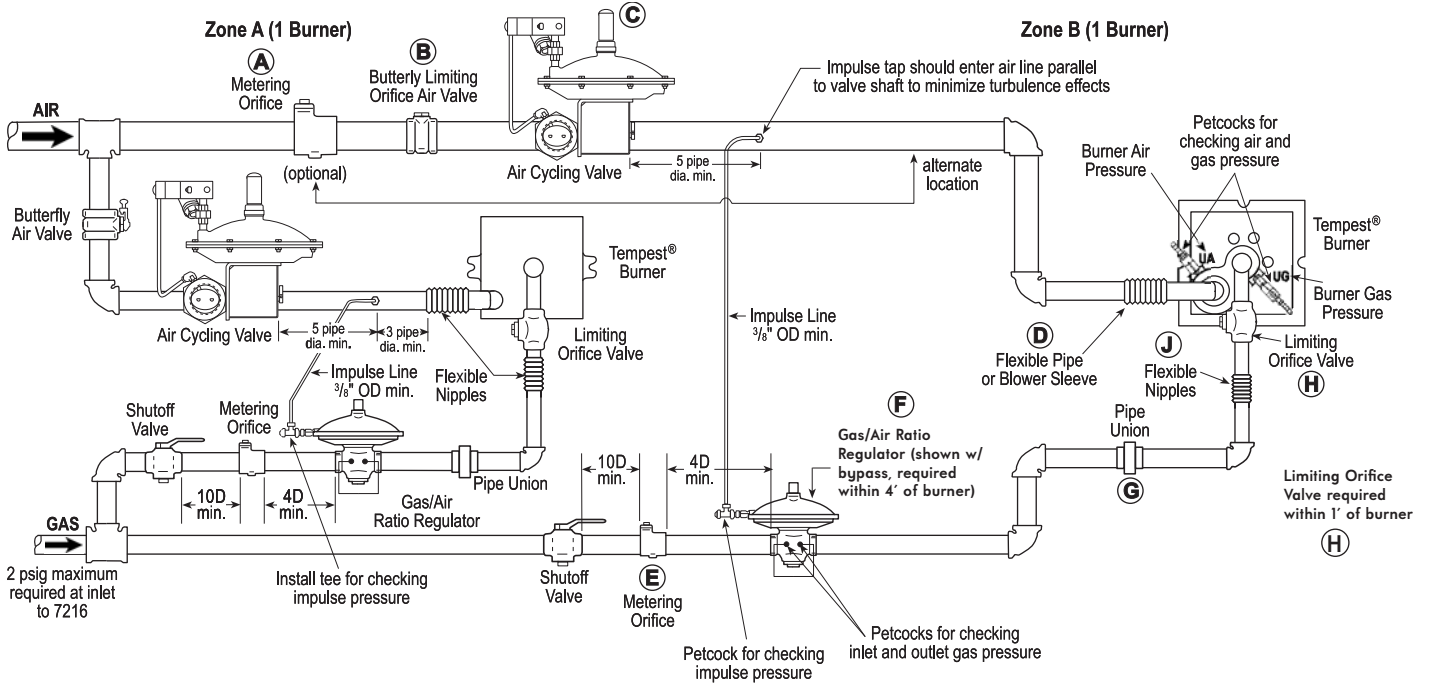


Recommended Piping | Tempest®

RECOMMENDED PIPING FOR 4441 AND 4442 TEMPEST GAS BURNERS IMPERIAL AND METRIC EQUIVALENTS



Legend for Table 1

- | AIR | | | | FUEL | | | | |
|-----|---|-----------|---|------|---|-------|----------------------------|--|
| A | - | 8697/8695 | Metering Orifice (optional) | E | - | 8697 | Metering Orifice | |
| B | - | 1122 | Manual Air Valve | F | - | 7216- | BP Regulator (with bypass) | |
| C | - | 1196 | StepFire Air Valve | G | - | | Threaded Pipe Union | |
| D | - | 8770/8773 | Flexible Connection or 2947 Blower Sleeve | H | - | 1807 | Limiting Orifice Valve | |
| | | | | I | - | 8773 | Flexible Pipe | |

Table 1. Recommended component selection for 4441/4442 Tempest burners with StepFire™ Control.

Burner Size	Air Side				Fuel Side				
	A	B	C	D	E	F	G	H	I
-1	1¼"	1¼"	1¼"	1¼"	¾"	¾"	¾"	¾"	¾"
-2	1¼"	1¼"	1¼"	1¼"	¾"	¾"	¾"	¾"	¾"
-3	1½"	1½"	1½"	1½"	¾"	¾"	¾"	¾"	¾"
-4-A	2"	2"	2"	2"	1"	1"	1"	1"	1"
-4-B	2"	2"	2"	2"	1"	1"	1"	1"	1"
-5	2½"	2½"	2½"	2½"	1¼"	1¼"	1¼"	1¼"	1¼"
-6	3"	3"	3"	3"	1½"	1½"	1½"	1½"	1½"
-7	4"	4"	4"	4"	2"	2"	2"	2"	2"

FNAC pipe code	-04	-03	-02	-01	-0	-1	-2	-3	-4	-5	-6	-7
NPS	⅛"	¼"	⅜"	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	4"
DN	6mm	8mm	10mm	15mm	20mm	25mm	32mm	40mm	50mm	65mm	80mm	100mm

NPS stands for nominal pipe size
DN stands for diameter nominal