

Peterson Pipe Valve Selection Guide

TOE BOARD HOLE DIAMETER	WIND PRESSURE										
	65mm 2.5"	77mm 3"	90mm 3.5"	102mm 4"	115mm 4.5"	127mm 5"	140mm 5.5"	153mm 6"	166mm 6.5"	178mm 7"	191mm 7.5"
Up to 1/4"	90 Ohm 5/8"	90 Ohm 5/8"	90 Ohm 5/8"	90 Ohm 5/8"	90 Ohm 5/8"	90 Ohm 5/8"	90 Ohm 5/8"	90 Ohm 5/8"	60 Ohm 5/8"	60 Ohm 5/8"	60 Ohm 5/8"
5/16" to 3/8"	90 Ohm 5/8"	90 Ohm 5/8"	90 Ohm 5/8"	90 Ohm 5/8"	90 Ohm 5/8"	90 Ohm 5/8"	90 Ohm 5/8"	90 Ohm 5/8"	60 Ohm 5/8"	60 Ohm 5/8"	60 Ohm 5/8"
7/16" to 1/2"	90 Ohm 3/4"	90 Ohm 3/4"	90 Ohm 3/4"	90 Ohm 3/4"	60 Ohm 3/4"	60 Ohm 3/4"	60 Ohm 3/4"	60 Ohm 3/4"	60 Ohm 3/4"	60 Ohm 3/4"	60 Ohm 3/4"
9/16" to 5/8"	90 Ohm 7/8"	90 Ohm 7/8"	90 Ohm 7/8"	60 Ohm 7/8"	60 Ohm 7/8"	60 Ohm 7/8"	60 Ohm 7/8"	60 Ohm 7/8"	50 Ohm 7/8"	50 Ohm 7/8"	50 Ohm 7/8"
11/16" to 3/4"	90 Ohm 1"	90 Ohm 1"	60 Ohm 1"	60 Ohm 1"	60 Ohm 1"	50 Ohm 1"	50 Ohm 1"	50 Ohm 1"	40 Ohm 1"	40 Ohm 1"	40 Ohm 1"
13/16" to 7/8"	60 Ohm 1-1/8"	60 Ohm 1-1/8"	60 Ohm 1-1/8"	50 Ohm 1-1/8"	50 Ohm 1-1/8"	40 Ohm 1-1/8"	40 Ohm 1-1/8"	40 Ohm 1-1/8"	40 Ohm 1-1/8"	40 Ohm 1-1/8"	40 Ohm 1-1/8"
15/16" to 1"	50 Ohm 1-3/8"	50 Ohm 1-3/8"	50 Ohms 1-3/8"	40 Ohm 1-3/8"	40 Ohm 1-3/8"	40 Ohm 1-3/8"	40 Ohm 1-3/8"	40 Ohm 1-3/8"	40 Ohm 1-3/8"	40 Ohm 1-3/8"	40 Ohm 1-3/8"
1-1/16" to 1-1/8"	50 Ohm 1-3/8"	50 Ohm 1-3/8"	40 Ohm 1-3/8"	40 Ohm 1-3/8"							
1-3/16" to 1-1/4"	40 Ohm 1-1/2"	40 Ohm 1-1/2"	40 Ohm 1-1/2"	40 Ohm 1-1/2"							

PIPE VALVES						
AVAILABLE SIZES						
Coil Resistance	Pallet Diameter	Part Number		Coil Resistance	Pallet Diameter	Part Number
40 Ohms	5/8"	403342C		60 Ohms	5/8"	403345C
40 Ohms	3/4"	403341C		60 Ohms	3/4"	403344C
40 Ohms	7/8"	403360C		60 Ohms	7/8"	403361C
40 Ohms	1"	403375C		60 Ohms	1"	403376C
40 Ohms	1-1/8"	403340C		60 Ohms	1-1/8"	403343C
40 Ohms	1-1/4"	403378C		60 Ohms	1-1/4"	403379C
50 Ohms	5/8"	403349C		90 Ohms	5/8"	403348C
50 Ohms	3/4"	403350C		90 Ohms	3/4"	403347C
50 Ohms	7/8"	403351C		90 Ohms	7/8"	403362C
50 Ohms	1"	403352C		90 Ohms	1"	403377C
50 Ohms	1-1/8"	403353C		90 Ohms	1-1/8"	403346C
50 Ohms	1-1/4"	403354C		90 Ohms	1-1/4"	403380C

SUPERVALVES		
AVAILABLE SIZES		
Coil Resistance	Pallet Diameter	Part Number
40	1-3/8"	403743C
40	1-1/2"	403745C

ALL-ELECTRIC PRIMARIES		
(Please specify left side, right side, or front tab as viewed from the hinged end, above)		
Resistance		Part Number
40 Ohms		404018C
50 Ohms		404019C
60 Ohms		404017C
90 Ohms		404016C

IMPORTANT NOTE : Operating voltage = 12 VDC at the pipe valve (14 volts at the rectifier tap). Solid state switching systems may drop 1 to 2 volts internally so these recommendations assume 14 volts at the rectifier which equals 12 volts at the pipe valve.