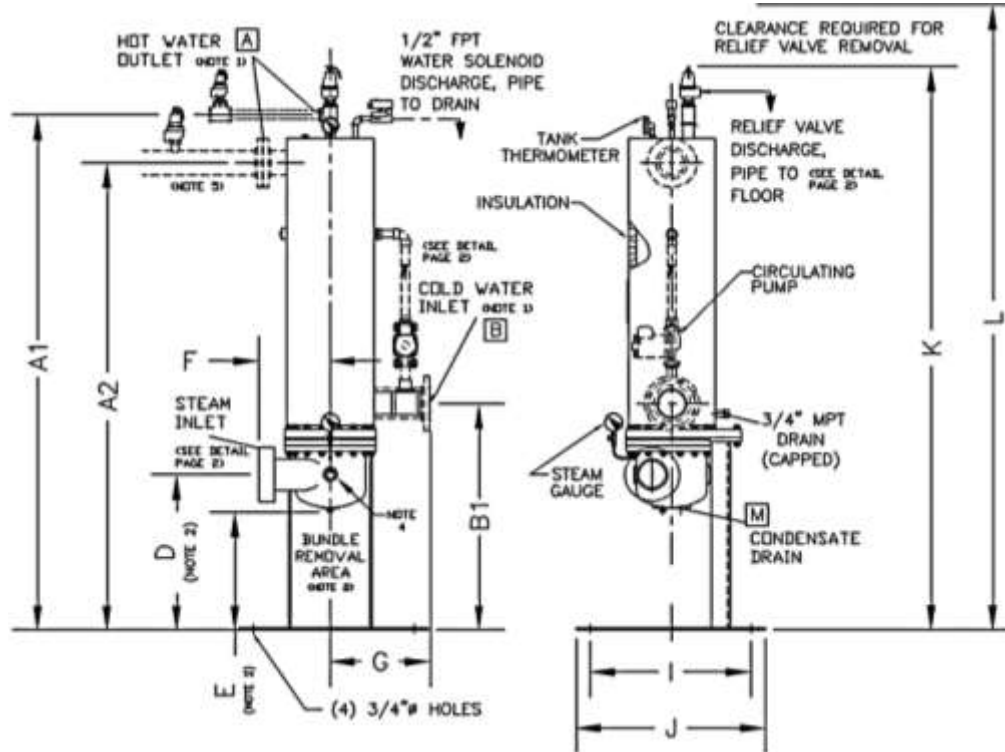


P-K COMPACT®

MODELS PK06, PK08, PK10 & PK12 (DOUBLE AND SINGLE WALL)
STEAM TO WATER



MODEL NUMBER	A	A1	A2	B	B1	D	E	F	G	I	J	K	L	M	Weight (lbs)
PK06S	1-1/2	69-1/8	X	2	31-1/8	22-1/4	18-1/8	8	12	15	20	78	85	3/4	630
PK06D	1-1/2	69-1/8	X	2	31-1/8	20-5/8	16-1/2	8	12	15	20	78	85	3/4	650
PK08S	2	69-1/4	X	3	31-3/8	22-1/2	18	8-3/4	13-3/4	15	20	78	84	1-1/2	730
PK08D	2	69-1/4	X	3	31-3/8	21-1/2	17	8-3/4	13-3/4	15	20	78	84	1-1/2	760
PK10S	2-1/2	72-3/4	X	3	33-1/2	22-5/8	17	12	14-3/4	19	24	81-1/2	89	2	990
PK10D	2-1/2	72-3/4	X	3	33-1/2	21-5/8	16	12	14-3/4	19	24	81-1/2	89	2	1040
PK12S	4	X	85-1/2	5	41-3/8	29	23	11-1/4	18	29	34	97-3/7	101	2	1200
PK12D	4	X	85-1/2	5	41-3/8	27-7/8	21-7/8	11-1/4	18	29	34	97-3/7	101	2	1300

Notes: **Maximum Operating Pressure: 150PSI** **Dimensions in inches** **Rough-in dimensions Only**
Seismic Support Stand Available

- PK12 units Inlet and Outlet connections are ANSI 150# Flanged.
- Single Wall Unit Represented. See chart for different dimensions between Single and Double Wall
- A2 is Outlet height for PK12 Compacts.
- Vacuum Breaker 3/4". VB8-76BR-PSE
- Pressure only relief valve shipped loose and must be

CW Inlet Temperature: _____
 HW Outlet Temperature: _____
 HW Flow Rate GPM: _____
 Inlet Steam Pressure: _____
 Steam Flow Lb/hr: _____
 Rep: _____
 Phone Number: _____
 Email: _____
 Job Name: _____

COMPONENTS		<input type="checkbox"/> SINGLE WALL	<input type="checkbox"/> DOUBLE WALL
SUPPORT STAND		<input type="checkbox"/> STANDARD	
		<input type="checkbox"/> SEISMIC (OPTIONAL)	
SHELLSIDE		<input type="checkbox"/> SB-171-706 (COPPER-NICKEL)	
TUBESIDE	TUBES	<input type="checkbox"/> SB-75-C12200 COPPER	
		<input type="checkbox"/> SB-171-464 COPPER NICKEL	
		<input type="checkbox"/> 316SS (316SS BUNDLE ONLY)	
	TUBESHEET (INNER)	<input type="checkbox"/> SB-171-706 COPPER NICKEL	
		<input type="checkbox"/> SB-171-464 NAVAL BRASS	
		<input type="checkbox"/> 316SS (316SS BUNDLE ONLY)	
TUBESHEET (OUTER)	<input type="checkbox"/> N/A	<input type="checkbox"/> CARBON STEEL	
BONNET	<input type="checkbox"/> CAST IRON		

*316SS available in SINGLE WALL Only

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MODELS PK06, PK08, PK10 & PK12 (DOUBLE AND SINGLE WALL)
STEAM TO WATER



Patterson-Kelley

Pump

Standard Pump		NY Trim			
	Number	Part		Number	Part
	1	B&G Pump – PL30-B		1	Ball Valve
	2	Isolation Flange		2	Venturi Tee
	Standard pump configuration consists of the pump and isolation flanges for easy pump maintenance. Pump assists with heat transfer, and prevention of scale build-up on tube bundle.			3	B&G Pump
		Pump Selection		4	Pressure Gauge
		<input type="checkbox"/> B&G Pump – PL30-B <input type="checkbox"/> B&G Pump – PL36-B <input type="checkbox"/> B&G Pump – PL50-B		NY Trim Application allows the use of the COMPACT Recirculation pump to take place of the Building Recirculation pump with the use of the venturi tee. 3 pump sizes are available for different building pressure drop.	

Control Valve

Valve Type		1"	1 1/2"	2"	2 1/2"	3"	4"
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Electric	Manufacturer	Siemens			Watson McDaniel	
		Model	MVF461H			HB Series	CV Series
		Flange to Flange	6.3"	7.87"	9.06"	10.88"	12.52"
<input type="checkbox"/>	Pneumatic	Manufacturer	Watson McDaniel				
		Model	HB Series			CV Series	
		Flange to Flange	4.5"	5"	6"	10.88"	12.52"
<input type="checkbox"/>	Self Contained	Manufacturer	Watson McDaniel				
		Model	HD Series				
		Flange to Flange	7"	8.75"	10.875"	11.75"	13.25"

Pilot Valve and Controller Submittals

<input type="checkbox"/>	Electric	Type-J Thermocouple with LOVE Controller	<input type="checkbox"/> Control Panel: Standard Control Panel <input type="checkbox"/> Control Panel: Standard Control Panel with Alarm Relay <input type="checkbox"/> Control Panel: Standard Control Panel with Alarm Relay, Horn, & Silencing Switch <input type="checkbox"/> Control Panel: Electronic Control Panel with BACnet (Electric Only)
<input type="checkbox"/>	Pneumatic	Accritem Pneumatic Temperature Controller	
<input type="checkbox"/>	Self-Contained	Watson McDaniel PRTP Temperature Controller	

Relief Valve

SIZE	Pressure Only			SIZE	Temperature & Pressure		
	BTU/HR CAPACITY				BTU/HR CAPACITY		
<input type="checkbox"/> 3/4"	1,817,000			<input type="checkbox"/> 3/4"	1,912,000		
<input type="checkbox"/> 1"	2,858,000			<input type="checkbox"/> 1"	3,625,000		
<input type="checkbox"/> 1 1/2"	7,322,000			<input type="checkbox"/> 1 1/2"	6,050,000		