



### DESIGN FEATURES

- PRESSURES TO 250 PSIG AT 406 F.
- THE DRIP PAN ELBOW IS DESIGNED TO COLLECT AND REMOVE CONDENSATE FROM STEAM SYSTEMS. IT IS TYPICALLY USED IN CONJUNCTION WITH STEAM SAFETY VALVES.
- THE PAN IS USED TO COLLECT CONDENSATE IN THE STEAM RISER AND THE DRAIN IS USED TO PIPE AWAY THE CONDENSATE TO A SAFE AREA.

### INSTALLATION

When a steam safety valve relieves, steam is blown into the atmosphere. Depending on the steam pressure and temperature, as much as 10 percent or more, hot condensate is immediately discharged. Drip pan elbows collect and drain the condensation to safe areas, such as floor drains. This prevents the safety valve from filling with water, while preventing damage to equipment located below the safety valve and discharge piping.

The Drip Pan Elbow connection should be no less than the safety valve discharge connection. **IMPORTANT:** Keep length of discharge piping to a minimum.

### IFC SERIES D125PE DIMENSIONAL DATA

SIZE (1) INLET in/mm	A in/mm	B in/mm	C in/mm	D in/mm	E in/mm	F in/mm	G N.P.T. in/mm	Weight Lb/Kg
3/4 20	2.00 51	3.75 95	1.88 48	2.00 51	1.00 25	1.50 38	3/8 10	2 1
1 25	2.00 51	3.75 95	1.88 48	2.00 51	1.00 25	1.50 38	3/8 10	2 1
1-1/4 32	2.00 51	5.50 140	2.47 63	4.13 105	1.44 37	2.13 54	3/8 10	7.5 3
1-1/2 40	2.00 51	5.50 140	2.47 63	4.13 105	1.44 37	2.13 54	3/8 10	7.5 3
2 50	3.00 76	6.25 159	2.31 59	3.63 92	1.63 41	2.25 57	1/2 15	8.5 4
2-1/2 65	4.00 102	7.38 187	3.00 76	4.31 109	1.94 49	2.69 68	3/4 20	12 5
3 80	4.00 102	8.00 203	3.50 89	4.88 124	2.31 59	3.13 80	3/4 20	19 9
4 100	6.00 152	9.63 245	4.50 114	5.75 146	2.88 73	3.75 95	3/4 20	25 11
6 150	8.00 203	12.75 324	6.63 168	7.44 189	4.19 106	8.00 203	3/4 20	105 48
8 200	10.00 254	16.50 419	7.50 191	9.44 240	5.38 137	10.75 273	1 25	202 92

### NOTES

1. Safety valve outlet and drip pan elbow size.
2. 6" and 8" elbows have integral 125lb. ANSI Flanged Connections.
3. Other sizes available. Please contact factory.

**Toll Free: 1.866.872.0072 • Toll Free Fax: 1.866.872.0073**

Local Calls: 905.335.8777 • Local Fax: 905.335.0977 • Email: ifc@islipflowcontrols.com • www.islipflowcontrols.com