## SAFETY \& RELIEF VALVES

## Drip Pan Elbows



The use of an Apollo International ${ }^{\text {TM }}$ drip pan elbow is highly recommended for steam safety valve installations. The drip pan elbow connects to the valve outlet to safely direct steam discharge away from the valve and into the discharge piping. Condensate is directed to drain. Drip pans offer ideal flow characteristics, and serve to isolate the valve from piping stresses that can adversely effect safety valve performance and longevity.

Sizes $3 / 4^{\prime \prime}$ through 8 ", flanged and threaded models
Material: Gray iron ASTM A126 class B
Finish: Black phosphate or black paint coating

## FEATURES:

- Sizes $3 / 4^{\prime \prime}$ through 8 " available from stock
- Ideal flow characteristics
- Directs condensate to drain
- Isolates safety valve from piping stresses caused by:
- weight of discharge piping
- thermal expansion
- reaction forces during valve discharge


## INSTALLATION:

Sizes 3/4" through $4^{\prime \prime}$ feature FNPT connections and connect directly to the valve outlet by means of a short pipe nipple, or with an appropriate companion flange and nipple for flanged outlet connections. Sizes $6^{\prime \prime}$ and $8^{\prime \prime}$ have integral cast ANSI 125\# flanges that bolt directly to the valve outlet.

## ORDERING INFORMATION:

Select the drip pan to match the nominal outlet size of the safety valve. Specify part number and quantity.

DIMENSIONS AND WEIGHTS

| Part Number | Size (In.) NPS/DN | Dimensions (in./mm.) |  |  |  |  |  |  | Wt./Ea. (lbs./kg.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\stackrel{A}{\mathrm{~A}} \mathrm{DNS}$ | B | C | D | E | F | $\underset{\mathrm{NPS} / \mathrm{DN}}{ }$ |  |
| DPE 07 | 3/4 | 1-1/2 | 3.75 | 1.63 | 2.25 | 1 | 1.5 | 1/4 | 2 |
|  | 20 | 40 | 95 | 41 | 57 | 25 | 40 | 8 | . 9 |
| DPE 10 | 1 | 1-1/2 | 3.75 | 1.63 | 2.25 | 1 | 1.5 | 1/4 | 2 |
|  | 25 | 40 | 95 | 41 | 57 | 25 | 40 | 8 | . 9 |
| DPE 12 | 1-1/4 | 2 | 5.5 | 2.13 | 3.38 | 1.5 | 2.13 | 3/8 | 5 |
|  | 32 | 50 | 127 | 54 | 86 | 40 | 54 | 10 | 2.1 |
| DPE 15 | 1-1/2 | 2 | 5.5 | 2.13 | 3.38 | 1.5 | 2.13 | 3/8 | 5 |
|  | 40 | 50 | 127 | 54 | 86 | 40 | 54 | 10 | 2.1 |
| DPE 20 | 2 | 3 | 6.25 | 2.25 | 3.63 | 1.63 | 2.25 | 1/2 | 7 |
|  | 50 | 80 | 159 | 57 | 92 | 41 | 57 | 15 | 3.2 |
| DPE 25 | 2-1/2 | 4 | 7.38 | 3 | 4.38 | 1.88 | 2.75 | 3/4 | 11 |
|  | 65 | 100 | 187 | 80 | 111 | 48 | 70 | 20 | 5.0 |
| DPE 30 | 3 | 4 | 8 | 3.5 | 4.88 | 2.13 | 3.13 | 3/4 | 17 |
|  | 80 | 100 | 200 | 89 | 124 | 54 | 80 | 20 | 7.7 |
| DPE 40 | 4 | 6 | 9.63 | 4.5 | 5.75 | 2.63 | 3.75 | 3/4 | 30 |
|  | 100 | 150 | 245 | 114 | 146 | 67 | 95 | 20 | 13.6 |
| DPE 60 | 6 | 8 | 12.75 | 6.63 | 7.63 | 3 | 8 | 3/4 | 84 |
|  | 150 | 200 | 324 | 168 | 194 | 80 | 200 | 20 | 38.1 |
| DPE 80 | 8 | 10 | 16.5 | 7.5 | 8.63 | 4.13 | 10.75 | 1 | 151 |
|  | 200 | 250 | 419 | 191 | 219 | 105 | 273 | 25 | 68.5 |

