

HCI Terminator Y Press

INTEGRATED BALL VALVE/STRAINER WITH UNION & P/T READOUT PORT

MECHANICAL SPECIFICATIONS



The **Terminator Y Press** by **HCI** combines the features of an isolation valve, strainer, union, and pressure/temperature readout port into a single unit. The forged brass body insures reliable, leak-free performance. Multiple taps/bosses offer versatility for additional accessories to accommodate piping configuration requirements.

The **Terminator Y Press** greatly simplifies the contractor's job by eliminating several piping connections, thus saving time, money, and potential leak points. Finally, the **Terminator Y Press** requires only one third the space of the components it replaces, making tough piping jobs a snap. The **Terminator Y Press** is designed for direct mechanical connection to ASTM B88-Type, K, L and M copper tubing in the hard drawn condition.

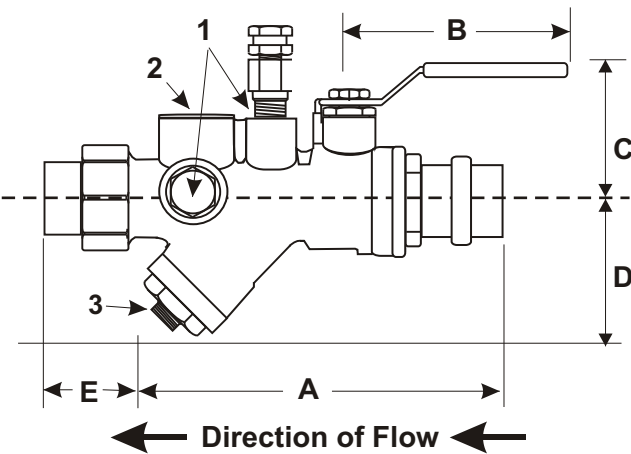
Pressure/ Temperature Ratings:

250 WOG Max. Operating Pressure Non - Shock
600 WOG Design Pressure Non - Shock
All Sizes: 203 Deg. F. Maximum

Optional Accessories:

- Drain Valve - Handle Extension - Air Vent - Memory Stop
- PT/Port Accessory/Extension - Red Aluminum T-Handle
- Stainless Steel Round Handles - Flexible Hose Connectors

Dimensional Information & Material Specifications:



Model #	Size	A	B	C	D	E	Cv*
TY-APF	1/2"	3.80	3.40	1.70	1.60	1.00	5.50
TY-BPC	1/2"	5.20	3.40	1.80	2.40	1.00	5.50
TY-CPF	1"	5.30	3.40	1.80	2.40	1.20	9.00
TY-CPC	1"	6.60	4.40	2.50	3.50	1.70	9.00

1" - 2" Terminator Y Press available FNPT body with MIP x Press Adapter

Note: The Cv factor is the flow rate, in GPM through the valve at a 1 PSID.

Connection Availability:

Body End:	Copper Press	1/2" thru 3/4"
	Female NPT	1/2" thru 3/4"
Tailpiece End:	Male NPT	1/2" thru 3/4"
	Copper SWT	1/2" thru 3/4"
Tailpiece End	Female NPT	3/4"
	Male NPT	3/4"
W/ Single Reduction:	Copper SWT	3/4"

Valve Body & Union Nut:	Forged Brass
Press Body Connection:	DZR Brass - CuZu36Pb2As
Ball:	Chrome Plated/Forged Brass
Stem & Gland Nut:	Forged Brass
Tailpiece:	Forged Brass
Readout Port Body & Cap:	Extruded Brass
Readout Port Seal:	Nordel
Lever Handle:	Zinc Plated Steel w/Vinyl Grip
Lever Nut:	Extruded Brass
Seats & Packing:	PTFE
Stem O-Rings:	Viton
Press O- Ring:	EPDM
Strainer Screen:	304 Stainless Steel / 20 Mesh Standard

Option Ports:

- #1 FNPT Option Port: (1) on 1/2" thru 3/4" 1/4" port top and (1) on the side:
- #2 FNPT Option Bypass Port: 1/2" thru 3/4" 1/2" port
- #3 FNPT Option Blowdown / 1/2" thru 3/4" 1/4" port Drain Port:

Typical Specifications:

Furnish and install where indicated on plans **Terminator Y Press** integrated terminal unit accessory valves as provided by **Hydronic Components, Inc.** Valves shall be rated for 250 PSI WOG service, (1/2"-3/4"). Valves shall be provided complete with isolation valve, union, chrome plated ball, blowout-proof triple seal stem and Integral strainer shall be 20 mesh 304 stainless steel. Available with Female NPT, Male NPT or Copper Sweat union end connections with press fit body connection.

JOB: _____ ENGINEER: _____
REP: _____ CONTRACTOR: _____

HCI innovative hydronic components and accessories for the HVAC industry.
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