

HCI Terminator Y

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

MECHANICAL
SPECIFICATIONS



The **Terminator Y** 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** greatly simplifies the contractor's job by eliminating several piping connections, thus saving time, money, and potential leak points. Finally, the **Terminator Y** requires only one third the space of the components it replaces, making tough piping jobs a snap.

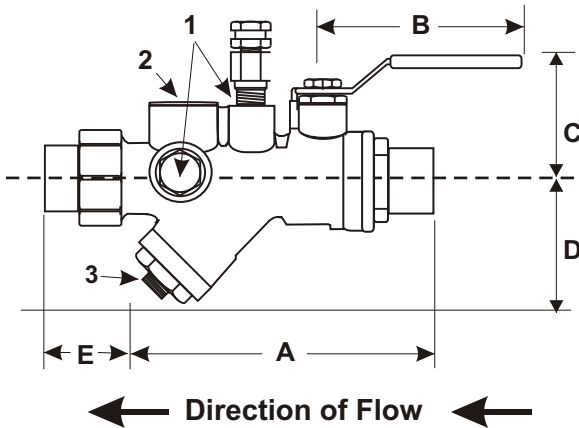
Pressure/ Temperature Ratings:

1/2" - 2": 600 PSI WOG Non - Shock
All Sizes: 325 Deg. F. Maximum

Optional Accessories:

- Air Vent - Drain Valve - Extended Handle - Dielectric Insulator
- PT/Port Accessory/Extension - Flex Hoses

Dimensional Information & Material Specifications:



Model #	Size	A	B	C	D	E	Cv*
TY-AF	1/2"	3.80	3.40	1.70	1.60	1.00	5.50
TY-BF	3/4"	5.20	3.40	1.80	2.40	1.00	9.00
TY-CF	1"	5.30	3.40	1.80	2.40	1.20	9.00
TY-DF	1-1/4"	6.60	4.40	2.50	3.50	1.70	28.00
TY-EF	1-1/2"	6.60	4.40	2.50	3.50	1.90	28.00
TY-FF	2"	11.30	5.50	3.50	4.50	1.90	32.00

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

Connection Availability:

Body End:	Female NPT	1/2" thru 2"
	Copper SWT	1/2" thru 2"
Tailpiece End:	Female NPT	1/2" thru 2"
	Male NPT	1/2" thru 2"
	Copper SWT	1/2" thru 2"
Tailpiece End W/One Size	Female NPT	3/4" thru 2"
	Male NPT	3/4" thru 2"
Reduction:	Copper SWT	3/4" thru 2"
Tailpiece End W/Two Size	Female NPT	1" thru 2"
	Male NPT	1" thru 2"
Reductions:	Copper SWT	1" thru 2"

Option Ports:

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

Typical Specifications:

Furnish and install where indicated on plans **Terminator Y** integrated terminal unit accessory valves as provided by **Hydronic Components, Inc.** Valves shall be rated for 600 PSI WOG service, (1/2"-2"). Valves shall be provided complete with isolation valve, chrome plated ball and triple seal blowout-proof seal stem. Integral strainer shall be 20 mesh 304 stainless steel. Available with Female NPT, Male NPT or Copper Sweat union end connections.

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

HCI innovative hydronic components and accessories for the HVAC industry.
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