



The **Terminator A** by **HCI** 2-1/2" - 12" Wafer style body with pressure temperature readout ports and automatic flow control cartridges combined into a single compact unit. The stainless steel flow controlling spring loaded cartridge is designed to perform within a +/- 5% accuracy while eliminating vortexing and turbulence. The stainless steel spring will automatically start engaging to maintain the flow rate over an operating range of 2-50 PSID differential pressure across the cartridge. The **Terminator A** can be installed vertically or horizontally without any up or downstream straight pipe requirements. Multiple taps/bosses offer versatility for additional accessories to accommodate piping configuration requirements. For ultimate performance results eliminate, air, dirt or debris from the system with **HCI's TV-A** (manual air vent) and our **Terminator S** (combination isolation valve, strainer, union with PT port).

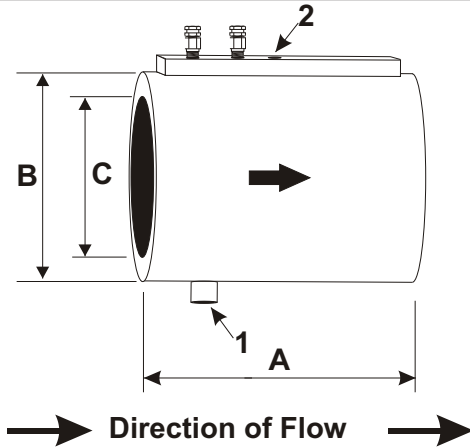
Pressure/ Temperature Ratings:

2-1/2" -12": 600 PSI WOG Non - Shock
All Sizes: 325 Deg. F. Maximum

Optional Accessories:

- Air Vent - Drain
- PT/Port Accessory/Extension

Dimensional Information & Material Specifications:



Model #	Size	A	B	C	Flow Rate Range
TA-GW-L	2-1/2"	7.00	4.50	2.40	20 - 60 GPM
TA-GW-S	2-1/2"	7.00	4.50	2.40	65 - 120 GPM
TA-GW-H	2-1/2"	7.00	4.50	2.40	125 - 180 GPM
TA-HW-L	3"	8.00	5.30	3.00	20 - 60 GPM
TA-HW-S	3"	8.00	5.30	3.00	65 - 120 GPM
TA-HW-H	3"	8.00	5.30	3.00	125 - 180 GPM
TA-IW-L	4"	10.00	6.60	4.00	75 - 120 GPM
TA-IW-S	4"	10.00	6.60	4.00	125 - 180 GPM
TA-IW-H	4"	10.00	6.60	4.00	185 - 225 GPM
TA-JW-L	6"	10.00	8.60	6.00	75 - 200 GPM
TA-JW-S	6"	10.00	8.60	6.00	205 - 300 GPM
TA-JW-H	6"	10.00	8.60	6.00	305 - 375 GPM
TA-KW-L	8"	12.00	10.70	7.90	120 - 320 GPM
TA-KW-S	8"	12.00	10.70	7.90	325 - 480 GPM
TA-KW-H	8"	12.00	10.70	7.90	485 - 600 GPM
TA-LW-L	10"	12.00	12.70	9.90	420 - 560 GPM
TA-LW-S	10"	12.00	12.70	9.90	565 - 840 GPM
TA-LW-H	10"	12.00	12.70	9.90	845 - 1050 GPM
TA-MW1-L	12"	12.00	16.00	11.90	720 - 1080 GPM
TA-MW1-S	12"	12.00	16.00	11.90	1085 - 1165 GPM
TA-MW1-H	12"	12.00	16.00	11.90	1170 - 1350 GPM
TA-MW2-S	12"	12.00	16.00	11.90	1320 - 1650 GPM

Connection Availability:

Body End: Wafer 2-1/2" thru 12"
Other Connection types are available for special order contact the technical & sales office for more details.

Option Ports:

#1 FNPT Option Port: on 2-1/2" thru 12" 1/2" port bottom for optional drain.
#2 FNPT Option Port: on 2-1/2" thru 12" 1/4" port top for optional air vent.

For Automatic Applications up to 108.0 inch sizes please contact our technical & sales office.

Body: Fabricated Carbon Steel
Automatic Flow Cartridge: 304 Stainless Steel Spring
Cartridge Snap Ring: Carbon Steel

Automatic flow control cartridges can also be batch manufactured and custom crafted from a variety of different materials such as Stainless Steel, Monel, Hastelloy "C", Tantalum, Titanium, PVC, Kynar and others to enhance corrosive sensitive applications. Consult the factory today for more information about special materials required for your project.

Typical Specifications:

Furnish and install where indicated on plans **Terminator A** integrated terminal unit automatic flow control valves as provided by **Hydronic Components, Inc.** Valves shall be rated for 600 PSI WOG service, (2-1/2"-12"). Valves shall be provided complete with integrated field changeable automatic flow control cartridge performing within +/- 5% accuracy.

JOB: _____
REP: _____

ENGINEER: _____
CONTRACTOR: _____