

Cast-Iron and Ductile Iron Float and Thermostatic Steam Traps

- Cast-iron body, except 36Y278 to 36Y281 are ductile iron

Feature stainless steel internals for long life in applications where continuous drainage with high air-venting capacity is required. Horizontal Same Side models feature inlet connections on both sides of the body to provide flexibility in piping.

Note: Steam traps are not for use in systems where excessive hydraulic or thermal shock are present.



**Horizontal In-Line
36Y266**

(F)NPT Connections Same Side	Max. Operating (psi)	Condensate Cap. lb./hr.	End to End Length	Max. Temp.	Item No.
1/2"	15 psi	1,200 lb/hr	3 1/8"	353° @ 125 psig	36Y244
	15 psi	1,200 lb/hr	3 1/8"	353° @ 125 psig	36Y245
3/4"	30 psi	1,400 lb/hr	3 7/8"	353° @ 125 psig	36Y251
	75 psi	1,800 lb/hr	5 1/8"	377° @ 175 psig	36Y256
	175 psi	1,150 lb/hr	5 1/8"	377° @ 175 psig	36Y261
1"	15 psi	2,100 lb/hr	4 1/8"	377° @ 175 psig	36Y246
	30 psi	2,300 lb/hr	4 1/8"	377° @ 175 psig	36Y252
	75 psi	1,800 lb/hr	5 1/8"	377° @ 175 psig	36Y257
	175 psi	1,150 lb/hr	5 1/8"	377° @ 175 psig	36Y262
1 1/4"	15 psi	2,500 lb/hr	4 3/8"	377° @ 175 psig	36Y247
	30 psi	2,800 lb/hr	4 3/8"	377° @ 175 psig	36Y253
	75 psi	2,500 lb/hr	5 13/16"	377° @ 175 psig	36Y258
	175 psi	2,000 lb/hr	5 13/16"	377° @ 175 psig	36Y263
1 1/2"	15 psi	3,100 lb/hr	5 3/4"	377° @ 175 psig	36Y248
	30 psi	4,000 lb/hr	5 3/4"	377° @ 175 psig	36Y254
	75 psi	3,100 lb/hr	7 1/16"	377° @ 175 psig	36Y259
	175 psi	3,100 lb/hr	7 1/16"	377° @ 175 psig	36Y264
2"	15 psi	9,000 lb/hr	7 7/8"	377° @ 175 psig	36Y249
	15 psi	34,000 lb/hr	6 3/8"	650° @ 300 psig	36Y278
	30 psi	8,500 lb/hr	7 7/8"	377° @ 175 psig	36Y255
	125 psi	21,000 lb/hr	6 3/8"	650° @ 300 psig	36Y280
	175 psi	7,100 lb/hr	9 3/4"	377° @ 175 psig	36Y265
	300 psi	13,000 lb/hr	6 3/8"	650° @ 300 psig	36Y281
In-Line					
1/2"	15 psi	1,200 lb/hr	5 1/2"	353° @ 125 psig	36Y266
	30 psi	2,100 lb/hr	5 1/2"	353° @ 125 psig	36Y269
	75 psi	1,800 lb/hr	5 1/2"	377° @ 175 psig	36Y272
	175 psi	1,100 lb/hr	5 1/2"	377° @ 175 psig	36Y275
3/4"	15 psi	1,200 lb/hr	5 1/2"	353° @ 125 psig	36Y267
	30 psi	1,200 lb/hr	5 1/2"	353° @ 125 psig	36Y270
	75 psi	1,800 lb/hr	5 1/2"	377° @ 175 psig	36Y273
	175 psi	1,100 lb/hr	5 1/2"	377° @ 175 psig	36Y276
1"	15 psi	2,100 lb/hr	5 1/2"	353° @ 125 psig or 377° @ 175 psig	36Y268
	30 psi	2,300 lb/hr	5 1/2"	353° @ 125 psig or 377° @ 175 psig	36Y271
	75 psi	1,800 lb/hr	5 1/2"	377° @ 175 psig	36Y274
	175 psi	1,100 lb/hr	5 1/2"	377° @ 175 psig	36Y277

WATTS® Carbonated Beverage Backflow Preventers

316 stainless steel backflow preventers feature dual check design and can install flow-up, flow-down, or horizontally. For use on post-mix carbonated beverage equipment and dispensing equipment for tea and coffee. SAE male flare connection. Certified to ANSI/NSF 18, Manual Food and Beverage Dispensing Equipment; all rubber compounds comply with FDA food additive regulations.

5AJ86

Dual check valve meets ASSE 1032.

5AJ88

Atmospheric port provides visual indication of the failure of the second check. Wye pattern strainer model for water supply installations. Dual check valve with atmospheric vent meets ASSE 1022.



5AJ86



5AJ88

Size	L	Max. Pressure	Max. Temp.	Item No.
3/8"	3"	150 psi	110 °F	5AJ86
3/8"	4 1/2"	150 psi	130 °F	5AJ88



36Y304



405Z02

Thermostatic Steam Traps

Design allows trap to be inspected and serviced without breaking pipe connections. Armstrong models have one moving part, while Mepco models feature an innovative floating valve design and rounded seat to help prevent corrosive elements and dirt from affecting trap operation. All models respond quickly to changing pressure and condensate loads and are suitable for use in many steam heating systems and steam process equipment.

(F)NPT Connections	Pipe Config.	Max. Operating (psi)	Condensate Cap. lb./hr.	Max. Temp.	End to End Length	Brand	Item No.
304L Stainless Steel							
1/2"	Horizontal or Vertical	400	1,300 lb/hr	650 °F	—	Armstrong	36Y304
3/4"	Horizontal or Vertical	400	1,300 lb/hr	650 °F	—	Armstrong	36Y305
Brass							
1/2"	Angle	25	1,270 lb/hr	345 °F	3 1/4"	Mepco	405Z02
	Straight	25	1,270 lb/hr	345 °F	4 1/8"	Mepco	405Z03
1/2" x 3/4"	Vertical	25	1,270 lb/hr	345 °F	5 1/8"	Mepco	405Z04
1/2"	Angle	125	1,200 lb/hr	345 °F	3 3/8"	Mepco	405Z07
3/4"	Angle	25	2,450 lb/hr	345 °F	3 1/4"	Mepco	405Z05
	Straight	25	2,450 lb/hr	345 °F	5 1/8"	Mepco	405Z06
	Angle	125	1,800 lb/hr	345 °F	3 1/4"	Mepco	405Z08
1"	Angle	125	2,500 lb/hr	345 °F	3 1/2"	Mepco	405Z09
Bronze							
	In the Side, Out the Bottom	50	1,700 lb/hr	400 °F	2 9/16"	Armstrong	36Y299
1/2"	In the Side Out the Side, Straight Pattern	50	1,700 lb/hr	300 °F	4"	Armstrong	36Y302
	In the Side Out the Bottom	50	1,700 lb/hr	400 °F	2 7/8"	Armstrong	36Y301
3/4"	In The Side Out The Side, Straight Pattern	50	1,700 lb/hr	300 °F	4 1/2"	Armstrong	36Y303
Cast Iron							
3/4"	(2) Pipe, (1) Inlet and (1) Outlet	15	2,175 lb/hr	450 °F	4 7/8"	Mepco	405Z10
1"	(2) Pipe, (1) Inlet and (1) Outlet	15	2,175 lb/hr	450 °F	4 7/8"	Mepco	405Z11
1 1/4"	(2) Pipe, (1) Inlet and (1) Outlet	15	2,700 lb/hr	450 °F	5 3/8"	Mepco	405Z12
1 1/2"	(2) Pipe, (1) Inlet and (1) Outlet	15	4,075 lb/hr	450 °F	5 3/8"	Mepco	405Z13
2"	(2) Pipe, (1) Inlet and (1) Outlet	15	11,750 lb/hr	450 °F	7"	Mepco	405Z14



Hose and Laboratory Connection Vacuum Breakers

Prevent back-siphonage of contaminated water into water supply. No need for plumbing changes. Suitable for hot or cold water service. Single-check design. 5DMJ5 is certified for use in potable water applications. 6KK09 has 2 independently acting soft-seated checks. 6KK09, and 6AJZ3 come with a break-off attachment screw for permanent installation. All models meet ASSE; except 5DMJ5 meets CSA only; 6AJZ3, 6A766, 6LL80, and 6LL79 also meet ANSI; 6KK09, 6A766, 22N566 and 22N567 also meet IAMPO; 6A766, 6LL80, and 6LL79 also meet UPC; 6KK09, 6A766, 6LL80, and 6LL79 also meet CSA.



5DMJ5



6A766

Size	Material of Constr.	Max. Pressure	Connec. Type	Temp. Range	Brand	Mfr. Model	Item No.
Dual Check Vacuum Breaker							
3/8"	Chrome	125 psi	FIP	33° to 140°F	Watts	3/8 LF N9C - 3/8"	5DMJ5
Lab Faucet Vacuum Breaker							
3/8"	Chrome-Plated Brass	150 psi	FNPT	180 °F	Apollo	3850202	6KK09
Vacuum Breaker							
3/4"	Acetal, Brass, Stainless Steel	125 psi	GHT	180 °F	Zurn Wilkins	BFP-8F	22N567
	Brass	125 psi	FIP x GHT	180 °F	—	108-904	6AJZ3
3/4"	Brass	—	FNPT	—	Apollo	38LF314AS	52DD48
	Brass	125 psi	GHT	180 °F	Watts	8B	6A766
	Brass	125 psi	GHT	180 °F	Watts	8BI	6LL80
3/4"	Brass, Stainless Steel	125 psi	GHT	180 °F	Zurn Wilkins	BFP-9	22N566
	Chrome-Plated Brass	125 psi	GHT	180 °F	Watts	8BC	6LL79