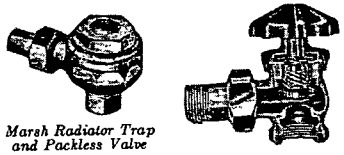
Jas. P. Marsh Corporation

Dept. 5, Skokie, Illinois

Branches in Principal Cities

Marsh products include: Pressure, Vacuum and Compound Gages; Dial Thermometers; Steam Traps; Vents; Packless Radiator Valves and Radiator Traps; Refrigeration Water Regulators; Refrigeration Testing Instruments; Solenoid Valves; Needle Throttling Valves.

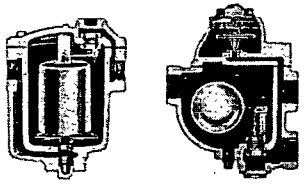
Radiator Traps—Equipped with Marsh phosphor bronze diaphragm charged with volatile fluid, making them highly efficient on pressures below atmospheric up to 25 psi. Other traps available for pressures up to 125 psi.



Marsh Radiator Trap and Packless Valve

Packless Radiator Valves—Metal-to-metal seal totally eliminates packing of any kind. Easy to operate. Close on less than one turn. For either steam or hot water. Maximum water pressure, 125 psi.

Float and Thermostatic Traps—Designed for complete removal of air and condensate from steam mains branches and risers. Condensate discharged through float operated valve at bottom; air through vent in top. Types for wide range of condition; one of many is illustrated.

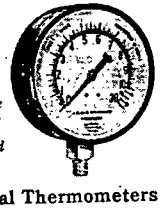


Left: Inverted Bucket Trap. Right: F & T Trap.

Inverted Bucket Traps—Highly efficient traps for services where this type is indicated.

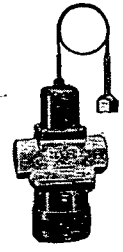


Thermaltimeter (Square and Round)



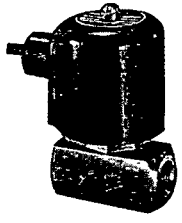
Ounce Graduated Retard Gage

Pressure Gages and Dial Thermometers—The broad Marsh line covers every requirement for pressure, vacuum, compound, altitude gages, ther-altimeters, and dial thermometers. Marsh instruments are the product of nearly a century of experience.



Type 56 Regulator (in sizes ⅜ in., ½ in., ¾ in. and 1 in.) Other regulators available for wide range of services

Refrigeration Valves—Type 56 pressure actuated water regulating valve (see cut) is the one and only valve for both F-12 and F-22 . . . adjustable from 60 to 270 psi by simply twisting handy knurled cup on bottom. Plenty of capacity for wide range of applications; small and compact; positive, smooth operation. Other Marsh Water Regulators, both pressure and temperature actuated, cover practically every cooling or heating application.



Packless Solenoid Stop Valve

Solenoid Valves—Both direct acting and pilot operated—with 3/16 in., ⅜ in. and ½ in. orifices. Sturyd, packless, tight seating, with coils that withstand frost and moisture.

The comprehensive Marsh line is merely high-lighted here. Ask for catalog information covering your specific needs.

Strong, Carlisle & Hammond

1392 West 3rd St., Cleveland 13, Ohio

"STRONG" The Complete Steam Specialties Line



1 2 3 4 5 6 7

1. F & T Traps (Gray Iron). For rapid air and condensate removal in low pressure steam systems to 15 psi. Stainless steel valve and seat.

Trap No.	Pipe Size (in.)	Continuous Capacity at psi	lb/hr	Weight lb	List Price
11-T	¾	15	230	7¼	$21.00
12-T	1	15	575	7¼	23.00
13-T	1¼	15	1380	13½	32.00
14-T	1½	15	2760	20¾	67.50
15-T	2	15	5750	39¾	97.00

2. Standard In-Line Traps (Semi-Steel). 140 Series Hydro-Flex inverted bucket traps with Strong "lever-lift" action. All working parts stainless, attached to cover for removal without breaking pipe connections.

Trap No.	Pipe Size (in.)	Continuous Capacity at psi	lb/hr	Weight lb	List Price
140	½, ¾	150	545	4	$10.50
141	½, ¾	200	1150	7	13.00
142	¾, 1	200	1520	7½	22.00
143	¾, 1	250	2380	17	32.00
144	1, 1¼	250	4970	30	46.00

3. In-Line Blast Traps (Semi-Steel). Inverted bucket and thermostatic type. Hydro-Flex trap action, Anum-Metl seat, stainless bucket and working parts. For rapid heating up to 150 psi.

Trap No.	Pipe Size (in.)	Continuous Capacity at psi	lb/hr	Weight lb	List Price
140-T*	½, ¾	150	545	4	$12.00
141-T	½, ¾	150	1055	7	18.00
142-T	¾, 1	150	1890	7½	25.00

* Not illustrated.

4. Bottom Inlet Traps (Semi-Steel). Rugged, heavy-duty inverted bucket Hydro-Flex 40 Series Traps. Stainless internal working parts. High capacity on light loads.

Trap No.	Pipe Size (in.)	Continuous Capacity at psi	lb/hr	Weight lb	List Price
42	½, ¾	200	1520	7½	$15.00
43	½, ¾	250	2380	14	30.00
44	¾, 1	250	4970	28	39.00
45	1¼, 1½	250	8750	48	60.00
46	1½, 2	250	21400	84	90.00

5. "Y" Type Strainers (Semi-Steel). Perforated stainless screen. For 250 psi at 450 deg steam, 400 psi cold, non-shock. Also available with screwed cap and gasket instead of bushing.

Pipe Size (in.)	Blowoff Size (in.)	Weight lb	List Price with Bushing	List Price with Cap & Gasket
¼, ⅜	¼	1	$2.60	3.50
½	⅜	2¼	2.80	3.80
¾	⅜	3¾	3.55	5.00
1	½	5½	5.00	7.15
1¼	¾	8¼	6.40	7.80
1½	¾	11½	7.75	10.50
2	1	17	11.50	16.25
2½*	1¼	22	25.00	
3*	1¼	32	41.00	

* Flanged Blowoff only.

6. Type O & K Pressure Regulators (Semi-Steel). For steam, air and gas. Direct operated. Rugged construction. Fitted with special laminated, phosphor-bronze diaphragms and stainless valve and seat.

No.	Pipe Size (inches)		Weight lbs	List Price
Type O	⅜, ½, ¾	Initial pressure to 225 psi, 400 F, reduced ranges 0-200.	8	$38.00
Type K (illustrated)	½	Initial pressure to 225 psi, 400 F, reduced ranges from 0 to 85 psi.	15	41.00
	¾		15	42.00
	1		18	53.00
	1¼	Type K has an integral strainer.	40	97.00
	1½		40	98.00

7. Type C Pressure Regulators (Semi-Steel). For installations requiring accurate and dependable regulation. Stainless trim, single-seated, piston-operated, pilot controlled spring-loaded.

No.	Pipe Size (inches)		Weight lbs	List Price
Type C	½	From initial pressure to 250 psi, 450 F. For reduced pressure from 0 to 200 psi	19	$100.00
	¾		19	102.00
	1		19	104.00
	1¼		35	140.00
	1½		35	144.00
	2	Available in cast steel series, 30, 40 or 60 flanges; pressure 600 psi; temperature 750 deg	54	193.00
	2½		70	256.00
	3		91	315.00
	4		171	460.00

Complete Catalog Available on Request.