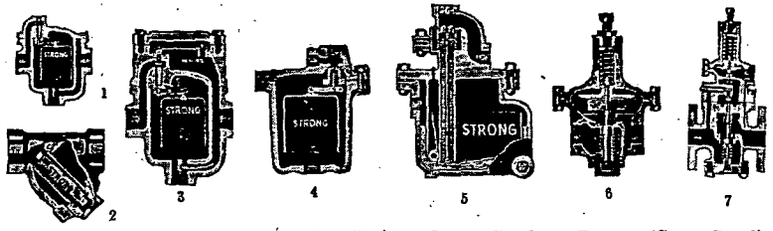
Strong, Carlisle & Hammond Company

1392 West 3rd St., Cleveland 13, Ohio

"STRONG" The Complete Steam Specialties Line



1. Standard In-Line Traps (Semi-Steel). Inverted bucket type. Hi-Cap design. Parts on cover for easy removal without breaking pipe connections. All stainless parts.

Trap No.	Pipe Size (inches)	Continuous at psi	Capacity lbs/hr	Weight lbs	List Price
070	½, ¾	125	490	3¾	$7.00
170	½, ¾	125	955	7	9.00
271	¾, 1	125	1230	7½	13.50

2. "Y" Type Strainers (Semi-Steel). Features perforated Monel screen and new V-shaped gripping lugs. 250 psi 450 deg steam. 400 psi cold, non-shock.

Pipe Size (inches)		Weight lbs	List Price
¼, ⅜	Sizes ¼-in., ⅜-in. furnished with 60 x 50 mesh Monel cloth screens. Sizes ½-in. to 3-in. standard with .027 perforated Monel.	1	$1.90
½		2¼	2.25
¾		3¾	2.70
1		5½	3.25
1¼		8¼	4.10
1½		11½	5.25
2		17	7.75
2½		22	18.00
3		32	21.00

3. In-Line Blast Traps (Semi-Steel). Inverted bucket (open-float) and thermostatic type. Hi-Cap design. Integral bi-metal thermal operated vent. For rapid heating on unit heaters, cookers, etc. Anum-Metl seat, stainless bucket and working parts.

Trap No.	Pipe Size (inches)	Continuous at psi	Capacity lbs/hr	Weight lbs	List Price
070-T	½, ¾	30	660	3¾	$8.50
170-T	½, ¾	30	1290	8	12.00
271-T	¾, 1	30	1760	9	17.50

4. Bottom Inlet Traps (Semi-Steel). Rugged, trouble-free inverted bucket type. All stainless working parts. Anum-Metl valve and seat. Self-cleaning action.

Trap No.	Pipes Size (inches)	Continuous at psi	Capacity lbs/hr	Weight lbs	List Price
171	½	125	1230	7½	$10.50
80	½	125	1700	16	17.00
81	¾	125	3300	25	22.50
82	1	125	6100	35	30.00
83	1¼	125	10,200	54	37.00
84	1½	125	15,400	82	55.00
85	2	125	32,000	117	73.00

5. Open Bucket Traps (Semi-Steel). For all steam service, and particularly suitable for pulsating pressures. Also for draining water or other liquids from lines on air or gas service. Anum-Metl seat guaranteed leakproof one year.

Trap No.	Pipe Size (inches)	Continuous Capacity at psi	lbs/hr	Weight lbs	List Price
30	½	125	1230	48	$22.50
31	¾	125	1560	53	28.00
32	1	125	2750	79	34.00
33	1¼	125	6100	120	47.00
34	1½	125	8700	165	60.00
35	2	125	11,500	197	85.00
36	2½	125	27,300	335	120.00

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	$15.00
Type K (illustrated)	½	Initial pressure to 225 psi, 400 F, reduced ranges from 0 to 50 psi.	15	19.00
	¾		15	20.00
	1		18	27.00
	1¼	Type K has an integral strainer.	40	38.00
	1½		40	42.00

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	17	$36.00
	¾	to 250 psi, 450 F. For	17	39.00
	1	reduced pressure	17	43.00
	1¼	from 0 to 200 psi	40	46.00
	1½		40	49.50
	2	Available in cast steel	40	60.00
	2½	series 30, 40 or 60	74	79.00
	3	flanges; pressure 600	98	95.00
	4	psi; temperature 750 deg	150	160.00

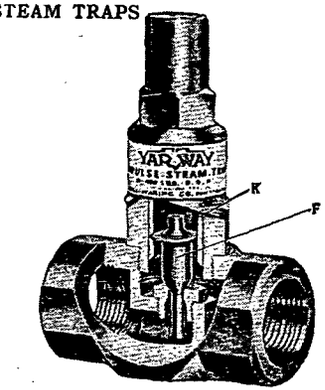
Complete Catalog Available on Request.

Yarnall-Waring Company

Manufacturers of **YARWAY** Steam Specialties

133 Mermaid Ave., Philadelphia 18, Pa.

YARWAY IMPULSE STEAM TRAPS



Construction—Made entirely of bar stock Only one moving part, valve (F). For pressures to 400 lb, body, control cylinder, valve and seat are stainless steel, valve and seat heat-treated; bonnet is cold rolled steel, cadmium plated; cap is tobin bronze. For 600 lb, trap is all stainless steel.

Operation—At low condensate temperatures, bypass through control chamber (K) and center orifice of valve reduces chamber pressure and valve opens. At high temperature, condensate vaporizes in (K), increased volume builds up pressure and valve closes.

Light Weight—Need no support—½ in. trap weighs only 1⅜ lb. 2 in. weighs 8⅝ lb.

Small Size—½ in. trap 2¼ in. long—2 in. trap, 4¾ in. long.

Will not air bind.—Require no priming.

Insure quick heating.

Low Price—Often cheaper than repairing old traps.

Factory set for all pressures to 400 lb (or 600 lb) without change of valve or seat.

900,000 sold. Stocked by 200 distributors. Send for descriptive *Bulletin T-1740.*

List Prices, Weights and Dimensions
No. 60 Series—to 400 lb; 120 Series—to 600 lb

Size	Complete Trap Series 60	Complete Trap Series 120	Weight Pounds	Length Inches
½"	$15	$ 25	1¼	2⅝
¾"	22	37	2	3
1"	31	52	2½	3⅜
1¼"	48	80	4	3⅞
1½"	68	114	5¾	4½
2"	90	150	8½	4¾

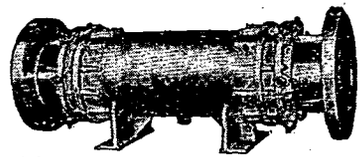
YARWAY FINE-SCREEN STRAINERS

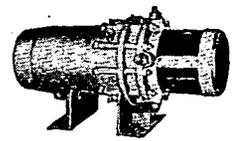
Offer better protection against rust, scale and dirt for all steam equipment.

Ten standard sizes ¼ in. to 3 in. Cadmium plated bodies. High grade Monel woven-wire screens. Many thousands in use. Also flanged strainers, ½ in. to 5 in. Write for *Bulletin S-208.*



YARWAY EXPANSION JOINTS





All-steel welded construction; light but strong. Chromium covered sliding sleeves. Cylinder guide and stuffing box integral, assuring perfect alignment. Internal limit stops. Gun-pakt and Gland-pakt types: Gun-pakt (illustrated) has fixed glands fitted with screw guns which permit addition of plastic packing while joint is under pressure. Sizes 2 in. to 24 in., single end or double end, flanged or welding ends; 150, 300 and 400 lb pressures. Choice of leading utilities and industrial firms. Send for *Bulletin EJ-1913.*