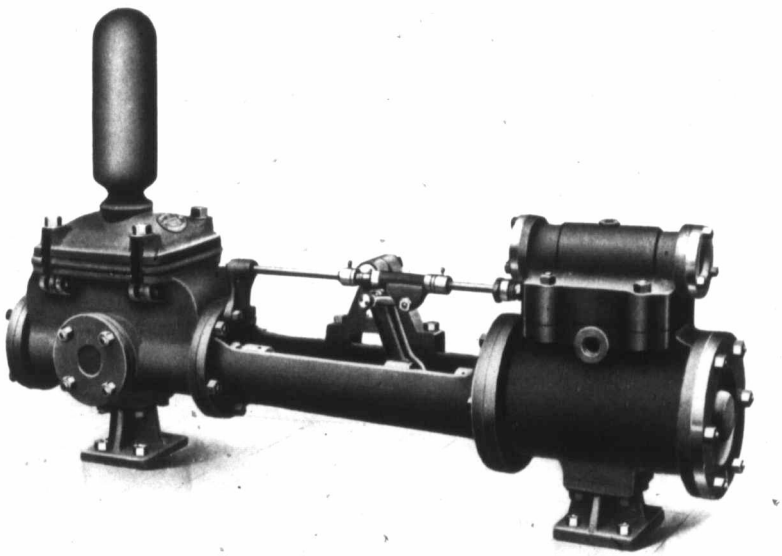

PISTON PATTERN.

SINGLE BOILER FEED OR PRESSURE PUMP.

ARRANGED FOR PUMPING HOT OR COLD WATER OR OTHER FLUIDS.

This pump combines all the necessary features to give satisfaction. It will run as slowly as desired under any pressure, exactly compensating for the water evaporated, a feature of great importance in boiler-feeding. It is reliable, requires little attention, and the construction is such that it may be run at a speed that makes it an efficient fire-pump. It is built throughout of the best material and workmanship; stuffing-boxes, valve-seats, and studs and water-cylinder linings are of the best composition metal; water-pistons and rods of composition at slight additional cost.

SIZES AND CAPACITIES:

Code Word.	Steam Cylinder.	Water Cylinder.	Stroke.	Gallons per Stroke.	Capacity per Minute at Ordinary Speed.	Steam Pipe.	Exhaust Pipe.	Suction Pipe.	Delivery Pipe.	Floor Space Required.
Paab.	4	2 3/8	5	.10	150 strokes, 15 gals.	1/2	3/4	1 1/4	1	37 x 8
Paable.	4 1/2	2 3/4	6	.15	150 strokes, 22 gals.	1/2	3/4	1 1/4	1	37 x 8
Paabro.	5 1/2	3 1/4	7	.25	125 strokes, 31 gals.	3/4	1	1 1/2	1 1/4	41 x 9
Paaced.	6	3 3/4	7	.33	125 strokes, 42 gals.	3/4	1	2	1 1/2	41 x 10
Paacify.	6 1/2	4 1/8	8	.46	125 strokes, 58 gals.	3/4	1 1/4	2 1/2	2	48 x 10
Paack.	7 1/4	4 1/2	10	.69	100 strokes, 69 gals.	1	1 1/2	2 1/2	2	52 x 11
Paacket.	8	5	12	1.02	100 strokes, 102 gals.	1	1 1/2	3 1/2	3	64 x 15
Paaclo.	10	6	12	1.47	100 strokes, 147 gals.	1 1/4	2	3 1/2	3	66 x 15
Paacm.	12	7	12	2.00	100 strokes, 200 gals.	1 1/2	2 1/2	5	4	66 x 16
Paacol.	14	8	12	2.61	100 strokes, 261 gals.	2	3	5	4	66 x 18
Paacp.	16	9	18	4.06	70 strokes, 347 gals.	2	3	8	6	98 x 28

LARGER SIZES TO ORDER.

* Twice the above capacities can be had in emergencies; but for continuous work, such as boiler-feeding, we advise about half the speed stated.