



3700 SERIES

UNDERGROUND CONDENSATE UNITS

MAXIMUM CAPACITY, MINIMUM MOTOR LOAD FOR LONG LIFE AND SUPERIOR EFFICIENCY

The Sterlco® 3700 Series is made of a heavy cast-iron tank that can be located flush with floor level, in a pit, or above floor. The pump and motor unit and float switch are mounted on top of a removable tank cover, away from moisture and easily accessible. All units have horizontal centrifugal pumps bronze fitted, with integrally mounted ball bearing motors. Duplex units are available in all ratings. They consist of one tank and float switch and two complete pump and motor units (Mechanical Alternator-Optional).

FEATURES

- Simplex or duplex construction
- Foot valve and trapped arrangement of pump inlet connection provide double assurance that pump will not lose prime
- Capacities from 2000 to 20,000 sq. ft. E.D.R.
- Discharge pressures 20 or 30 PSI
- Heavy-duty two pole float switch
- All foot valves are equipped with inlet strainers
- Optional make-up water valve furnished in place of a float switch

DUPLEX UNITS

3700 Series Duplex Pumps may be furnished with next size larger tank (dimensions A and B). Contact factory for capacities and dimensional prints. When mechanical alternator is required, the next larger tank may be used.

The mechanical alternator causes pumps to operate alternately. Wear is equalized and, if one unit fails to start, the other motor will continue to operate. Both motors will start if there is a sudden flood of condensate that one unit cannot handle.



3700 Series Ratings and Dimensions

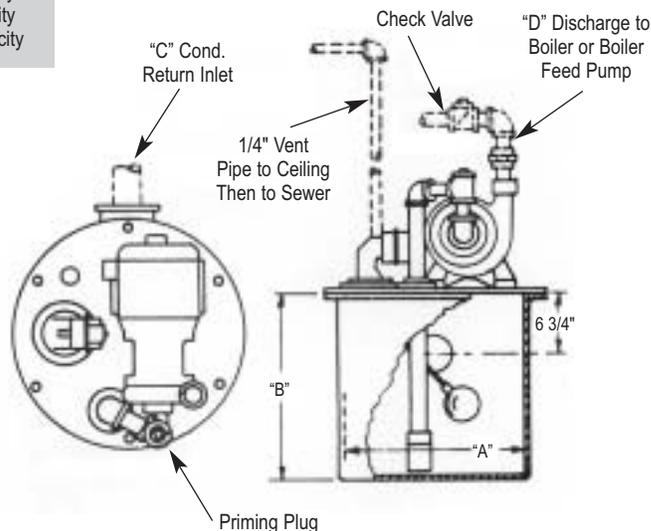
Capacity (Sq. Ft.) EDR	Discharge Pressure	Pump Capacity G.P.M.	Motor HP	Rec. Cap. Gal.	Unit Model No.		Dimensions				Ship Weight Lbs.	
					Simplex	Duplex	A	B	Pipe THD C	Pipe THD D	Simplex	Duplex
2000	20	3	1/2	14	3722-G	3722-GD	16	16	3	3/4	285	345
4000		6	1/2		3724-G	3724-GD						
6000	20	9	1/2	20	3726-G	3726-GD	18	18	3	3/4	360	420
8000		12	1/2		3728-G	3728-GD						
10,000	20	15	1/2	27	37210-G	37210-GD	20	20	4	3/4	400	460
12,000		18	1/2		37212-G	37212-GD						
16,000	20	24	3/4	33	37216-G	37216-GD	20	24	4	3/4	425	485
20,000		30	3/4		37220-G	37220-GD						
2000	30	3	1/2	14	3732-J	3732-JD	16	16	3	1 1/2	285	345
4000		6	1/2		3734-J	3734-JD						
6000	30	9	1/2	20	3736-J	3736-JD	18	18	3	1 1/2	375	435
8000		12	1/2		3738-J	3738-JD						
10,000	30	15	3/4	27	37310-J	37310-JD	20	20	4	1 1/2	400	460
12,000		18	3/4		37312-J	37312-JD						
16,000	30	24	3/4	33	37316-J	37316-JD	20	24	4	1 1/2	430	490
20,000		30	1		37320-J	37320-JD						

When ordering a Duplex Condensate Unit, a mechanical alternator is a recommended accessory
Based on pump handling 180°F condensate

* For other capacities or oversize tanks, consult factory
** Approximate weights - for estimating purposes only

Oversize Tanks Available

20" dia. x 36" deep 49 Gallon capacity
24" dia. x 36" deep 70 Gallon capacity
30" dia. x 36" deep 110 Gallon capacity



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