

CONDENSATE RETURN UNIT Unicon Type #2

FILE NO .: 45.51 DATE: MAY 15, 1997 SUPERSEDES: NEW DATE: NEW

SUBMITTAL

Job:	Representative:					
	Order No:	Date:				
Engineer:	Submitted by:	Date:				
Contractor:	Approved by:	Date:				

PUMP DESIGN DATA									
MODEL:	SIMPLEX		DUPLEX						
MODEL NO .:		TAG:							
CAPACITY	USGPM	HEAD:		FT					
DISCHARGE SIZE:	🗌 1″ N	IPT	1-1/2" NPT						
TEMPERATURE:		٩F							

MATERIALS OF CONSTRUCTION						
IMPELLER	BRONZE					
CASING	CAST IRON					
TANK	CARBON STEEL					
TANK GASKET	RUBBER					
SHAFT	STAINLESS STEEL					
PUMP BEARING	GRAPHALLOY					
PUMP SEAL	GRAPHITE PACKING					
LEVEL CONTROL DEVICE	MULTI LEVEL FLOAT CONTROL WITH S.S. HIGH LEVEL ALARM FLOAT					

OPTIONAL TANK ACCESSORIES

TEMPERATURE GAUGE LEVEL INDICATOR C/W ISOLATION VALVES

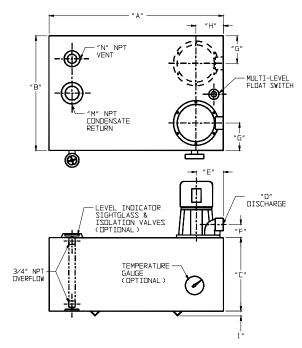
HIGH LEVEL ALARM CONTACT

· CONTROL PANEL FOR WALL MOUNTING, NEMA 1 ENCLOSURE Q 3 PHASE CONTROL PANEL WITH THERMOMAGNETIC MOTOR \bigcirc \bigcirc PROTECTOR, INTERNAL CIRCUIT BREAKER, MAGNETIC CONTACTOR, "HAND-OFF-AUTO"

	SELECTOR SWITCH, CONTROL IRANSFORMER CW SECONDARY CIRCUIT SREAKER, HIGH TANK LEVEL BUZZER, SILENCE / TEST SWITCH AND PILOT LIGHT JUPLEX UNITS ALSO INCLUDE AUTOMATIC ALTERNATION AND AUTOMATIC TRANSFER TO NON OPERATING PUMP ON OVERLOAD							
CONTROL PANEL OPTIONS								
MOTOR OVERLOAD LIGHT	MAIN DISCONNECT							
TIME TOTALIZER	POWER ON LIGHT							

MOTOR RUN LIGHT

MOTOR DESIGN DATA								
HP:			RPM:	3600				
FRAME SIZE:		56C	ENCLOSURE	ODP				
VOLTS:	HERTZ:	60	PHASE:					



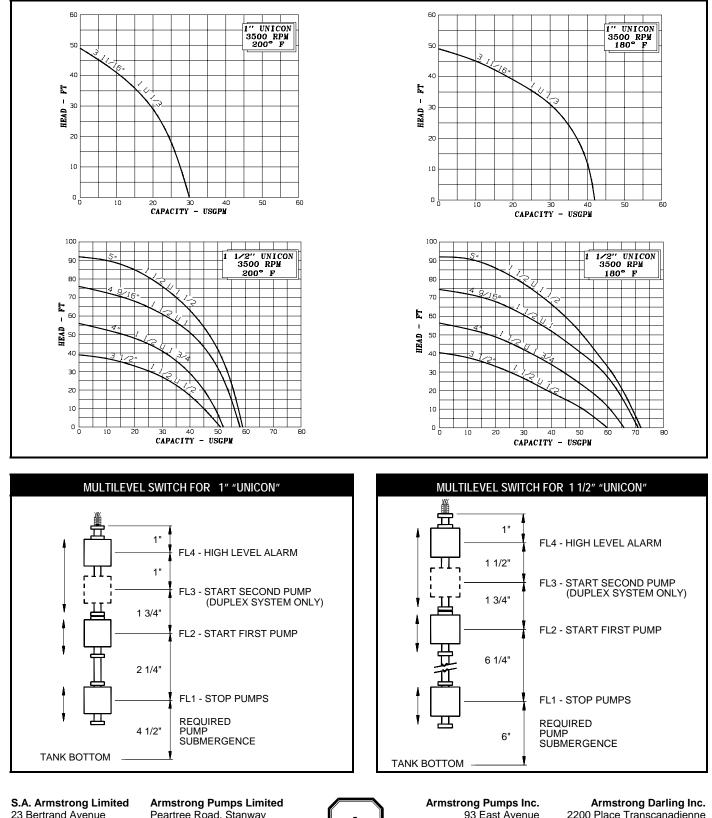
NOTES

- PUMP IN DOTTED LINES IS SHOWN FOR DUPLEX ARRANGEMENT 1.
- 2. ALL UNITS, EXCEPT 9 USG UNITS, HAVE OPENINGS IN COVER FOR FUTURE SECOND PUMP

RECEIVER CAPACITY			DIMENSIONS				CON	NECTION	WE	EIGHT (lbs)		
(GALLONS)	А	В	С	D	Е	F	G	Н	М	N	SIMPLEX	DUPLEX
9	19″	13″	10 1/2"	1″	4″	1 3/4″	4″	4″	1 1/4"		91	
40	36″	24″							1 1/2"	2"	229	280
65	38″	25″	16″	1 1/2″	5 7/8″	2 7/8″	6″	6″	3″		390	491
100	48″	30″						14″			545	646

ARMSTRONG[®]

CONDENSATE UNIT Unicon Type #2



S.A. Armstrong Limi 23 Bertrand Avenue Toronto, Ontario Canada, M1L 2P3 Tel; (416) 755-2291 Fax: (416) 759-9101

Peartree Road, Stanway Colchester, Essex United Kingdom, C03 5JX Tel: 01206-579491 Fax: 01206-760532



93 East Avenue Buffalo, New York U.S.A. 14120-6594 Tel: (716) 693-8813 Fax: (716) 693-8970 Armstrong Darling Inc. 2200 Place Transcanadienne Montreal, Quebec Canada, H9P 2X5 Tel: (514) 421-2424 Fax: (514) 421-2436