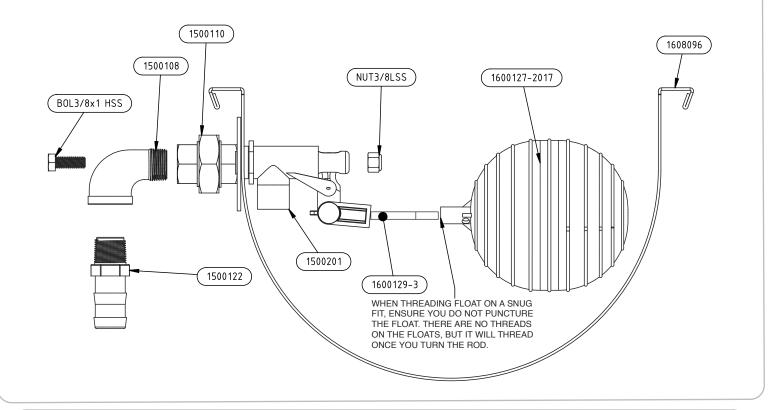
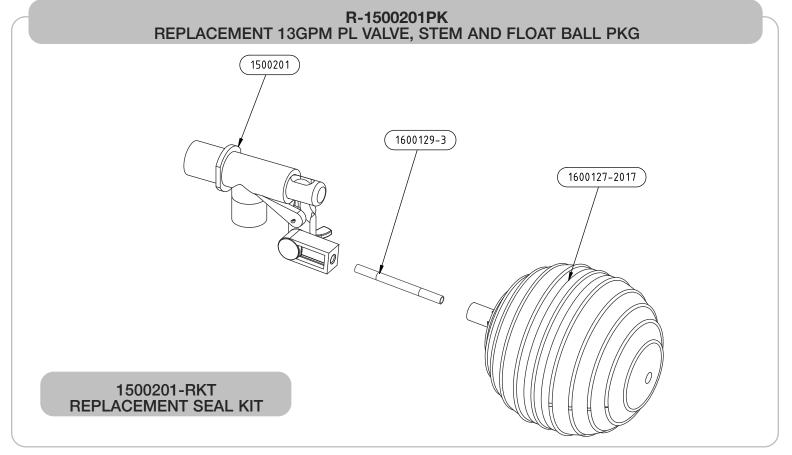
VALVE ASSEMBLY







CANARM

AgSystems "

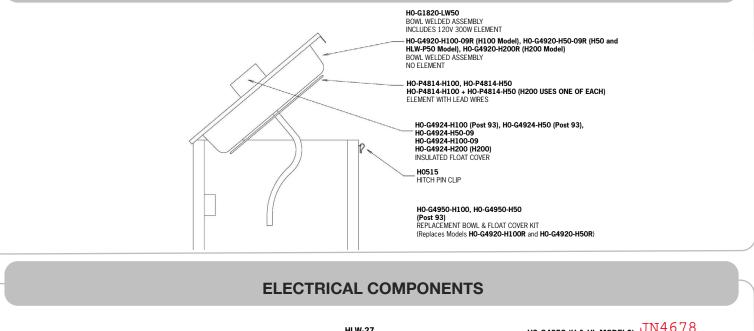
PUTTING INNOVATION TO WORK

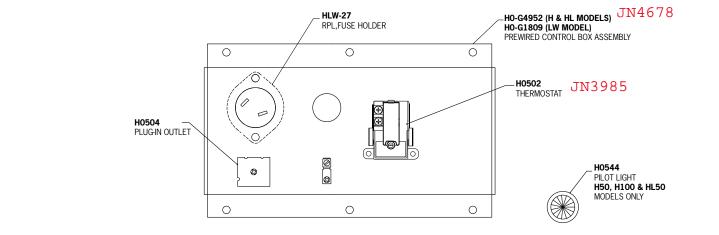


HLW REPLACEMENT PARTS

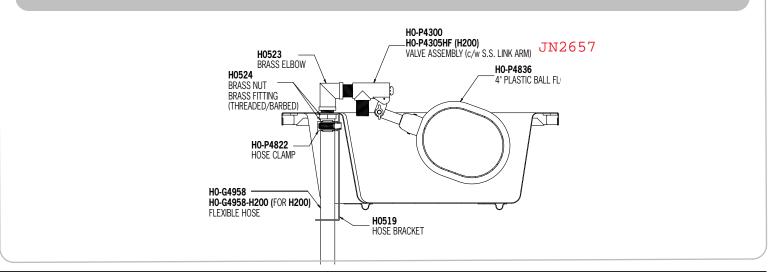
WATERERS - 11 NOV/2021

GENERAL COMPONENTS





WATER SUPPLY COMPONENTS



WCANARM [®] AgSystems [™] PUTTING INNOVATION TO WORK	HLW RE	PLACEME	NT PARTS	WATERERS - 12 NOV/2021
HO-G4920-H100-09R - REP BOWL - H100 (POST 2 H0-G4920-H50-09R - REPL BOWL - H50 (POST 2 H0-G4920-H200F REPLACEMENT BOWL H0-G1820-LW50	2008) ACEMENT 008) R - H200	H0-G4924-H100 - F H100 (POST '93) H0-G4924-H50 - F H50 (POST '93) H0-G4924-H50-09 - H50 (POST 2008) H0-G4924-H200 - F	INSULATED LOAT COVER - INSULATED FLOAT COVER - INSULATED FLOAT COVER -	H0-G4958 FLEXIBLE SUPPLY HOSE (POST '93) H0-G4958-H200 FLEXIBLE SUPPLY HOSE (H200 MODELS)
REPLACEMENT BOWL	H0-G495 H100 (All mo H0-G495 H50 (All mo REPLACEME & FLOAT C	odel years) 50-H50 del years) ENT BOWL OVEB KIT	t 2008 style shown above	
H0-P4822 - (#10 GEAR CLAMP, HF10) HOSE CLAMP	H0-G4952 - CON PRE-WIRI (H, HL MODELS	ED	H0502 THERMOSTAT	HLW-27 FUSE HOLDER
H0514 - HOLD DOWN BRACKET + HDW. (POST '93)	H0519 - HOSE E HLW-93		523 - H0523 BRASS ELBOW (HLW-94)	H0524 - H0524 BRASS FITTING & NUT
H0544 - ROUND PILOT LIGHT (KIT) (POST '92)	H0-P4300 - V ASSEMBLY (KEF LINK ARM FOF H0-P483 4" PLASTIC BAL H0-P4305 (H200 MOE	RICK) C/W R FLOAT B6 LL FLOAT HF JN2657	(POST '9) P4814-H50 - ELEMEN-	EMENT (500 WATTS) - H100 93), 19" X 11" IT (300 WATTS) - H50 93), 16" X 7"
H0-P4301 - VALVE CUP & TIP SEAL KIT			H200 Model uses o	ne of each of the above.

HLW REPLACEMENT PARTS

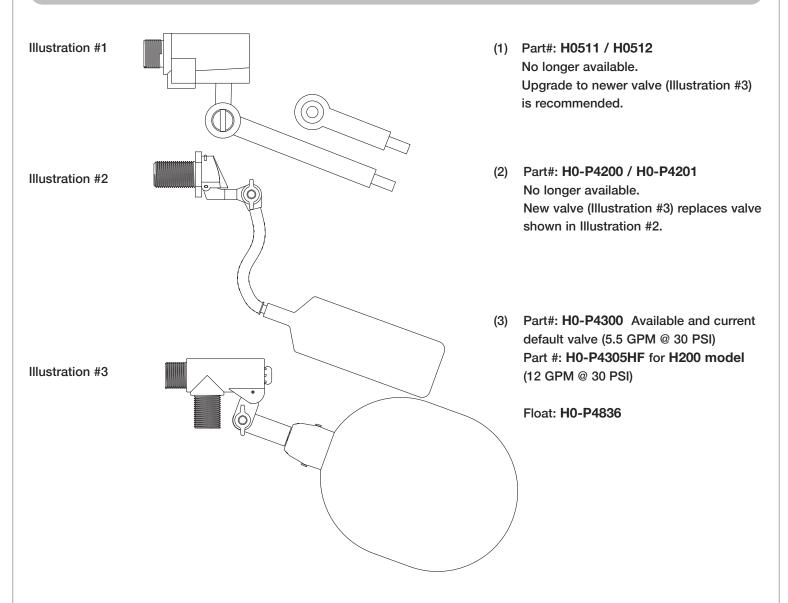
PART #	DESCRIPTION		
H0502	THERMOSTAT (HLW-20)		
H0504	PLUG-IN OUTLET (HLW-26)		
H0514	HOLD DOWN BRACKET (4 PK) & HARDWARE (H, HL MODELS)		
H0516	CABINET WEATHER STRIPPING		
H0519	HOSE BRACKET HLW-93		
H0523	BRASS ELBOW 3/8"X3/8"		
H0524	BRASS FITTING & NUT		
H0544	ROUND PILOT LIGHT (KIT) (POST '92)		
H0-C4904	CONTROL BOX EXTERNAL COVER (BLUE) H AND HL MODELS ONLY		
H0-G1809	CONTROL BOX PRE-WIRED (LW MODEL ONLY) (SEE H0-G4952)		
H0-G4920-H200R	REPLACEMENT BOWL - H200		
H0-G4920-H100-09R	BOWL WELDED ASSEMBLY - H100 (POST 2008)		
H0-G4920-H100R	OBSOLETE - SEE H0-G4950-H100		
H0-G4920-H50-09R	BOWL WELDED ASSEMBLY - H50 (POST 2008)		
H0-G4920-H50R	OBSOLETE - SEE H0-G4950-H50		
H0-G4920-P50	REPL SS BOWL FOR P50 POLY WATERER		
H0-G4924-H200	FLOAT COVER, INSULATED - H200		
H0-G4924-H100-09	FLOAT COVER, INSULATED - H100 (POST 2008)		
H0-G4924-H100	FLOAT COVER, INSULATED - H100 (POST '93)		
H0-G4924-H50-09	FLOAT COVER INSULATED - H50 (POST 2008)		
H0-G4924-H50	FLOAT COVER INSULATED - H50 (POST '93)		
H0-G4950-H50	REPLACEMENT BOWL & FLOAT COVER KIT (H50 POST 1993)		
H0-G4950-H100	REPLACEMENT BOWL & FLOAT COVER KIT (H100 POST 1993)		
H0-G4952	CONTROL BOX PRE-WIRED (H, HL MODELS ONLY)		
H0-G4958	FLEXIBLE SUPPLY HOSE (POST 93)		
H0-G4958-H200	FLEXIBLE SUPPLY HOSE FOR H200		
H0-P4201	KERICK - SANTOPRENE VALVE STOPPER (4PAK)(FOR OLD P4200 VALVES)		
H0-P4300	KERICK - VALVE ASSEMBLY C/W LINK ARM FOR FLOAT		
H0-P4301	KERICK - VALVE CUP & TIP SEAL KIT (1 SET) (FOR USE WITH P4301 VALVES)		
H0-P4305HF	REPLACEMENT VALVE FOR H200 WATERER - 12 GPM @30 PSI (WORKS W/ 50 & 100 WATERER)		
H0-P4813-300	ELEMENT (300 WATTS), OLD DESIGN 9" X 6" (MIN ORDER 24 PCS)		
H0-P4813-400	ELEMENT (400 WATTS), OLD DESIGN 15 3/4" X 6 3/4" (MIN ORDER 24 PCS)		
H0-P4813-600	ELEMENT (600 WATTS), OLD DESIGN 18" X 10" (MIN ORDER 24 PCS)		
H0-P4814-H100	ELEMENT (500 WATTS) - H100 (POST '93), 19" X 11"		
H0-P4814-H50	ELEMENT (320 WATTS) - H50 (POST '93), 16" X 7"		
H0-P4836	4" BLACK PLASTIC FLOAT BALL		
H0-P4856	PLASTIC HOSE FITTING (1/2" BARBED INSERT TO 1/2" MALE NPT)		
HLW-27	FUSE HOLDER		
HLW-VALVEKIT	WATERBOWL VALVE & FLOAT KIT		



WATERER COMPONENT HISTOGRAM

WATERERS - 14 NOV/2021

HEATED LIVESTOCK WATERERS VALVE & FLOAT



- 2001 Post-1994 valve assembly (see Illustration #1) required costly design upgrade for high water pressure (PSI) locations. Research thus began for alternate valves.
- 2003 An alternate valve (see Illustration #2) was found, tested and approved to cover high PSI locations with fair results for low PSI locations. Decision was made to completely switch to this valve.
- 2005 Feedback indicated that low PSI locations needed greater water flow. Valve supplier was immediately contacted for further development. In the interim however, low PSI users were told to purchase the post-1994 valve (Illustration#1) with an updated plastic float as a replacement assembly.
- 2006 A redesigned, more robust valve (Illustration #3) with improved sealing and a larger orifice size (with capacity for further enlargement) was soon developed, tested and approved. All 2006 waterers will have this new valve (Illustration #3).
- A high flow valve has been added for the H200 waterer. It is rated for 12 gal/min at 30 psi. See replacement part #H0-P4305HF. It is retro-fittable to older models.