Clark·Reliance®
CORPORATION

Parts & Accessories

Section:	500
Bulletin:	F1.1
Date:	2/01
Supersedes:	NEW

RECOMMENDED SPARE PARTS

Product: Water Columns (Cast Iron)

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
CI-3	Cap Gasket	2
CI-4	Upper Float Rod	1
CI-5	Lower Float Rod	1
F1M	Float	1
V5	Alarm Valve	1

Product: W0250 - FA Float Columns (Cast Iron)

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
C5-3	Cap Gasket	2
C5R-4	Upper Float Rod	1
C5R-5	Lower Float Rod	1
F5M	Float	1
V5	Alarm Valve	1

Product: W0250 - EA Probe Columns (Cast Iron)

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
C5-3	Cap Gasket	2
T***RK	Probe	4
ECID-23R	Relay (120VAC)	1
ECID-56R	Relay (240VAC)	1

*** indicate probe designator length in inches & eighths

Product: All Steel Float Columns W0600 & Under*

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
F7M	Float	1
V53	Alarm Valve	1
V53DW	Double Whistle Alarm Valve	1
WC53-12	Cap Gasket	2

*see float rods

Product: All W0900 Float Columns* (Steel)

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
F7M	Float	1
VM900	Alarm Valve	1
VM900DW	Alarm Valve	1
WC53-12	Cap Gasket	2

*see float rods

FLOAT RODS

Product: W0350-FA8 thru W0600-FA8

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
WC53-13	Upper Float Rod	1
WC53-14	Upper Float Rod	1

Product: W0350-FA10 thru W0600-FA10

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
WCC10-13	Upper Float Rod	1
WCC10-14	Lower Float Rod	1

Product: W0350-FA12 thru W0600-FA12

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
WC73-13	Upper Float Rod	1
WC73-14	Lower Float Rod	1

Product: W0900-FA8

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
WCM900-13-C8-1/2	Upper Float Rod	1
WCM900-13-C8-1/2	Lower Float Rod	1

Product: W0900-FA10

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
FH-15-4	Upper Float Rod	1
WCM900-14-C10	Lower Float Rod	1

Product: W0900-FA12

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
WCM900-13-C12	Upper Float Rod	1
WCM900-14-C12	Lower Float Rod	1

STEEL PROBE TYPE COLUMNS

***Indicates length of probe in inches & eights.

Product: Model W0350-0450

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
T***RK	Each Probe Includes (4) WCM-13 Gaskets	4

Product: Model W0600-W0900

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
V***RK	Each Probe Includes (4) X175500 Gaskets	4

Product: Model W1000-W1800

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
ZG***RK	Each Probe Includes (4) E10-10S Gaskets	4

Product: Model W3000

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
FG***RK	Each Probe Includes (4) E10-10S Gaskets	3

Product: All Models

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
ECID-23R	Relay (120VAC)	1
ECID-56R	Relay (240VAC)	1

NOTE: Add $59.00 to any Probe length greater than 48". Also, T & V Probes are not available beyond 48", use ZG Type.
*** indicate probe designator length in inches & eighths

BRONZE VALVES

Product: Valve Assembly With Tubular Glass

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
RK-1A	Repair Kit	2
RBG403R-12	Packing Ring	2

Product: Valve Assembly With Gage Nipples (Bronze)

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
RK-1A	Repair Kit	2
BG403R-12	Packing Ring	2

Flanged Valve Assembly (Bronze)

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
BG503R-5	Flange Gasket	2

STEEL VALVES

Product: Forged Steel Valves (SG700 Series)

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
RK-2R	Repair Kit	2
SG754-6	Stem Bushing	2
SG854-4	Stem Packing	2
R13	Oval Ring	2

Product: Forged Steel Valves (SG800 Series)

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
RK-3R	Repair Kit	2
SG854-2	Stem Bushing	4
SG854-4	Stem Packing	2
SG854-5	Nipple Packing	2

Product: Flanged Valves Only (SG860 Series)

PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
SG460-3	Flange Gasket	2

Recommended Spare Parts

TRY (Gage) COCKS

Product: Gage Cocks GC302			Product: Gage Cocks GC310-311			Product: Gage Cocks GC450-451		
PART NO.	DESCRIPTION	RECOMMENDED QUANTITY	PART NO.	DESCRIPTION	RECOMMENDED QUANTITY	PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
RK-9	Repair Kit	2	RK-7	Repair Kit	2	RK-9	Repair Kit	2
						GC450-7	Seating Tool	1

C or S Type Prismatic Water Gage Assembly
NOTE: All Repair Kits include: one glass, cushion gasket & sealing gasket, and instructions.

Product: Size 4 Gage			Product: Size 5 Gage			Product: Size 6 Gage		
PART NO.	DESCRIPTION	RECOMMENDED QUANTITY	PART NO.	DESCRIPTION	RECOMMENDED QUANTITY	PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
RK-35	Repair Kit	2	RK-35A	Repair Kit	2	RK-35B	Repair Kit	2

Product: Size 7 Gage			Product: Size 8 Gage			Product: Size 9 Gage		
PART NO.	DESCRIPTION	RECOMMENDED QUANTITY	PART NO.	DESCRIPTION	RECOMMENDED QUANTITY	PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
RK-35C	Repair Kit	2	RK-35D	Repair Kit	2	RK-35E	Repair Kit	2

Flat Glass Water Gages
NOTE: All Kits include: 1.) One glass, mica shield, cushion gasket, sealing gasket, and instructions. 2.) Kits should be ordered in pairs.

Product: FG400 & FG900 Series			Product: FG1500 Series			Product: FG2000 Series		
PART NO.	DESCRIPTION	RECOMMENDED QUANTITY	PART NO.	DESCRIPTION	RECOMMENDED QUANTITY	PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
RK-4E	FG404/FG904 Repair Kit	2	RK-5F	FG1504 Repair Kit	2	RK-38	FG2004	2
RK-4F	FG405/FG905 Repair Kit	2	RK-5A	FG1505 Repair Kit	2	RK-39	FG2005	2
RK-4A	FG406/FG906 Repair Kit	2	RK-5B	FG1506 Repair Kit	2	RK-40	FG2006	2
RK-4B	FG407/FG907 Repair Kit	2	RK-5C	FG1507 Repair Kit	2	RK-41	FG2007	2
RK-4C	FG408/FG908 Repair Kit	2	RK-5D	FG1508 Repair Kit	2			
RK-4D	FG409/FG909 Repair Kit	2	RK-5E	FG1509 Repair Kit	2			

Simpliport Gage Assemblies & Illuminators

Product: Simpliport Gage Assembly			Product: Simpliport Illuminator			Product: Simpliport Viewing Hoods		
PART NO.	DESCRIPTION	RECOMMENDED QUANTITY	PART NO.	DESCRIPTION	RECOMMENDED QUANTITY	PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
PW-27R	Packing Nut*	2	PFI-1	Lamp Socket (for Fiber Level)	2	PHP*-1	Mirror *Insert gage size	2
PW-41	Packing Nut**	2	GI40-23	Lamp Socket (Indoor or Outdoor)	2	X173305	Wing Screw	8
	ALL MODELS		PI-14F	Fiber Level Lamp	2			
PW-36	Lubricant	1	PI-29	Standard Lamp (120V)	2			
PW-24BR	Glass Module	2	PI-30	Lamp (230V)				
*Pressures to 1500 PSI ** Pressures above 1500 PSI			PI*-7	Red Glass *# of parts	2			
(P3000 Series) (P3100 Series)			PI*-8	Green Glass *# of parts	2			

Electrolev, ECIL Control Unit, Standard Indicator

Product: Electrolev			Product: ECIL Control Unit			Product: Standard Indicator		
PART NO.	DESCRIPTION	RECOMMENDED QUANTITY	PART NO.	DESCRIPTION	RECOMMENDED QUANTITY	PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
T020RK	**EL450 (Series)**	4	ECID-23R	Relay 120VAC	1	LI2-5B	6W, 30V Lamp	1
Probe Kit Includes 4 Gaskets (P/N: WCM-13)						LI2-3A	Screw Cap with Red Lens	1
V020RK	**EL1000 (Series)**	4	ECID-56R	Relay 240VAC	1			
Probe Kit Includes 4 Gaskets (P/N: X175500)								
ZG020RK	**EL1800(Series)**	4						
Probe Kit Includes 4 Gaskets (P/N: E10-10S)								
FG031RK	**ELF3000(Series)**	4						
Probe Kit Includes 4 Gaskets (P/N: E10-10S)								

Levalarms
*** Denotes Probe Length * See Electrode Type Water Column Page

Product: Levalarms								
PART NO.	DESCRIPTION	RECOMMENDED QUANTITY	PART NO.	DESCRIPTION	RECOMMENDED QUANTITY	PART NO.	DESCRIPTION	RECOMMENDED QUANTITY
	All EA100 (series) Levalarms			**EA100DP Levalarms**	1		**EA101S to 1000 PSI Levalarms**	1
C1-3	Cap Gasket	2	T022RK	Probe Kit includes		V030RK	Probe Kit includes	
EA100-14X	Switch Assy	1		(4) WCM-13 Gaskets			(4) E10-10 Gaskets	
	EA15R Levalarms			**EA100SP Levalarms**			**EA101S to 1800 PSI Levalarms**	
T***RK	Probe Kit Includes	1	V022RK	Probe Kit includes	1	ZG030RK	Probe Kit includes	1
	(4) WCM-13 Gaskets			(4) E-10-10 Gaskets			(4) E-10-10S Gaskets	
	EA17 & EA18 Levalarms (Retropak)			**EA101D Levalarms**				
WC53-12	Cap Gasket (Steel)	4 to 6	T030RK	Probe Kit includes	1			
C5-3	Cap Gasket (Cast Iron)			(4) WCM-13 Gaskets				
T***RK	Probes*	2						

*** └─ 1/8 of one inch
     └── inches

ILLUMINATOR TIMERS

Model: TPS-120
for 120 VAC supply

Model: TPS-240
for 240 VAC supply

Models TPS-120 & TPS-240 Illuminator Timer allows illuminator lamps to light only when gage water levels are being observed. Maintenance costs are reduced significantly due to far fewer lamp changes. Added savings occur in lower electricity consumption and fewer lamp purchases. The timer can be set to light lamps for periods up to 3 minutes. Timers are designed to operate up to 10 AMPS of lighting circuits. Dimensions: $5^3/_4$" x $3^1/_4$" x $2^3/_4$"

*Can be used with all Water Gage Illuminators.

LOW WATER CUT OUT
BYPASS SWITCHES

Model HS-0
Holding Switch Without Light

Model HS-1 (for 120 VAC)
Model HS-1-30 (for 30 VAC,
for Electro Eye-Hye applications with ECIL control units)
Holding Switch With Light

During probe column or Levalarm blow-down, the Holding Switch provides a bypass around the low fuel cut-out switch. This simple switch maintains relay circuit continuity momentarily, while being held in the bypass position during blowdown. The Holding Switch also provides an indicator light to verify that the fuel cut-out relay is functioning properly. The switch can be installed to operate with probe-type Levalarms on columns, boilers or tanks. Also available without indicator light (Model HS-O). Dimensions: 4" x 3" x $2^1/_2$"
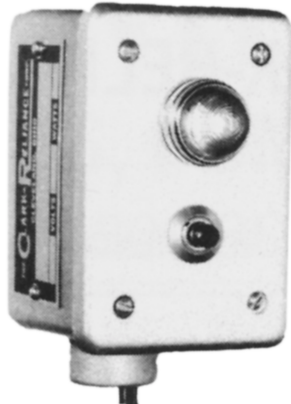
TEST SWITCH FOR
ELECTRO EYE-HYE SYSTEMS

Model ECTSLR for up to 12 probe systems

Model ECTSLR-2 for 13 to 20 probe systems

A Test Switch can be furnished that provides rapid status of Control Unit circuitry and Indicator lamps. Specify ECTSLR or ECTSLR-2. Designed to be compatible with ECIL Series Control Units.
Dimensions: $5^3/_4$" x $3^1/_4$" x $2^3/_4$"

POWER SUPPLY DIVERTERS

Model PSD-120 for 120 VAC supply

Model PSD-240 for 240 VAC supply

Any Clark-Reliance Relay Control Unit can be wired to operate from two power sources. Operation can switch automatically between power sources A and B in the event of an outage. Each power source is fused at 5 AMPS. Each fuse is accessed from front of the unit. A push button permits the momentary testing of the standby power source. Visual illumination provides indication of the power source in use. Dimensions: 8" x $3^1/_4$" x $2^3/_4$"

BACK UP 12 VDC SUPPLY

Model ECIV-13

This device accepts 120 VAC supply as a primary power source and 12 VDC as a back-up source. If the primary source is interrupted, the back-up source is rectified into 120 VAC and continues to power the control system. The amount of back-up time is dependent upon the load and battery size. *Note: Battery not included.* This device has a 100 watt capacity, and can be applied to any Clark-Reliance Control Unit.
Dimensions: 7" x 7" x 10"

AUDIBLE ALARM HORNS

Standard Model H350N (for 120 VAC)
Standard Model H350NA (for 240 VAC)

Weatherproof Model H350W (for 120 VAC)
Weatherproof Model H350WA (for 240 VAC)

Audible alarms are available for all Levalarm applications. The vibratory horn has a decibel rating of 100DB at 10 ft. and comes in standard or weatherproof models.
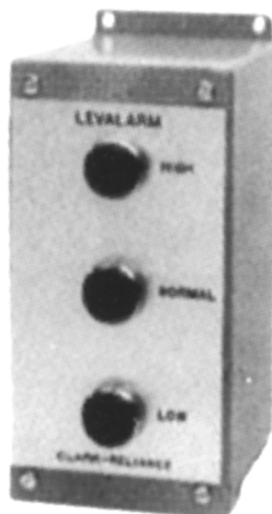Dimensions: $4^3/_4$" x $4^3/_4$" x $2^1/_2$"

VISUAL ALARM INDICATORS

Model LI-2
Two Light Indicator for High & Low Alarm Applications

Two Light Alarm Light Indicator designed for 120 VAC or 240 VAC supply. Designed to indicate High and Low Alarm levels.
Dimensions: $5^3/_4$" x $3^1/_4$" x $2^3/_4$"

Model LI-3
Three Light Indicator for High, Normal & Low Display Applications

Three Light Indicator designed for 120 or 240 VAC supply. Designed to indicate High and Low Alarms and Normal Water Level.
Dimensions: 8" x $3^1/_4$" x $2^3/_4$"

Consult Clark-Reliance with any additional Application Engineering questions, concerning the compatibility of these accessories with your existing equipment.