

# End of Life Notification

## Single-Piece Crystal Design

### Overview

Veeder-Root has replaced the single-piece, thick, silk-screened crystals with a two-piece, thin, clear crystal with a painted, laser-etched aluminum dial. These crystals are used on mechanical meter registers to indicate the units of measurement. Functionality will remain the same between the two versions. This change was made to save time in the manufacturing process.

### ► Thin Crystals/Dials

These new, two-piece crystals/dials will use the same part numbers as the equivalent older, single-piece crystals.

Part Number	Description
0324695-001	CRYSTAL DIAL GALLONS
0324695-002	CRYSTAL DIAL LITERS
0324695-003	CRYSTAL DIAL POUNDS
0324695-004	CRYSTAL DIAL IMPERIAL GALLONS
0324695-005	CRYSTAL DIAL DEKALITERS
0324695-006	CRYSTAL DIAL METER UNITS
0324695-010	CRYSTAL DIAL BARRELS
0324695-012	CRYSTAL DIAL LITERS w/DECIMAL
0324695-014	CRYSTAL DIAL M3
0324695-015	CRYSTAL DIAL GALLONS w/DECIMAL
0324695-026	CRYSTAL DIAL LITRES
0324695-027	CRYSTAL DIAL CUBIC METRES w/DECIMAL
0324695-029	CRYSTAL DIAL DEKALITRES
0324695-037	CRYSTAL DIAL BARRELS w/DECIMAL
0324695-045	CRYSTAL DIAL LITRES w/COMMA
0401372-013	CRYSTAL DIAL LITRE L *FRE* <i>(Already had new, two-piece design)</i>
0401372-035	CRYSTAL DIAL LITRI L *ITA* <i>(Already had new, two-piece design)</i>

## ► Obsoleted Crystals/Dials

The following crystals have been obsoleted. Veeder-Root will accept a last time ordered until **September 30, 2022**.

There will be a minimum order of 20 crystals per part number. Crystal orders will start to be filled after **September 30, 2022**.

**Note:** Any company logos will not be silk-screens onto the crystals. In the table is a replacement reference you can use for future orders after the last time order date.

Part Number	Description	Meter Manufacturer	Thin Crystal Replacement
0324695-007	CRYSTAL GALLONS	SMITH	0324695-001
0324695-008	CRYSTAL LITERS	SMITH	0324695-002
0324695-009	CRYSTAL DEKALITERS	SMITH	0324695-005
0324695-011	CRYSTAL IMPERIAL GALLONS	W.(1-2) GENERIC	0324695-004
0324695-013	CRYSTAL BARRELS	SMITH	0324695-010
0324695-016	CRYSTAL GALLONS W.(1-2)	SMITH	Last Time Buy w/o Replacement
0324695-017	CRYSTAL GALLONS	BROOKS	0324695-001
0324695-018	CRYSTAL LITRES	BROOKS	0324695-002
0324695-019	CRYSTAL GALLONS W.(1-2)	BROOKS	Last Time Buy w/o Replacement
0324695-020	CRYSTAL LITRESX10	BROOKS	Last Time Buy w/o Replacement
0324695-021	CRYSTAL CUBIC METERS	BROOKS	Last Time Buy w/o Replacement
0324695-022	CRYSTAL BARRELS	BROOKS	0324695-010
0324695-023	CRYSTAL POUNDS	BROOKS	0324695-003
0324695-028	CRYSTAL CUBIC METERS W,S	BROOKS (1-2)	Last Time Buy w/o Replacement
0324695-030	CRYSTAL LITERS	OVAL ENGINEERING	0324695-002
0324695-031	CRYSTAL KILOGRAMS	GENERIC	Last Time Buy w/o Replacement
0324695-032	CRYSTAL KILOGRAMS W.	GENERIC (1-2)	Last Time Buy w/o Replacement
0324695-033	CRYSTAL POUNDS W.(1-2)	GENERIC	Last Time Buy w/o Replacement
0324695-034	CRYSTAL LITRES	SMITH	0324695-002
0324695-035	CRYSTAL KILOGRAMS	SMITH	Last Time Buy w/o Replacement
0324695-036	CRYSTAL POUNDS	SMITH	0324695-003
0324695-038	CRYSTAL KILOGRAMS	BROOKS	Last Time Buy w/o Replacement
0324695-040	CRYSTAL POUNDSX10	GENERIC	Last Time Buy w/o Replacement
0324695-041	CRYSTAL HEKTOLITERS	SMITH	Last Time Buy w/o Replacement
0324695-042	CRYSTAL HEKTOLITERS W.	SMITH (1-2)	Last Time Buy w/o Replacement
0324695-043	CRYSTAL CUBIC METERS W.	SMITH (1-2)	Last Time Buy w/o Replacement
0324695-044	CRYSTAL CUBIC METERS W.	SMITH (2-3)	Last Time Buy w/o Replacement
0324695-046	CRYSTAL TONS METRIC	BROOKS	Last Time Buy w/o Replacement
0324695-047	CRYSTAL LITROS	GENERIC	0324695-002

## ► Obsolete Crystals/Dials (Continued)

Part Number	Description	Meter Manufacturer	Thin Crystal Replacement
0324695-049	CRYSTAL LITRES	TOKHEIM	0324695-002
0324695-050	CRYSTAL LITRES+0L @TOTE	TOKHEIM	Last Time Buy w/o Replacement
0324695-051	CRYSTAL LITRES W,S(1-2)	TOKHEIM	Last Time Buy w/o Replacement
0324695-052	CRYSTAL LITRES+L @TOTE	TOKHEIM	Last Time Buy w/o Replacement
0324695-053	CRYSTAL BARRELS	TOKHEIM	0324695-010
0324695-054	CRYSTAL POUNDS	TOKHEIM	0324695-003
0324695-055	CRYSTAL QUARTS	TOKHEIM	Last Time Buy w/o Replacement
0324695-056	CRYSTAL PINTS	TOKHEIM	Last Time Buy w/o Replacement
0324695-057	CRYSTAL GALLONS W.(1-2)	TOKHEIM	Last Time Buy w/o Replacement
0324695-058	CRYSTAL GALLONS	TOKHEIM	0324695-001
0324695-059	CRYSTAL 5 WINDOWS+TOTE WINDOW	GENERIC	Last Time Buy w/o Replacement
0324695-060	CRYSTAL LITROS W.(1-2)	GENERIC	Last Time Buy w/o Replacement
0324695-061	CRYSTAL BARRELS W.(1-2)	BROOKS	Last Time Buy w/o Replacement
0324695-062	CRYSTAL KILOGRAMSX10	EASTEC	Last Time Buy w/o Replacement
0324695-063	CRYSTAL POUNDS W.(1-2)	BROOKS	Last Time Buy w/o Replacement
0324695-064	CRYSTAL BATCHES	GENERIC	Last Time Buy w/o Replacement
0324695-065	CRYSTAL QUARTS	GENERIC	Last Time Buy w/o Replacement
0324695-066	CRYSTAL CUBIC METERS W.	GENERIC (2-3)	Last Time Buy w/o Replacement
0324695-067	CRYSTAL CUBIC METERS W,	BROOKS (3-4)	Last Time Buy w/o Replacement
0324695-068	CRYSTAL CUBIC METERS W,	GENERIC (2-3)	Last Time Buy w/o Replacement
0324695-069	CRYSTAL POUNDSX100	BROOKS	Last Time Buy w/o Replacement
0324695-072	CRYSTAL GALLONS	HOFFER	0324695-001
0324695-073	CRYSTAL DEKALITERS	BROOKS	0324695-005
0324695-074	CRYSTAL LITERS	BROOKS	0324695-002
0324695-075	CRYSTAL LITERS W.(1-2)	BROOKS	Last Time Buy w/o Replacement
0324695-077	CRYSTAL LITERS W,S(1-2)	BROOKS	Last Time Buy w/o Replacement
0324695-078	CRYSTAL CUBIC METERS W,S	BROOKS (2-3)	Last Time Buy w/o Replacement
0324695-079	CRYSTAL 10 LITERS	GENERIC	Last Time Buy w/o Replacement
0324695-080	CRYSTAL BARRELS W.(1-2)	GENERIC	Last Time Buy w/o Replacement
0324695-081	CRYSTAL LITRESX10	BROOKS	Last Time Buy w/o Replacement
0324695-082	CRYSTAL BARRELS W,S(2-3)	BROOKS	Last Time Buy w/o Replacement
0324695-083	CRYSTAL GALLONSX10	BROOKS	Last Time Buy w/o Replacement
0324695-084	CRYSTAL CUBIC METERS W.S	BROOKS (1-2)	Last Time Buy w/o Replacement
0324695-085	CRYSTAL BARRELSX100	BROOKS	Last Time Buy w/o Replacement
0324695-086	CRYSTAL TONS W.(2-3)	SMITH	Last Time Buy w/o Replacement

## ► Obsolete Crystals/Dials (Continued)

Part Number	Description	Meter Manufacturer	Thin Crystal Replacement
0324695-088	CRYSTAL BARRELS W.(2-3)	SMITH	Last Time Buy w/o Replacement
0324695-089	CRYSTAL KILOLITERS W,S	BROOKS (1-2)	Last Time Buy w/o Replacement
0324695-090	CRYSTAL GALLONS W.S(1-2)	SMITH	Last Time Buy w/o Replacement
0324695-091	CRYSTAL BARRELS W.S(1-2)	SMITH	Last Time Buy w/o Replacement
0324695-092	CRYSTAL PINTS	SMITH	Last Time Buy w/o Replacement
0324695-094	CRYSTAL DEKALITRES	DANIEL	0324695-005
0324695-095	CRYSTAL KILOGRAMS	DANIEL	Last Time Buy w/o Replacement
0324695-097	CRYSTAL LITRES W,S(1-2)	DANIEL +L @ TOTE	Last Time Buy w/o Replacement
0324695-098	CRYSTAL LITRES+L @TOTE	DANIEL	Last Time Buy w/o Replacement
0324695-099	CRYSTAL BARRELS	DANIEL	0324695-010
0324695-100	CRYSTAL POUNDS	DANIEL	0324695-003
0324695-101	CRYSTAL QUARTS	DANIEL	Last Time Buy w/o Replacement
0324695-102	CRYSTAL PINTS	DANIEL	Last Time Buy w/o Replacement
0324695-103	CRYSTAL GALLONS W.(1-2)	DANIEL	Last Time Buy w/o Replacement
0324695-104	CRYSTAL GALLONS	DANIEL	0324695-001
0324695-105	CRYSTAL HECTOLITERS	BROOKS	Last Time Buy w/o Replacement
0324695-106	CRYSTAL QUARTS	SMITH	Last Time Buy w/o Replacement
0324695-107	CRYSTAL GALLONS @ N.B.P.	HOFFER	Last Time Buy w/o Replacement
0324695-108	CRYSTAL GALLONS	LIQUID CONTROLS	0324695-001
0324695-109	CRYSTAL BARRELS	LIQUID CONTROLS	0324695-010
0324695-110	CRYSTAL GALLONS W.(1-2)	LIQUID CONTROLS	Last Time Buy w/o Replacement
0324695-111	CRYSTAL LITRES + L	LIQUID CONTROLS	Last Time Buy w/o Replacement
0324695-112	CRYSTAL GALLONS W.(2-3)	GENERIC	Last Time Buy w/o Replacement
0324695-113	CRYSTAL GALLONS W.(1-2)	TOTAL CONTROL SYSTEMS	Last Time Buy w/o Replacement
0324695-114	CRYSTAL GALLONS W.(1-2)	FLUID POWER PRODUCTS	Last Time Buy w/o Replacement
0324695-115	CRYSTAL LITERS	FLUID POWER PRODUCTS	0324695-002
0324695-116	CRYSTAL POUNDS	FLUID POWER PRODUCTS	0324695-003
0324695-117	CRYSTAL METRIC TONS W,	BROOKS (3-4)	Last Time Buy w/o Replacement
0324695-118	CRYSTAL GALLONS	FPP TUTHILL	0324695-001
0324695-119	CRYSTAL LITERS	FPP TUTHILL	0324695-002
0324695-120	CRYSTAL GALLONS W.(1-2)	FPP TUTHILL	Last Time Buy w/o Replacement
0324695-121	CRYSTAL GALLONS W.(1-2)	NEPTUNE	Last Time Buy w/o Replacement
0324695-122	CRYSTAL GALLONS	NEPTUNE	0324695-001
0324695-123	CRYSTAL DEKALITERS W.	BROOKS (1-2)	Last Time Buy w/o Replacement
0324695-124	CRYSTAL LITERS	FPP TUTHILL	0324695-002
0324695-125	CRYSTAL GALLONS	NEBAR SUPPLY CO.	0324695-001

## ► Obsolete Crystals/Dials (Continued)

Part Number	Description	Meter Manufacturer	Thin Crystal Replacement
0324695-126	CRYSTAL DEKALITERS W.	GENERIC (1-2)	Last Time Buy w/o Replacement
0324695-127	CRYSTAL GALLONS	TOTAL CONTROL SYSTEMS	0324695-001
0324695-128	CRYSTAL LITERS	TOTAL CONTROL SYSTEMS	0324695-002
0324695-129	CRYSTAL LITERS	TOTAL CONTROL SYSTEMS	0324695-002
0324695-130	CRYSTAL DEKALITERS	TOTAL CONTROL SYSTEMS	0324695-005
0324695-131	CRYSTAL IMPERIAL GALLONS	TOTAL CONTROL SYSTEMS	0324695-004
0324695-132	CRYSTAL CUBIC METERS	TOTAL CONTROL SYSTEMS	Last Time Buy w/o Replacement
0324695-133	CRYSTAL LITERS X10	GENERIC	Last Time Buy w/o Replacement
0324695-134	CRYSTAL CUBIC METERS W.	(1-2) GENERIC	Last Time Buy w/o Replacement
0328822-001	CRYSTAL GALLONS	GENERIC	0324695-001
0328822-004	CRYSTAL LITERS	SMITH	0324695-002
0328822-006	CRYSTAL M3 w/COMMAS	SMITH	Last Time Buy w/o Replacement
0328822-009	CRYSTAL DEKALITERS	GENERIC	0324695-005
0328822-010	CRYSTAL BARRELS	GENERIC	0324695-010
0328822-011	CRYSTAL LITERS w/L	GENERIC	Last Time Buy w/o Replacement
0328822-012	CRYSTAL LITRES w/L	GENERIC	Last Time Buy w/o Replacement
0328822-013	CRYSTAL DEKALITRES	GENERIC	0324695-005
0328822-015	CRYSTAL GALLONS	BROOKS	0324695-001
0328822-016	CRYSTAL BARRELS	BROOKS	0324695-010
0328822-019	CRYSTAL M3	GENERIC	0324695-014
0328822-023	CRYSTAL LITERS w/L	BROOKS	Last Time Buy w/o Replacement
0328822-026	CRYSTAL M3 w/COMMAS	GENERIC	Last Time Buy w/o Replacement
0328822-027	CRYSTAL LITRES w/L AND .	GENERIC	Last Time Buy w/o Replacement
0328822-028	CRYSTAL LITRES w/.	SMITH	Last Time Buy w/o Replacement
0328822-029	CRYSTAL METRIC TON w/,	SMITH	Last Time Buy w/o Replacement
0328822-032	CRYSTAL - PAINTED	GENERIC-POUNDS	Last Time Buy w/o Replacement
0329840-001	DIAL M3 B*GER*	HAAR MESS	Last Time Buy w/o Replacement
0329840-002	DIAL LITER B*GER*	HAAR MESS	Last Time Buy w/o Replacement
0332822-032	CRYSTAL - PAINTED	GENERIC-POUNDS	Last Time Buy w/o Replacement
0370007-001	DIAL M3 B*GER*	SMITH GMBH M+F	0324695-014
0370007-002	DIAL LITRE L @TOTE*FRE*	GENERIC	Last Time Buy w/o Replacement
0370007-003	DIAL L B*GER*	SMITH GMBH M+F	Last Time Buy w/o Replacement
0370015-001	DIAL LITRES L	LIQUID CONTROLS	Last Time Buy w/o Replacement
0370015-002	DIAL LITRI W/I	LIQUID CONTROLS ITALIANA	Last Time Buy w/o Replacement
0370019-001	DIAL dm3 *CZH*	POS	Last Time Buy w/o Replacement
0370019-002	DIAL LITRES *RUS*	AH	Last Time Buy w/o Replacement

## ► Obsolete Crystals/Dials (Continued)

Part Number	Description	Meter Manufacturer	Thin Crystal Replacement
0370019-003	DIAL GALLON TATSUNO		0324695-001
0370019-004	DIAL LITRI < *ITA*	ISOIL IMPIANTI	Last Time Buy w/o Replacement
0370019-005	DIAL - GALLON **US**	ALFONS HAAR	0324695-001
0370034-001	DIAL LITRES L	EASTERN PETROLEUM	Last Time Buy w/o Replacement
0401372-001	DIAL BLACK BLANK		Last Time Buy w/o Replacement
0401372-004	DIAL LITRES L		Last Time Buy w/o Replacement
0401372-005	DIAL LITER L		Last Time Buy w/o Replacement
0401372-006	DIAL BARRELS	SMITH	0324695-010
0401372-010	DIAL M3,M3, TWEEN 2-3WHL	BROOKS	Last Time Buy w/o Replacement
0401372-027	DIAL GALLONS		Last Time Buy w/o Replacement
0401372-030	DIAL LITRES L	ALPECO	Last Time Buy w/o Replacement
0401372-034	DIAL M3,M3, *SWE*		Last Time Buy w/o Replacement
0401372-036	DIAL LITER *SWE*		0324695-002
0401372-041	DIAL LITRES,L,		Last Time Buy w/o Replacement
0401372-042	DIAL M3 M3		Last Time Buy w/o Replacement
0401372-050	DIAL LITER L B*GER*	HAAR MESS	Last Time Buy w/o Replacement
0401372-069	DIAL DEKALITER		0324695-005
0401372-072	DIAL LITRESX10		Last Time Buy w/o Replacement
0401372-074	DIAL U.S.GALLONS		0324695-001

## ► Order Requirements

Please contact Customer Service at [customerservice@veeder.com](mailto:customerservice@veeder.com) for order entry assistance.

**Last time buy orders on the part numbers in this notification must be received no later than September 30, 2022.**

### Support

-  +1.814.695.4476 — Customer Service (International)
-  +1.800.873.3313 — Customer Service
-  +1.800.323.1799 — Technical Support
-  +1.800.234.5350 — Customer Service
-  [customerservice@veeder.com](mailto:customerservice@veeder.com)

