

INTRODUCTION TO WATERMAN SURFACE IRRIGATION VALVES (continued)

Waterman ORCHARD VALVES are designed for installation inside concrete pipe risers, and provide the opportunity for the use of distributing gates as do the Waterman Overflow Valves.



ORCHARD VALVE

Waterman TUBE VALVES provide another popular approach to furrow irrigation in applications where smaller streams and/or somewhat flexible risers are desired. The risers (tubes) can be of plastic or of copper. They are generally used inside a distribution riser with model C-2 SLIDE GATES for furrow control.



TUBE VALVE

VALVE COVERS

RED TOP

A concave, ribbed cover for maximum strength.

Where Used:

- Alfalfa Valves
- Overflow Valves
- Yakima Valves
- Orchard Valves



SUNSHINE

A smooth, strong convex cover that will not trap debris or water.

Where Used:

- Alfalfa Valves
- Overflow Valves
- Yakima Valves
- Orchard Valves



PASTURE

A flush, self-cleaning key operated stem. Prevents human or livestock injury caused by protruding ground level "T" handle stems.

Where Used:

- Alfalfa Valves
- Overflow Valves
- Orchard Valves



VALVE STEMS

Waterman Valve Stems are high strength cast bronze with fully machined threads. They are designed for specific applications for optimum performance and long life.

The rugged stems include fast-acting threads of the National Standard (Vee) Type and Modified ACME (Square) Type. Both require only 3 turns to raise or lower the cover one inch.

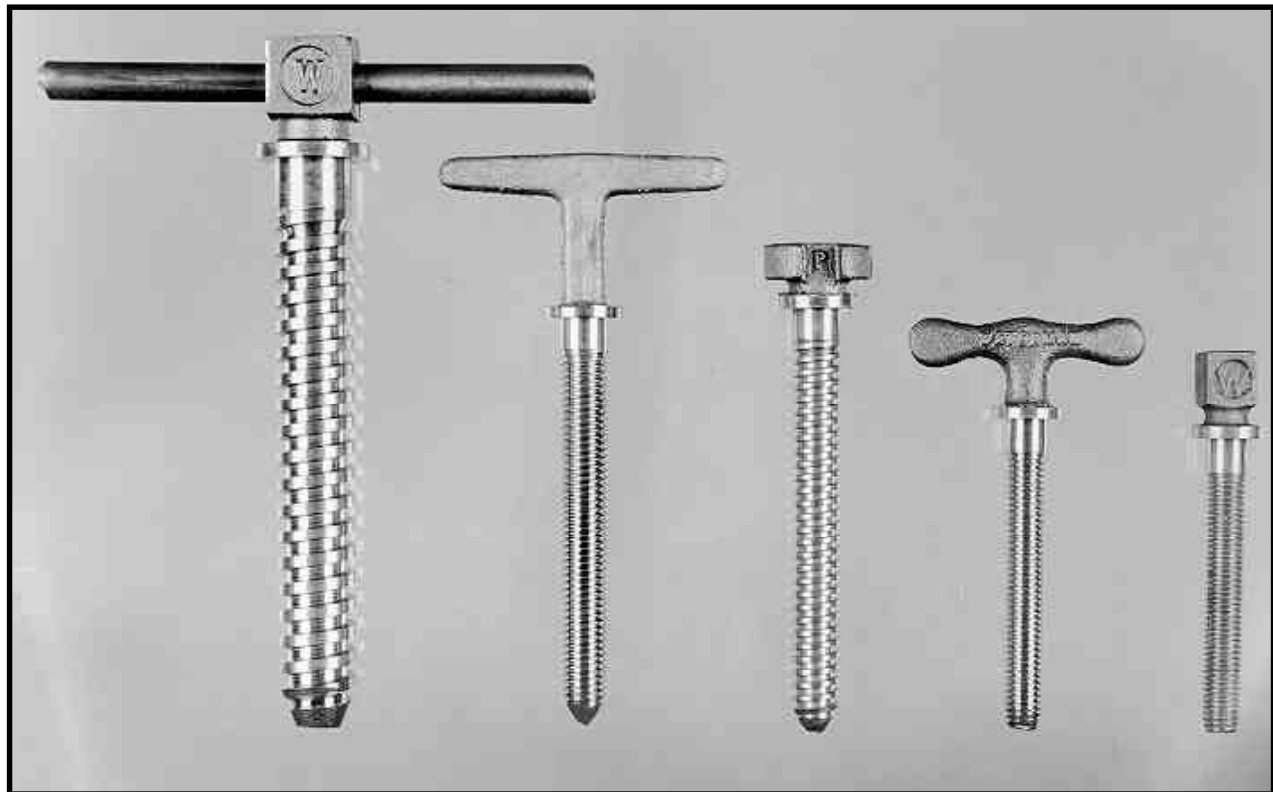
VALVE TYPE (COVER STYLE)	THREAD TYPE	HEAD TYPE
RED TOP	NATIONAL STANDARD (VEE) * or ACME ***	SQUARE or "T"
SUNSHINE	NATIONAL STANDARD (VEE) **** or ACME *	SQUARE or "T"
PASTURE	NATIONAL STANDARD (VEE) ** or ACME	FLUSH

* Indicates type thread furnished as standard.

** Vee available in 3 1/2", 4", and 5" sizes. ACME available in 6", 8", 10", and 12" sizes.

*** Red Top Overflow Valve Type-4, 6" and up ACME ; VEE special order.

**** Sunshine Overflow Valves 5" and smaller available with VEE only.



Square Head
w/stainless steel
tee handle

Tee Type

Pasture Type

Martin Type

Square Head
Type