

## HUB AND SHAFT REDESIGN FOR 2" LEVER-OPERATED DUMP VALVES AND RECAP OF PREVIOUS CHANGES

This product notice is to inform you that we have now released the new design for the Hub and Shaft with double flats in all standard 2" lever operated valves to reduce rotational play.

In this new design, we have added a second flat in the hub connection to the shaft, and significantly increased the hub thickness to reduce the potential for wearing. We also tightened the tolerances in the link and link pin connections. All these improvements give this hub design a tighter fit and less rotational play than both the D-shaped hub connection AND the original keyway design.

We are currently assembling all standard new 2" lever operated valves with these new components.

The 316 stainless steel hub and shaft with double flats will be ready and in production within 6 weeks, and an additional notice will be released when this happens.

We are currently redesigning the 3", 4" and 6" hubs and shafts in the same way, and will release an additional notice when those are ready.

If you or your customers are currently having issues with rotational play in your trunnion or dump valve, or if you want to proactively replace the hubs and shafts in your existing stock, we would like to send you replacement components free of charge. If you have existing stock of replaced components, please dispose of them.

To request this, please call Kimray Customer Service at (405) 525-4298 and have the serial numbers for your affected valves ready. For a full list of the affected serial number ranges and components needed for replacements, consult the lists below.

### COMPONENTS NEEDED FOR REPLACEMENTS FOR LEVER-OPERATED DUMP VALVES

**2" (S/N 2173010000 - 2191129999)    3" (S/N 2172870000 - 2191129999)    4" (S/N 2173060000 - 2191129999)    6" (S/N 2173210000 - 2191129999)**

(1) 7600 Lever Hub (replaces 7406)	(1) 7601 Lever Hub (replaces 7410)	(1) 7602 Lever Hub (replaces 7431)	(1) 7603 Lever Hub (replaces 7456)
(1) 7608) Set Screw	(1) 7608 Set Screw	(1) 7608 Set Screw	(1) 7608 Set Screw
(1) 7609 Shaft (replaces 7404)			
(1) 7613 Hub (replaces 7403)			

#### 2" (S/N 2191130000 – 2211060234)

(1) 7609 Shaft (replaces 7404)	3" Hub and Shaft redesign	4" Hub and Shaft redesign	6" Hub and Shaft redesign
(1) 7613) Hub (replaces 7403)	coming soon	coming soon	coming soon

### COMPONENTS NEEDED FOR REPLACEMENTS FOR TRUNNIONS

**S/N 2172910000 - 2191129999                      S/N 2191130000 - 2191509999**

(1) 7599 Float Arm Hub (replaces 7454)	(1) 7599 Float Arm Hub (replaces 7454)
(1) 7606 Shaft (replaces 7427)	(1) 7606 Shaft (replaces 7427)
(1) 7602 Lever Hub (replaces 7431)	
(1) 7608 Set Screw	

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## HUB AND SHAFT REDESIGN FOR 2" LEVER-OPERATED DUMP VALVES AND RECAP OF PREVIOUS CHANGES

### CHRONOLOGICAL HISTORY OF CHANGES:

#### HUB CHANGE FROM "KEYED HUB/SHAFT" TO "D-SHAPED"

Item:	Date of Change:	S/N Starting with:
Trunnions	10/18/17	2172910000
2" valves	10/28/17	2173010000
3" valves	10/14/17	2172870000
4" valves	11/02/17	2173060000
6" valves	11/17/17	2173210000

#### HUB CHANGE FROM "KEYED HUB/SHAFT" TO "D-SHAPED"

Item:	Date of Change:	S/N Starting with:
Trunnions	4/23/19	2191130000
Valves	4/23/19	2191130000

#### TRUNNION REDESIGN TO 0° ANGULAR PLAY:

Item:	Date of Change:	S/N Starting with:
Trunnions	4/23/19	2191510000

#### 2" HUB/SHAFT REDESIGN:

Item:	Date of Change:	S/N Starting with:
2" Valves	4/19/21	2211060234

For further information on this product improvement, see our Hub Redesign Product Notice from January 2021.

