

4 3 2 1

ATTENTION PLEASE CHECK THE ULTRAFLO WEBSITE AT www.ultraflovalve.com TO ENSURE YOU HAVE THE MOST RECENT COPY OF THIS DOCUMENT

NOTES:

1. ALL DIMENSIONS IN INCHES
2. BOTH STAINLESS STEEL AND IRON HANDLES HAVE LOCKING HOLES AT THE END OF THE HANDLE BODY. THIS GIVES THE OPTION TO LOCK IN A CLOSED POSITION. IRON 2"-12" AND STAINLESS 2"-6" ALSO INCLUDE A LEVER LOCKING HOLE, THIS GIVES THE OPTION TO LOCK THE HANDLE IN ANY POSITION.
3. NOTCH THROTTLING PLATES ARE INTERCHANGEABLE IN 2" THRU 6" AND 8" THRU 12" SIZES.
4. NOTCH THROTTLING PLATES ARE AVAILABLE IN 10 POSITION FOR THE 2"-12" IRON, 2"-12" ALUMINUM AND 2"-6" STAINLESS HANDLES. THE 5 POSITION IS AVAILABLE FOR THE 2"-6" ALUMINUM HANDLES.
5. THROTTLING PLATES IN 2" THRU 6" SIZES ARE AVAILABLE IN ALUMINUM AND STAINLESS STEEL.
6. THE STANDARD THROTTLING PLATE IN 8" THRU 12" SIZES ARE PLATED STEEL.
7. HANDLE MATERIAL IS AVAILABLE IN ALUMINUM, IRON AND 2"-6" STAINLESS STEEL.
8. A GEAR OPERATOR IS RECOMMENDED ON 8" AND LARGER VALVES FOR MOST APPLICATIONS.

WARNING: DYNAMIC TORQUE! WHEN USED ON LIQUIDS, SIZES 8" AND ABOVE, SHOW A MARKED INCREASE IN DYNAMIC TORQUE WHICH TENDS TO CLOSE THE VALVE. FOR THIS REASON, GEAR OPERATED OR ACTUATED VALVES RECOMMENDED.

3" IS ALSO AVAILABLE IN $\frac{1}{2}$ " ROUND WITH $\frac{1}{8}$ " WOODRUFF KEY AND SET SCREW

HANDLE DIMENSIONS				STEM HGT.	STEM FLATS	STEM DIA.
SIZE	ULTRAFLO VALVE	A	B	C	D	E
2-3	400, 422, 390, 393, 399, 392	10.500	1.750	1.250	.375	.563
4-5	390, 393, 399, 392	10.500	1.750	1.250	.438	.625
4-6	400, 422	10.500	1.750	1.250	.438	.625
6	390, 393, 399, 392	10.500	1.750	1.250	.500	.750
8	400, 422	14.000	2.000	1.250	.500	.750
8	390, 393, 399, 392	14.000	2.000	1.250	.625	.875
10	400, 422	14.000	2.000	1.250	.625	.875
10	390, 393, 399, 392	14.000	2.000	2.000	—	1.125
12	400, 422, 390, 393, 399, 392	14.000	2.000	2.000	—	1.125

ZONE	REV	DATE	BY	APP'D	ECN	DESCRIPTION
C1	3	07/19/13	CJH	CJH	C1	ADDED 3" ROUND W KEY HANDLE
E3	2	03/10/10	DSS	CJH	409	ADDED BROACH DIMS/CHG NOTES
	1	06/17/04	TJM	TJM		ADDED LOCK HOLE

Ultraflo Corporation A Subsidiary of Bray International, Inc.		#8 Trautman Ind. Dr. Ste. Genevieve, Mo. 63670 800-950-1762	
		DRAWN BY TJM	NAME TJM
PART: ULTRAFLO NOTCH PLATE HANDLE ASSY. 2"-12"			
ECN:		DWG: MANUAL OPERATORS-1	

4 3 2 1