

TRUMBULL INDUSTRIES, INC.

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ADJUSTABLE CHAINWHEELS DUCTILE IRON

To Operate Overhead Valves From The Floor.

Ductile Iron Chainwheels allow operation of valves in high, hard-to reach locations by means of a slight pull on the sprocket chain. Universal design allows Chainwheel to be clamped to handwheel, or pinned directly to valve stem.

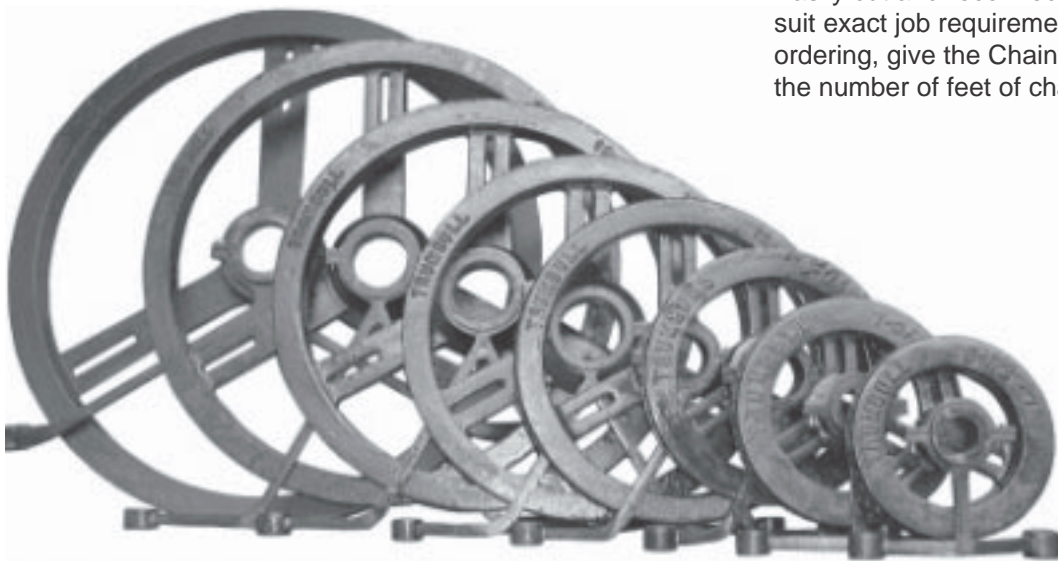
All Chainwheels are furnished with plated steel attachment hardware for clamping to handwheel. When Chainwheel is to be pinned to valve stem, a ductile iron bushing will be provided which can be machined to suit valve stem dimensions. Bushing and Chainwheel will be pre-drilled with pin hole, and supplied with a stainless steel pin for customer mounting to valve stem. Drilling of valve stem by customer. See reverse side for illustration of bushing.

SPECIFICATIONS :

<u>Trumbull Item No. for Chainwheel</u>	<u>Size No.</u>	<u>Diameter of Chainwheel</u>	<u>Boxed Weight</u>	<u>O.D. Range of Handwheels Chainwheel Will Fit</u>	<u>Trumbull Item No. for Galv. Chain</u>	<u>Chain Weight per 100'</u>	<u>Length of Chain Required (2x Drop)</u>
367-1875	TR-1.5	7-1/2"	9.2#	6" to 7-1/2"	367-1894	17.5#	Plus 1 ft.
367-1876	TR-2.0	9"	12.9#	7-3/4" to 9"	367-1894	17.5#	Plus 1-1/2 ft.
367-1877	TR-2.5	12-1/2"	15.7#	9-1/4" to 12-1/2"	367-1895	30.0#	Plus 1-1/2 ft.
367-1878	TR-3.0	15-1/2"	22.0#	12-3/4" to 15-1/2"	367-1895	30.0#	Plus 2 ft.
367-1879	TR-3.5	19"	31.5#	15-3/4" to 19"	367-1895	30.0#	Plus 2-1/2 ft.
367-1880	TR-4.0	22"	41.7#	19-1/4" to 22"	367-1896	35.0#	Plus 3 ft.
367-1881	TR-4.5	26"	48.6#	22-1/2" to 26"	367-1896	35.0#	Plus 3-1/2 ft.
367-1882	TR-5.0	30"	61.0#	22-1/2" to 36"	367-1896	35.0#	Plus 4 ft.

NOTE:

Chain is provided in continuous lengths. Easily cut and reconnected in the field to suit exact job requirements. When ordering, give the Chainwheel Size # and the number of feet of chain required.



Note: Also available in Stainless Steel as special order.

Adjustable Chainwheel with Chain Guide operates overhead valves from the floor.



DIMENSIONS :

Chainwheel Size	TR-1.5	TR-2.0	TR-2.5	TR-3.0	TR-3.5	TR-4.0	TR-4.5	TR-5.0
Trumbull Item Number	367-1875	367-1876	367-1877	367-1878	367-1879	367-1880	367-1881	367-1882
Chainwheel Assembly Fits Handwheel O.D. Range	6" to 7-1/2"	7-3/4" to 9"	9-1/4" to 12-1/2"	12-3/4" to 15-1/2"	15-3/4" to 19"	19-1/4" to 22"	22-1/2" to 26"	22-1/2" to 36"
Chain Size	Size 1/0		Size 4/0			Size 5/0		
Chain Number	#367-1894		#367-1895			#367-1896		
Attachment Set Size	A		B	C			D	
Boxed Weight	9.2	12.9	15.7	22.0	31.5	41.7	48.6	61.0
Bushing Size	Small		Medium		Large			
Bushing Bore, Min.	5/8		15/16		15/16			
Bushing Bore, Max.	1 1/4		1 7/8		2 3/4			
A - Overall Height w/ Guide	8-3/4	10-3/4	12-5/8	16	19	23	27	30
B - Overall Width	8-9/32	9-17/32	11-5/16	15-15/32	18-7/16	22-19/32	26-1/2	30
C - Overall Depth	2-1/2	2-1/2	2-9/16	2-9/16	2-9/16	2-5/8	2-5/8	3-5/16
D - Slot Width in Arms	5/16	5/16	5/16	7/16	7/16	7/16	7/16	9/16
E - Inner Bolt Circle Dia.	3-1/8	3-3/8	3-3/4	7-1/2	9-13/16	12-9/16	16-7/8	16-1/16
F - Outer Bolt Circle Dia.	4-7/8	5-15/16	7-11/16	11	14-13/16	17-9/16	22-3/8	25-11/16
G - Hub Bore Dia.	1-1/2	1-1/2	2-1/8	2-1/8	3	3	3	3
H - Hub Recess Dia.	-	2-3/4	3	3-1/2	5	5	5	5
I - Hub Recess Depth	-	3/8	9/16	9/16	13/16	7/8	7/8	1-1/2

