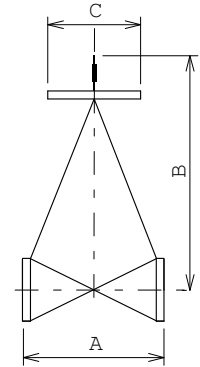


GATE VALVES													CHECK VALVES			
	150 LB			300 LB			400 LB			600 LB			150LB	300LB	400LB	600LB
DIA	A	B	C	A	B	C	A	B	C	A	B	C	A	A	A	A
2 "	178	419	203	216	470	203				292	464	203	203	267		292
3 "	203	527	229	283	591	229				356	654	254	241	318		356
4 "	229	654	254	305	718	254	406	800	305	432	813	356	292	356	406	432
6 "	267	895	356	403	978	356	495	1022	406	559	1086	508	356	445	495	559
8 "	292	1002	356	419	1194	406	597	1283	508	660	1327	610	495	533	597	660
10 "	330	1334	457	457	1435	508	673	1518	610	787	1581	686	622	622	673	787
12 "	356	1537	457	502	1632	508	762	1721	610	838	1778	686	699	711	762	838
14 "	381	1784	559	762	1899	686	826	1899	686	889	1962	762				
16 "	406	2026	610	838	2045	686	902	2051	686	991	2127	762				
18 "	432	2261	686	914	2311	762	978	2318	762	1092	2381	914				
20 "	457	2470	762	991	2553	914	1054	2553	914	1194	2654	914				
24 "	508	2864	762	1143	3081	914	1232	3067	914	1397	3200	1067				

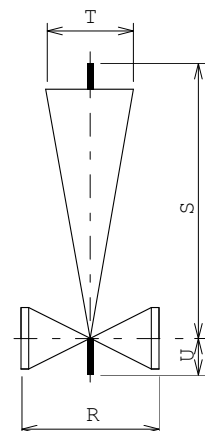


GLOBE VALVES																
2 "	203	349	203	267	451	229				292	483	254				
3 "	241	419	229	318	521	254				356	597	305				
4 "	292	502	254	356	629	356	406	641	356	432	699	457				
6 "	406	622	305	445	756	457	495	794	508	559	889	610				
8 "	495	660	406	559	927	610	597	972	686							

GATE VALVES SCREWED 600 LB						
SIZE	1/2 "	3/4 "	1 "	1 1/2 "	2 "	
END TO END SCREWED	76	89	105	114	133	
CENTRE TO TOP OPEN	162	198	233	305	368	
HANDWHEEL	89	102	127	152	178	

CONTROL VALVES 300 LB					
DIA	R	S	T	U	
1 "	197	654	279	95	
1 1/2 "	235	679	279	121	
2 "	267	692	330	146	
2 1/2 "	292	705	330	159	
3 "	318	826	381	197	
4 "	368	845	381	203	
6 "	473	1022	445	279	
8 "	568	1143	527	337	

GLOBE VALVES SCREWED 600 LB						
SIZE	1/2 "	3/4 "	1 "	1 1/2 "	2 "	
END TO END SCREWED	92	111	130	178	213	
CENTRE TO TOP OPEN	186	225	238	303	336	
HANDWHEEL	89	102	127	178	229	



CHECK VALVES SCREWED 600 LB						
SIZE	1/2 "	3/4 "	1 "	1 1/2 "	2 "	
END TO END SCREWED	92	111	130	178	213	
CENTRE TO TOP	64	78	94	130	152	

NOTE: ALL GATE, GLOBE & CHECK VALVE DIMS. ARE TAKEN FROM CRANE.

CONTROL VALVE DIMS. ARE FOR STUDY WORK ONLY.

FOR FINAL DIMS. SEE MFRs DRAWING.

DIMENSIONS OF VALVES