



CAST STEEL GATE GLOBE AND CHECK VALVES - FLANGED AND BUTT WELDED END CONNECTION EFFECTIVE FROM 01-04-2025
DOCUMENT REF : LTVL/CSGGC 8T/APR2025

COMPLYING STD	GATE	GLOBE	CHECK
DESIGN STD	API 600	BS 1873	BS 1868
FACE TO FACE	ASME B 16.10		
TESTING STD	API 598		
END CONNECTION - FLANGED	ASME B 16.5		
END CONNECTION - BUTT WELD	ASME B 16.25		

WCB - Trim 8 - FLANGED														
TYPE	CLASS	CAT NO	50	80	100	150	200	250	300	350	400	450	500	600
GATE	150	113-T8/WCB	30,172	45,132	72,208	91,764	1,37,806	1,99,750	2,82,302	4,03,862	5,21,438	7,09,384	8,95,790	11,25,524
GATE	300	133-T8/WCB	31,200	55,874	82,120	1,46,424	2,05,186	3,13,870	4,38,732	6,96,148	9,08,038	12,62,820	15,64,172	23,57,896
GATE	600	163-T8/WCB	44,548	68,326	1,22,316	2,29,224	4,06,114	6,01,210	7,95,366	10,15,086	16,33,730	20,24,892	29,57,184	34,69,752
GLOBE	150	413-T8/WCB	44,296	67,380	86,062	1,40,928	2,25,578	4,08,496	5,72,932	8,29,230	11,36,226	x	19,21,946	28,03,370
GLOBE	300	433-T8/WCB	55,524	88,406	1,22,972	2,61,710	4,56,594	7,45,588	10,24,570	x	19,04,176	x	31,85,054	x
GLOBE	600	463-T8/WCB	71,534	1,23,534	2,35,734	4,12,530	8,47,450	13,89,212	16,98,820	26,04,124	34,05,900	45,01,390	48,17,224	1,14,81,544
CHECK	150	513-T8/WCB	23,318	37,784	50,322	76,066	1,31,488	2,01,158	2,83,458	3,55,968	4,96,846	5,82,434	8,18,940	12,67,234
CHECK	300	533-T8/WCB	27,358	61,806	66,820	1,08,096	1,76,412	2,49,864	3,45,304	4,89,998	6,19,340	8,01,038	10,21,054	15,38,354
CHECK	600	563-T8/WCB	37,744	60,022	88,624	1,76,364	2,89,342	4,26,376	6,41,690	7,07,456	9,71,200	x	15,84,240	25,84,536

WCB- Trim 5- FLANGED														
TYPE	CLASS	CAT NO	50	80	100	150	200	250	300	350	400	450	500	600
GATE	150	113-T5/WCB	33,920	51,436	75,884	1,04,124	1,63,312	2,30,510	3,23,462	4,56,474	5,91,880	7,94,370	9,87,302	12,66,496
GATE	300	133-T5/WCB	36,860	63,362	90,850	1,57,568	2,30,926	3,44,670	4,64,444	7,46,690	9,72,698	13,32,960	16,65,036	25,01,386
GATE	600	163-T5/WCB	48,834	76,868	1,30,100	2,41,164	4,28,714	6,38,304	8,37,752	10,63,066	17,24,478	21,22,822	31,04,460	36,11,616
GLOBE	150	413-T5/WCB	46,374	69,410	91,158	1,43,422	2,45,842	4,09,026	6,24,934	8,67,318	11,65,690	x	22,90,584	30,51,132
GLOBE	300	433-T5/WCB	59,378	93,166	1,27,432	2,69,442	4,71,820	7,67,534	10,44,506	x	19,90,822	x	32,53,420	x
GLOBE	600	463-T5/WCB	75,258	1,25,570	2,40,902	4,18,534	8,62,744	14,13,542	17,09,594	25,12,034	35,05,342	45,64,978	48,62,066	1,15,68,192
CHECK	150	513-T5/WCB	24,002	40,380	54,588	85,594	1,37,348	2,16,558	2,97,014	3,85,174	5,26,728	6,18,926	8,73,760	13,21,740
CHECK	300	533-T5/WCB	34,132	65,164	70,372	1,17,690	1,88,734	2,65,038	3,69,986	5,19,782	6,43,002	8,34,152	10,63,792	15,92,862
CHECK	600	563-T5/WCB	39,034	62,844	89,226	1,84,052	3,03,072	4,34,830	6,55,980	7,33,436	10,03,220	x	16,29,826	26,76,058

WCB - Trim 12 - FLANGED														
TYPE	CLASS	CAT NO	50	80	100	150	200	250	300	350	400	450	500	600
GATE	150	113-T12/WCB	33,308	51,982	78,280	1,08,678	1,55,602	2,21,834	3,14,354	4,41,356	5,73,174	7,77,536	9,89,160	12,40,176
GATE	300	133-T12/WCB	34,714	63,660	89,994	1,64,906	2,22,766	3,38,636	4,65,964	7,40,094	9,56,932	13,24,112	16,53,980	24,92,110
GATE	600	163-T12/WCB	49,372	80,840	1,32,844	2,51,466	4,26,404	6,37,972	8,42,466	11,05,176	17,23,424	21,49,204	31,47,576	36,85,410
GLOBE	150	413-T12/WCB	49,592	78,152	96,562	1,59,680	2,66,932	4,50,050	7,17,674	10,29,090	14,26,752	x	27,34,190	38,17,114
GLOBE	300	433-T12/WCB	61,244	95,852	1,38,808	2,76,428	4,98,138	8,67,622	14,20,950	x	26,10,622	x	45,62,086	x
GLOBE	600	463-T12/WCB	78,954	1,27,932	2,61,878	4,41,412	10,52,884	18,38,038	23,21,706	31,70,742	46,62,722	51,51,196	67,36,216	1,53,25,944
CHECK	150	513-T12/WCB	29,458	40,664	51,762	85,730	1,30,882	2,02,786	2,82,842	3,58,656	5,02,240	5,77,654	8,38,314	12,89,820
CHECK	300	533-T12/WCB	31,674	63,140	69,442	1,10,872	1,76,152	2,49,564	3,52,198	5,05,386	6,25,436	8,01,050	10,44,744	15,52,848
CHECK	600	563-T12/WCB	39,590	61,426	91,692	1,83,768	2,88,788	4,31,504	6,42,104	7,08,182	9,85,480	x	15,89,746	26,27,234

WCB - Trim 16- FLANGED														
TYPE	CLASS	CAT NO	50	80	100	150	200	250	300	350	400	450	500	600
GATE	150	113-T16/WCB	36,112	60,664	87,748	1,12,632	1,79,894	2,43,158	3,43,164	4,85,132	6,22,806	8,30,598	10,45,316	13,29,746
GATE	300	133-T16/WCB	39,344	71,176	99,504	1,76,828	2,44,134	3,68,076	4,78,654	7,81,186	9,98,538	13,74,382	17,23,332	25,91,428
GATE	600	163-T16/WCB	53,774	86,626	1,40,630	2,57,990	4,40,808	6,75,722	8,86,046	11,41,742	17,86,764	22,37,028	32,09,808	38,15,464
GLOBE	150	413-T16/WCB	58,746	80,016	1,04,924	1,62,132	2,81,290	4,68,074	7,53,922	10,54,380	14,35,752	x	28,72,344	40,28,088
GLOBE	300	433-T16/WCB	65,728	99,718	1,43,448	2,89,182	5,14,134	8,86,764	14,35,732	x	27,19,256	x	46,19,448	x
GLOBE	600	463-T16/WCB	80,952	1,31,422	2,69,040	4,46,186	10,57,492	18,56,484	23,34,778	32,47,986	47,98,892	52,93,180	67,56,574	1,54,12,592
CHECK	150	513-T16/WCB	30,686	40,942	56,028	86,514	1,38,160	2,19,518	2,98,092	3,85,950	5,29,190	6,19,706	8,62,832	13,32,056
CHECK	300	533-T16/WCB	30,306	68,136	73,058	1,17,422	1,89,442	2,64,234	3,71,296	5,20,562	6,46,396	8,41,940	10,77,200	15,95,084
CHECK	600	563-T16/WCB	41,470	64,864	92,550	1,87,562	3,02,162	4,39,128	6,55,186	7,34,166	10,03,914	x	16,31,434	27,03,730

LCB - Trim 12 -FLANGED														
TYPE	CLASS	CAT NO	50	80	100	150	200	250	300	350	400	450	500	600
GATE	150	113-T12/LCB	38,194	58,646	83,058	1,22,934	1,81,334	2,54,902	3,53,448	4,67,600	6,01,206	8,05,602	10,96,662	13,18,730
GATE	300	133-T12/LCB	41,606	75,512	1,07,638	1,82,344	2,57,332	3,80,876	5,18,412	8,14,028	10,64,896	14,36,100	18,89,192	28,49,546
GATE	600	163-T12/LCB	64,146	88,960	1,39,528	2,76,812	4,72,498	7,19,752	9,52,182	12,14,834	18,78,580	22,90,254	32,85,054	41,95,422
GLOBE	150	413-T12/LCB	51,648	89,160	1,10,548	1,83,144	2,99,740	4,69,804	7,56,230	11,44,786	14,86,692	x	27,95,442	39,32,684
GLOBE	300	433-T12/LCB	63,178	1,06,794	1,59,064	2,91,582	5,29,388	9,08,176	16,18,198	x	27,82,642	x	27,82,642	x
GLOBE	600	463-T12/LCB	90,170	1,57,604	2,97,900	5,33,890	11,20,948	20,18,572	26,29,260	33,14,176	43,64,754	52,60,760	68,98,732	x
CHECK	150	513-T12/LCB	23,918	41,388	58,248	95,740	1,50,414	2,15,054	3,08,942	4,09,946	5,32,382	6,29,660	8,82,226	14,40,344
CHECK	300	533-T12/LCB	30,894	61,900	85,954	1,29,946	2,06,832	2,89,158	4,18,228	5,34,936	7,06,464	9,25,360	11,27,924	19,92,856
CHECK	600	563-T12/LCB	45,242	64,788	1,01,042	1,85,746	3,14,912	4,82,934	6,77,936	7,88,826	11,78,462	x	16,98,038	26,92,236

CF8M- Trim 12 - FLANGED														
TYPE	CLASS	CAT NO	50	80	100	150	200	250	300	350	400	450	500	600
GATE	150	113-T12/CF8M	62,432	1,02,580	1,49,064	2,72,428	3,94,100	5,95,516	8,48,460	10,95,048	13,80,068	18,53,492	24,98,016	30,72,630
GATE	300	133-T12/CF8M	69,030	1,63,160	2,45,070	4,38,420	6,37,868	9,46,098	12,99,504	19,58,974	25,43,782	34,20,770	44,11,190	69,39,548
GATE	600	163-T12/CF8M	1,11,116	1,96,126	3,26,252	6,59,744	10,44,784	17,17,848	22,56,370	28,19,310	42,83,954	53,81,950	78,57,192	1,02,91,994
GLOBE	150	413-T12/CF8M	80,876	1,36,600	1,98,686	3,39,648	5,63,548	9,57,498	14,38,698	22,20,082	30,67,022	x	50,22,988	71,92,854
GLOBE	300	433-T12/CF8M	1,04,314	1,69,422	2,90,068	5,50,068	10,24,606	16,44,520	26,34,176	x	44,75,928	x	76,55,308	x
GLOBE	600	463-T12/CF8M	1,42,318	2,77,764	5,05,560	9,18,898	18,17,340	32,72,528	42,36,270	55,99,786	73,30,696	94,57,138	1,22,62,862	x
CHECK	150	513-T12/CF8M	44,594	76,260	1,34,008	2,14,860	3,91,428	5,66,576	8,25,306	10,43,796	14,18,428	16,55,616	22,33,188	38,36,504
CHECK	300	533-T12/CF8M	58,528	1,21,826	1,82,042	3,46,572	5,54,790	7,79,750	11,22,574	14,42,900	18,82,140	24,75,080	29,24,028	52,75,870
CHECK	600	563-T12/CF8M	89,948	1,59,604	2,48,732	4,78,488	8,40,668	12,92,148	18,43,124	21,69,374	30,93,292	x	45,69,304	73,21,366

CF8 -Trim 12 - FLANGED														
TYPE	CLASS	CAT NO	50	80	100	150	200	250	300	350	400	450	500	600
GATE	150	113-T12/CF8	52,620	83,418	1,23,672	2,20,414	3,18,670	4,59,024	6,58,212	8,65,670	11,31,720	15,05,222	19,90,770	24,48,754
GATE	300	133-T12/CF8	58,196	1,28,538	1,96,854	3,47,472	5,03,920	7,72,448	10,67,140	15,65,436	21,12,910	26,62,486	34,98,892	55,37,214
GATE	600	163-T12/CF8	94,058	1,60,416	2,72,222	5,29,678	9,11,078	13,56,228	18,13,398	22,81,856	34,18,102	43,44,622	66,09,446	81,41,570
GLOBE	150	413-T12/CF8	73,198	1,16,784	1,71,388	3,00,086	4,88,526	7,56,076	12,58,386	19,12,440	25,79,314	x	4397392	6395516
GLOBE	300	433-T12/CF8	90,760	1,51,924	2,56,828	4,67,422	8,33,626	13,89,828	23,93,532	x	40,56,040	x	67,42,398	x
GLOBE	600	463-T12/CF8	1,21,704	2,44,068	4,34,416	7,42,820	16,35,346	29,84,716	38,63,402	49,43,568	65,78,240	82,83,668	1,10,18,552	x
CHECK	150	513-T12/CF8	38,890	61,266	1,06,916	1,77,300	3,06,544	4,48,896	6,17,482	8,50,216	11,19,648	13,21,788	18,62,116	30,44,634
CHECK	300	533-T12/CF8	47,018	1,04,632	1,46,198	2,59,934	4,16,574	5,89,504	8,47,996	11,54,194	15,43,622	19,19,074	23,93,474	40,03,266
CHECK	600	563-T12/CF8	71,782	1,27,588	1,97,548	3,93,900	6,70,008	10,82,832	15,14,550	17,25,444	24,27,578	x	37,76,496	58,87,056

CF3 -Trim 12- FLANGED														
TYPE	CLASS	CAT NO	50	80	100	150	200	250	300	350	400	450	500	600
GATE	150	113-T12/CF3	53,766	85,384	1,26,798	2,29,908	3,33,004	4,81,684	6,91,326	9,08,946	11,88,464	15,80,894	20,91,100	25,72,146
GATE	300	133-T12/CF3	59,580	1,34,164	2,06,026	3,64,502	5,28,536	8,12,480	11,23,968	16,48,244	22,23,920	28,02,250	36,81,582	58,33,312
GATE	600	163-T12/CF3	96,210	1,67,388	2,84,898	5,54,876	9,54,792	14,24,712	19,05,342	23,99,528	35,88,812	45,73,034	69,31,790	85,58,476
GLOBE	150	413-T12/CF3	74,734	1,19,202	1,77,940	3,13,272	5,09,850	7,89,022	13,13,742	19,93,432	26,93,200	x	45,73,094	66,61,296
GLOBE	300	433-T12/CF3	92,866	1,55,424	2,66,950	4,86,240	8,69,086	14,43,696	24,73,748	x	41,96,002	x	69,96,666	x
GLOBE	600	463-T12/CF3	1,25,318	2,52,604	4,48,590	7,73,666	16,90,014	30,80,652	39,87,690	51,07,942	67,95,064	85,78,170	1,13,63,108	x
CHECK	150	513-T12/CF3	40,032	63,092	1,12,522	1,86,746	3,23,974	4,74,134	6,52,972	8,98,174	11,84,218	13,96,958	19,71,210	32,24,928
CHECK	300	533-T12/CF3	48,452	1,08,072	1,54,062	2,74,516	4,39,778	6,23,018	8,96,474	12,18,964	16,32,334	20,29,408	25,32,838	42,22,566
CHECK	600	563-T12/CF3	73,930	1,34,244	2,08,356	4,15,736	7,08,562	11,44,158	16,00,446	18,26,114	25,64,346	x	39,96,404	62,27,020

CF3M -Trim 12 - FLANGED														
TYPE	CLASS	CAT NO	50	80	100	150	200	250	300	350	400	450	500	600
GATE	150	113-T12/CF3M	59,492	95,222	1,42,440	2,68,404	3,91,394	5,72,330	8,23,780	10,82,052	14,15,438	18,83,580	24,92,420	30,65,710
GATE	300	133-T12/CF3M	66,510	1,56,796	2,42,942	4,32,626	6,28,056	9,72,610	13,51,278	19,79,482	26,67,970	33,61,300	44,12,344	70,17,704
GATE	600	163-T12/CF3M	1,06,980	1,95,410	3,35,830	6,55,666	11,30,926	16,98,646	22,73,118	28,70,210	42,71,656	54,86,686	81,70,434	1,02,13,610
GLOBE	150	413-T12/CF3M	82,412	1,31,284	2,04,148	3,66,024	5,95,146	9,20,798	15,35,166	23,17,404	31,48,748	x	52,75,902	77,24,414
GLOBE	300	433-T12/CF3M	1,03,380	1,72,924	3,07,444	5,61,512	10,10,924	16,59,172	27,94,604	x	47,55,854	x	80,13,742	x
GLOBE	600	463-T12/CF3M	1,40,632	2,86,746	5,05,294	8,97,058	19,08,682	34,64,402	44,84,850	57,65,428	76,36,856	97,07,090	1,26,88,672	x
CHECK	150	513-T12/CF3M	45,734	72,220	1,35,118	2,25,008	3,93,828	5,75,084	7,94,930	10,90,008	14,42,500	16,97,650	24,07,590	39,46,104
CHECK	300	533-T12/CF3M	55,628	1,25,264	1,85,680	3,33,008	5,32,834	7,57,072	10,90,384	14,78,046	19,87,170	24,70,740	30,90,294	50,65,986
CHECK	600	563-T12/CF3M	84,668	1,60,974	2,51,758	5,03,416	8,62,782	13,89,464	19,44,024	22,28,792	31,11,418	x	48,76,032	75,86,874

WCB - Trim 8 - BUTT WELD														
TYPE	CLASS	CAT NO	50	80	100	150	200	250	300	350	400	450	500	600
GATE	150	116-T8/WCB	28,934	48,506	67,408	1,01,424	1,52,948	2,02,060	2,99,162	3,88,912	5,47,168	7,47,138	9,22,566	11,43,128
GATE	300	136-T8/WCB	33,180	58,372	77,794	1,48,628	1,94,400	2,73,484	3,88,884	6,14,898	8,24,518	11,58,752	13,93,894	22,18,008
GATE	600	166-T8/WCB	44,330	60,462	96,788	2,01,320	3,81,584	5,34,404	7,10,618	9,04,914	14,69,884	18,51,818	26,61,076	32,74,664
GLOBE	150	416-T8/WCB	47,348	68,592	89,510	1,42,862	2,41,894	4,12,848	5,81,318	x	x	x	x	x
GLOBE	300	436-T8/WCB	50,614	90,126	1,10,830	2,54,468	4,27,626	7,18,402	9,96,152	x	18,55,936	x	x	x
GLOBE	600	466-T8/WCB	77,322	1,24,814	2,14,688	3,74,056	x	13,47,114	x	24,54,270	32,43,760	44,58,308	x	x
CHECK	150	516-T8/WCB	22,534	36,132	40,536	80,338	1,16,642	1,96,002	2,71,332	3,67,814	4,58,238	x	x	x
CHECK	300	536-T8/WCB	29,478	47,192	58,862	98,196	1,57,428	2,16,944	3,02,310	x	5,72,060	x	x	13,25,268
CHECK	600	566-T8/WCB	35,730	47,132	70,418	1,49,738	2,46,510	3,73,496	5,37,212	6,61,556	x	x	x	x

WCB - Trim 5- BUTT WELD														
TYPE	CLASS	CAT NO	50	80	100	150	200	250	300	350	400	450	500	600
GATE	150	116-T5/WCB	34,062	54,808	74,752	1,12,980	1,80,134	2,32,888	3,38,318	4,40,942	6,14,560	8,26,868	10,16,532	12,74,824
GATE	300	136-T5/WCB	38,310	64,674	85,138	1,59,874	2,20,032	3,00,502	4,17,600	6,64,020	8,87,928	12,28,892	14,91,070	23,61,088
GATE	600	166-T5/WCB	48,992	66,766	1,03,586	2,13,258	4,04,182	5,70,062	7,52,440	9,45,068	15,59,676	19,68,316	28,08,354	34,22,202
GLOBE	150	416-T5/WCB	48,508	70,620	93,970	1,49,700	2,62,806	4,20,496	6,33,474	x	x	x	x	x
GLOBE	300	436-T5/WCB	53,752	93,340	1,15,290	2,64,724	4,46,440	7,28,814	10,16,086	x	19,31,954	x	x	x
GLOBE	600	466-T5/WCB	81,100	1,26,852	2,23,848	3,79,890	x	13,64,334	x	24,54,714	33,09,416	45,21,896	x	x
CHECK	150	516-T5/WCB	24,378	38,882	45,492	89,352	1,24,286	2,11,354	2,84,228	3,97,888	4,88,116	x	x	x
CHECK	300	536-T5/WCB	31,442	50,852	62,046	1,08,424	1,70,962	2,32,120	3,26,142	x	6,01,680	x	x	13,79,776
CHECK	600	566-T5/WCB	37,020	50,372	72,388	1,57,176	2,57,936	3,93,480	5,57,498	6,95,398	x	x	x	x

WCB - Trim 12 -BUTT WELD														
TYPE	CLASS	CAT NO	50	80	100	150	200	250	300	350	400	450	500	600
GATE	150	116-T12/WCB	31,330	52,706	74,236	1,17,492	1,71,934	2,24,188	3,19,136	4,30,474	5,89,788	8,17,240	10,18,444	12,60,650
GATE	300	136-T12/WCB	35,296	62,734	83,710	1,68,822	2,11,982	2,98,252	4,19,272	6,58,008	8,65,636	12,21,036	14,97,630	23,74,332
GATE	600	166-T12/WCB	49,022	69,128	1,07,318	2,23,558	4,01,874	5,70,812	7,58,178	9,73,916	15,45,970	19,72,832	28,45,882	34,89,638
GLOBE	150	416-T12/WCB	52,390	74,618	1,03,140	1,64,882	2,75,996	4,53,484	7,22,330	x	x	x	x	x
GLOBE	300	436-T12/WCB	56,060	95,396	1,22,542	2,70,978	4,72,820	8,43,676	13,92,530		25,61,534	x	x	x
GLOBE	600	466-T12/WCB	84,852	1,29,214	2,48,508	4,13,384	x	17,95,940	x	30,96,592	45,07,900	50,38,812	x	x
CHECK	150	516-T12/WCB	23,666	38,382	42,232	86,512	1,15,526	1,97,726	2,67,766	3,67,076	4,63,628	x	x	
CHECK	300	536-T12/WCB	30,044	48,740	59,334	98,932	1,57,884	2,17,330	3,08,732	x	5,78,156	x	x	13,39,764
CHECK	600	566-T12/WCB	37,578	48,862	71,816	1,56,640	2,45,824	3,72,016	5,38,494	6,62,320	x	x	x	x

WCB - Trim 16 - BUTT WELD														
TYPE	CLASS	CAT NO	50	80	100	150	200	250	300	350	400	450	500	600
GATE	150	116-T16/WCB	36,460	59,010	83,214	1,22,576	1,86,192	2,45,606	3,58,438	4,69,260	6,40,350	8,63,772	10,75,662	13,39,280
GATE	300	136-T16/WCB	40,424	69,036	91,052	1,71,870	2,30,764	3,25,672	4,50,552	6,97,158	9,14,784	12,70,314	15,48,466	24,73,514
GATE	600	166-T16/WCB	53,830	75,430	1,14,016	2,30,084	4,16,276	6,06,048	7,99,242	10,09,364	16,22,538	20,78,070	29,10,908	36,20,128
GLOBE	150	416-T16/WCB	53,904	76,576	1,08,262	1,68,928	2,87,640	4,71,362	7,57,990	x	x	x	x	x
GLOBE	300	436-T16/WCB	58,586	98,532	1,27,044	2,82,198	4,88,368	8,66,918	14,07,314	x	26,42,950	x	x	x
GLOBE	600	466-T16/WCB	86,878	1,32,702	2,52,990	4,18,158	x	18,14,386	x	31,10,628	45,97,694	51,79,164	x	x
CHECK	150	516-T16/WCB	25,456	39,024	46,240	89,742	1,23,938	2,14,266	2,85,264	3,98,686	4,90,582	x	x	x
CHECK	300	536-T16/WCB	32,372	53,786	64,580	1,07,292	1,71,674	2,31,630	3,27,450	x	6,05,108	x	x	13,95,818
CHECK	600	566-T16/WCB	39,456	52,162	75,388	1,61,654	2,58,388	3,94,440	5,55,778	6,96,168	x	x	x	

***Gate and Globe by Default Gear Unit Offering Range**

Pressure Class	Gate	Globe
#150	16" & above	10" & above
#300	14" & above	6" & above
#600	8" & above	4" & above

*RT PRICE ADDERS - GATE Valves - ASME B16.34 Covergae												
GATE	2	3	4	6	8	10	12	14	16	18	20	24
RT - #150	3,573	3,486	6,464	10,144	11,066	15,572	22,180	26,943	27,306	33,134	40,197	61,731
RT - #300	3,379	6,552	7,630	12,168	18,702	22,375	26,124	30,969	35,031	43,508	72,378	1,06,343
RT - #600	3,862	7,616	9,328	16,278	17,546	27,923	33,402	49,128	58,765	85,418	87,600	96,157

*RT PRICE ADDERS - GLOBE Valves - ASME B16.34 Covergae												
GLOBE	2	3	4	6	8	10	12	14	16	18	20	24
RT - #150	3,107	3,159	6,462	8,491	10,646	14,623	24,385	21,287	24,065	-	42,615	49,530
RT - #300	3,492	4,294	7,278	7,842	16,855	18,078	29,422	-	31,815	-	-	-
RT - #600	3,561	5,876	7,492	12,237	16,962	20,128	36,438	38,007	63,233	66,231	98,488	1,26,535

*RT PRICE ADDERS - CHECK Valves - ASME B16.34 Covergae												
CHECK	2	3	4	6	8	10	12	14	16	18	20	24
RT - #150	3,796	5,221	6,302	8,962	11,415	14,568	19,575	23,352	24,469	27,562	42,638	62,009
RT - #300	4,814	5,628	7,362	11,403	14,474	17,754	23,106	25,432	29,751	42,248	46,058	57,902
RT - #600	3,789	6,116	7,540	11,270	16,515	24,217	33,263	42,357	49,165	42,289	62,665	84,262

*IBR PRICE ADDERS - GGC Valves												
GGC	2	3	4	6	8	10	12	14	16	18	20	24
IBR	1,000	1,000	1,100	1,150	1,200	2,000	2,250	2,500	3,000	3,250	3,500	4,000

***Adder Prices are of Unit Selling Prices and no discounts applicable**