

# CV API 602 VALVES

## GATE VALVES

SIZE		150/300/600/800 STANDARD PORT GAL/MIN	1500 STANDARD PORT GAL/MIN	2500 STANDARD PORT GAL/MIN	150/300/600/800 FULL PORT GAL/MIN	1500 FULL PORT GAL/MIN	2500 FULL PORT GAL/MIN
in	mm						
1/4"	0.250	4.831	4.831	—	—	—	—
3/8"	0.375	7.682	12.982	—	—	—	—
1/2"	0.500	13.220	13.220	15.332	13.220	13.220	15.332
3/4"	0.750	13.739	13.739	15.934	26.339	26.339	15.934
1"	1.000	27.461	27.461	30.597	48.819	48.819	30.597
1 1/4"	1.250	72.881	49.916	54.163	72.881	72.881	54.163
1 1/2"	1.500	74.596	74.596	69.541	120.121	120.121	69.541
2"	2.000	124.234	126.285	114.233	214.851	214.851	114.233

## GLOBE VALVES

SIZE		150/300/600/800 STANDARD PORT GAL/MIN	1500 STANDARD PORT GAL/MIN	2500 STANDARD PORT GAL/MIN	150/300/600/800 FULL PORT GAL/MIN	1500 FULL PORT GAL/MIN	2500 FULL PORT GAL/MIN
in	mm						
1/4"	0.250	0.624	0.624	—	—	—	—
3/8"	0.375	1.502	1.502	—	—	—	—
1/2"	0.500	1.530	1.530	1.851	2.585	2.585	2.998
3/4"	0.750	2.686	2.686	1.923	4.868	4.868	3.116
1"	1.000	5.075	5.075	3.248	8.767	8.767	5.983
1 1/4"	1.250	8.964	8.964	4.243	13.764	13.764	10.358
1 1/2"	1.500	14.088	14.088	10.840	21.858	21.247	13.598
2"	2.000	22.337	22.337	14.296	40.279	40.279	22.337

## GLOBE "Y" PATTERN VALVES

SIZE		150/300/600/800 STANDARD PORT GAL/MIN	1500 STANDARD PORT GAL/MIN	2500 STANDARD PORT GAL/MIN	150/300/600/800 FULL PORT GAL/MIN	1500 FULL PORT GAL/MIN	2500 FULL PORT GAL/MIN
in	mm						
1/4"	0.250	0.624	0.624	—	—	—	—
3/8"	0.375	1.502	1.502	—	—	—	—
1/2"	0.500	1.530	1.530	1.851	2.585	2.585	2.998
3/4"	0.750	2.686	2.686	1.923	4.868	4.868	3.116
1"	1.000	5.075	5.075	3.248	8.767	8.767	5.983
1 1/4"	1.250	8.964	8.964	4.243	13.764	13.764	10.358
1 1/2"	1.500	14.088	14.088	10.840	21.858	21.247	13.598
2"	2.000	22.337	22.337	14.296	40.279	40.279	22.337

## PISTON CHECK VALVES

SIZE		150/300/600/800 STANDARD PORT GAL/MIN	1500 STANDARD PORT GAL/MIN	2500 STANDARD PORT GAL/MIN	150/300/600/800 FULL PORT GAL/MIN	1500 FULL PORT GAL/MIN	2500 FULL PORT GAL/MIN
in	mm						
1/4"	0.250	0.624	0.624	—	—	—	—
3/8"	0.375	1.502	1.502	—	—	—	—
1/2"	0.500	1.530	1.530	1.851	2.585	2.585	2.998
3/4"	0.750	2.686	2.686	1.923	4.868	4.868	3.116
1"	1.000	5.075	5.075	3.248	8.767	8.767	5.983
1 1/4"	1.250	8.964	8.964	4.243	13.764	13.764	10.358
1 1/2"	1.500	14.088	14.088	10.840	21.858	21.247	13.598
2"	2.000	22.337	22.337	14.296	40.279	40.279	22.337

# CV API 602 VALVES

## PISTON CHECK“Y”PATTERN VALVES

SIZE		150/300/600/800 STANDARD PORT GAL/MIN	1500 STANDARD PORT GAL/MIN	2500 STANDARD PORT GAL/MIN	150/300/600/800 FULL PORT GAL/MIN	1500 FULL PORT GAL/MIN	2500 FULL PORT GAL/MIN
in	mm						
1/4"	0.25	—	—	—	—	—	—
3/8"	0.375	—	—	—	—	—	—
1/2"	0.500	1.530	1.530	1.851	2.585	2.585	2.998
3/4"	0.750	2.686	2.686	3.116	4.868	4.868	3.116
1"	1.000	5.075	5.075	5.983	8.767	8.767	5.983
1 1/4"	1.250	8.964	8.964	10.358	13.764	13.764	10.358
1 1/2"	1.500	14.088	14.088	13.598	21.858	21.247	13.598
2"	2.000	22.337	22.337	22.337	40.279	40.279	22.337

## BALL CHECK VALVES

SIZE		150/300/600/800 STANDARD PORT GAL/MIN	1500 STANDARD PORT GAL/MIN	2500 STANDARD PORT GAL/MIN	150/300/600/800 FULL PORT GAL/MIN	1500 FULL PORT GAL/MIN	2500 FULL PORT GAL/MIN
in	mm						
1/4"	0.250	0.624	0.624	—	—	—	—
3/8"	0.375	1.502	1.502	—	—	—	—
1/2"	0.500	1.530	1.530	1.851	2.585	2.585	2.998
3/4"	0.750	2.686	2.686	1.923	4.868	4.868	3.116
1"	1.000	5.075	5.075	3.248	8.767	8.767	5.983
1 1/4"	1.250	8.964	8.964	4.243	13.764	13.764	10.358
1 1/2"	1.500	14.088	14.088	10.840	21.858	21.247	13.598
2"	2.000	22.337	22.337	14.296	40.279	40.279	22.337

## BALL CHECK“Y”PATTERN VALVES

SIZE		150/300/600/800 STANDARD PORT GAL/MIN	1500 STANDARD PORT GAL/MIN	2500 STANDARD PORT GAL/MIN	150/300/600/800 FULL PORT GAL/MIN	1500 FULL PORT GAL/MIN	2500 FULL PORT GAL/MIN
in	mm						
1/4"	0.25	—	—	—	—	—	—
3/8"	0.375	—	—	—	—	—	—
1/2"	0.500	1.530	1.530	1.851	2.585	2.585	2.998
3/4"	0.750	2.686	2.686	3.116	4.868	4.868	3.116
1"	1.000	5.075	5.075	5.983	8.767	8.767	5.983
1 1/4"	1.250	8.964	8.964	10.358	13.764	13.764	10.358
1 1/2"	1.500	14.088	14.088	13.598	21.858	21.247	13.598
2"	2.000	22.337	22.337	22.337	40.279	40.279	22.337

## SWING CHECK VALVES

SIZE		150/300/600/800 STANDARD PORT GAL/MIN	1500 STANDARD PORT GAL/MIN	2500 STANDARD PORT GAL/MIN	150/300/600/800 FULL PORT GAL/MIN	1500 FULL PORT GAL/MIN	2500 FULL PORT GAL/MIN
in	mm						
1/4"	0.250	0.945	0.682	—	—	—	—
3/8"	0.375	1.502	1.502	—	—	—	—
1/2"	0.500	2.585	2.585	1.851	2.585	2.585	2.998
3/4"	0.750	2.686	2.686	3.116	5.150	5.150	3.116
1"	1.000	5.370	5.370	5.983	9.546	9.546	5.983
1 1/4"	1.250	9.761	9.761	10.358	14.251	14.251	10.358
1 1/2"	1.500	14.586	14.586	13.598	23.488	23.488	13.598
2"	2.000	24.694	24.694	22.337	42.012	42.012	22.337