

## TORQUE DATA FOR MODEL #CAA

TORQUE AT MAXIMUM WORKING PRESSURE - REGULAR PORT

Size	CLASS 150 RP		CLASS 300 RP	
	Figure #	Inch/Lbs.	Figure #	Inch/Lbs.
1/2"	CAA15-BG	66.9	CCA30-BG	67.4
3/4"	CAA15-BG	67.5	CCA30-BG	67.9
1"	CAA15-BG	79.5	CCA30-BG	95.4
1 1/2"	CAA15-BG	134.7	CCA30-BG	266.8
2"	CAA15-BG	198.1	CCA30-BG	409.4
3"	CAA15-BG	328.4	CCA30-BG	510.5
4"	CAA15-BG	614.8	CCA30-BG	1000.5
6"	CAA15-BG	924.3	CCA30-BG	1420.4
8"	CAA15-BG	1820.1	CCA30-BG	2904.5
10"	CAA15-BG	3359.4	CCA30-BG	7241.9

\*To select the actuator, adding a 25% safety factor to the required torque should be considered.

## TORQUE DATA FOR MODEL #CBA

TORQUE AT MAXIMUM WORKING PRESSURE - FULL PORT

Size	CLASS 150 FP		CLASS 300 FP		CLASS 600 FP	
	Figure #	Inch/Lbs.	Figure #	Inch/Lbs.	Figure #	Inch/Lbs.
1/2"	CBA15-BG	69.4	CBA30-BG	72.4	CBA60-BV	90.4
3/4"	CBA15-BG	88.5	CBA30-BG	95.4	CBA60-BV	179.4
1"	CBA15-BG	105.4	CBA30-BG	155.9	CBA60-BV	337.5
1 1/2"	CBA15-BG	265.2	CBA30-BG	390.5	CBA60-BV	584.4
2"	CBA15-BG	325.4	CBA30-BG	592.4	CBA60-BV	897.1
2 1/2"	CBA15-BG	591.4	CBA30-BG	900.1	CBA60-BV	1243.1
3"	CBA15-BG	741.2	CBA30-BG	1009.4	CBA60-BV	1674.8
4"	CBA15-BG	980.4	CBA30-BG	1538.8	CBA60-BV	2974.2
6"	CBA15-BG	3309.1	CBA30-BG	4287.2	CBA60-BV	8349.6
8"	CBA15-BG	4205.8	CBA30-BG	5100.4	CBA60-BV	18700.4
10"	CBA15-BG	8541.2	CBA30-BG	15403.5	CBA60-BV	26550.0

\*To select the actuator, adding a 25% safety factor to the required torque should be considered.