

# CANARES

*Your final valve solution*



Engineered for maximum  
**Durability, Performance & Quality**  
**CANARES ENGINEERING Co.**

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SERIES	DESIGN	SIZE	PRESSURE	MOC	SEAT	SEAL	ENDS	ISO PAD	OPERATION	APPLICATIONS	SPECIAL FEATURES	DESIGN STANDARD								
<b>M 300</b> (Manual ball valve)	FULL BORE	½" TO 3"	#150 #300	WCB, CF8, CF8M, SS 410, DUPLEX, MONEL, HASTELLOY & Other materials are on request.	PTFE, TFM, PEEK CARBON FILLED PTFE GLASS FILLED PTFE & Other seats are on request.	PTFE, CARBON FILLED PTFE VITON, GRAPHITE, TFM & Other seals are on request.	SCREWED (#150, #300)	NO	MANUAL	UTILITY	Not Available	ANSI B16.34 BS 5351 ISO 5211								
	REGULAR BORE	½" TO 4"					SOCKET WELD BUTT WELD FLANGED (#150, #300) TRI CLAMP SAE FLANGES													
<b>A 300</b> (Ball valve)	FULL BORE	½" TO 3"	#150 #300				WCB, CF8, CF8M, SS 410, DUPLEX, MONEL, HASTELLOY & Other materials are on request.	PTFE, TFM, PEEK CARBON FILLED PTFE GLASS FILLED PTFE & Other seats are on request.	PTFE, CARBON FILLED PTFE VITON, GRAPHITE, TFM & Other seals are on request.	SCREWED END #800 S/W, B/W FLANGED(#600), TRI CLAMP, SAE FLANGES		YES	MANUAL, PENUMATIC, ELECTRICAL	PROCESS AUTOMATION	AMMONIA VACUUM JACKETED CONTROL, FIRE SAFE & DIVERTER VALVE	ANSI B16.34 BS 5351 ISO 5211				
	REGULAR BORE	½" TO 4"								FLANGED (#150, #300)										
<b>A 800</b> (Ball valve)	FULL BORE	½" TO 4"	#800 #600							WCB, CF8, CF8M, SS 410, DUPLEX, MONEL, HASTELLOY & Other materials are on request.		PTFE, TFM, PEEK CARBON FILLED PTFE GLASS FILLED PTFE & Other seats are on request.	PTFE, CARBON FILLED PTFE VITON, GRAPHITE, TFM & Other seals are on request.	SCREWED END #800 S/W, B/W FLANGED(#600), TRI CLAMP, SAE FLANGES		YES	MANUAL, PENUMATIC, ELECTRICAL	PROCESS AUTOMATION	AMMONIA VACUUM JACKETED CONTROL, FIRE SAFE & DIVERTER VALVE	ANSI B16.34 BS 5351 ISO 5211
	REGULAR BORE	½" TO 3"												FLANGED (#150, #300)						
<b>AS 150</b> (Ball valve)	REGULAR BORE	½" TO 8"	#150 #300	WCB, CF8, CF8M, SS 410, DUPLEX, MONEL, HASTELLOY & Other materials are on request.	PTFE, TFM, PEEK CARBON FILLED PTFE GLASS FILLED PTFE & Other seats are on request.	PTFE, CARBON FILLED PTFE VITON, GRAPHITE, TFM & Other seals are on request.					FLANGED (#150, #300)			YES		MANUAL, PENUMATIC, ELECTRICAL	PROCESS AUTOMATION	AMMONIA VACUUM JACKETED CONTROL, FIRE SAFE & DIVERTER VALVE		ANSI B16.34 BS 5351 ISO 5211
	FULL BORE	½" TO 1"									FLANGED (#150, #300)									
<b>AT 300</b> (Ball valve)	FULL BORE	1½" TO 8"	#150 #300				WCB, CF8, CF8M, SS 410, DUPLEX, MONEL, HASTELLOY & Other materials are on request.	PTFE, TFM, PEEK CARBON FILLED PTFE GLASS FILLED PTFE & Other seats are on request.	PTFE, CARBON FILLED PTFE VITON, GRAPHITE, TFM & Other seals are on request.		FLANGED (#150, #300)			YES	MANUAL, PENUMATIC, ELECTRICAL	PROCESS AUTOMATION	AMMONIA VACUUM JACKETED CONTROL, FIRE SAFE & DIVERTER VALVE			ANSI B16.34 BS 5351 ISO 5211
	FULL BORE	1½" TO 8"									FLANGED (#150, #300)									
<b>BFV</b> (Butter fly valve)	WAFER TYPE	1" TO 24"	PN 10 PN 16							BODY - CI, DI, CF8 DISK-DI, CF8, CF8M	EPDM, NITRILE, VITON	GRAPHITE	FLANGED #150	YES	MANUAL, PENUMATIC, ELECTRICAL	PROCESS AUTOMATION			Not Available	ANSI B16.11 DIN JIS 10K
	REGULAR BORE	½" TO 4"	#2500 UPTO 500 bar							WCB, CF8, CF8M	FKM	PEEK, PA 612, RPTFE, NBR, EPDM	SCREWED END	YES	MANUAL, PENUMATIC, ELECTRICAL	PROCESS AUTOMATION			Not Available	DIN 2353, DIN ISO228BSP ANSI/ASME B1.20.1NPT SAE J1926.1
<b>PNEUMATIC ACTUATOR</b>	RACK & PINION	TM 032DA TM 270DA	DOUBLE ACTING 2-8 BAR TORQUE: 2.78NM - 5221.8NM	EXTRUDED ALUMINUM	BUNA 'N' VITON EPDM	VITON EPDM				-	YES	PENUMATIC,	PROCESS AUTOMATION	QUARTER TURN	NAMUR ISO					
	TWO PISTON	TM 052SR TM 270SR	SPRING RETURN 3- 7 BAR TORQUE: 6.98NM - 2368.8NM																	
<b>ELECTRICAL ACTUATOR</b>		L10- L300 H10- H300	TORQUE 10NM- 300NM	STAINLESS STEEL	GLASS FILLED POLYAMIDE	GLASS FILLED POLYAMIDE	-	YES	ELECTRICAL	PROCESS AUTOMATION	QUARTER TURN ON -OFF	DIN 43650 ISO 4400 C192								