















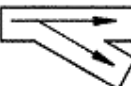












ICON VALVES & ENGINEERING PVT LTD

Valve Symbols


	GATE		PRESSURE RELIEF
	KNIFE GATE		AIR AND / OR VACUUM RELEASE
	BUTTERFLY		REGULATED SIDE PRESSURE CONTROL
	GLOBE		MULTI-PORT VALVES (BALL VALVE SHOWN. FOR OTHER VALVES TYPES, APPROPRIATE VALVE SYMBOL SHOWN.) ARROWS INDICATE FLOW PATTERN. SEAT PORTS ARE IMPLIED BY INDICATED FLOW PATTERN.
	BALL		
	VEE- BALL		
	PLUG		
	SEAT PORT ECCENTRIC PLUG		
	DIAPHRAGM		
	PINCH		
	NEEDLE		
	SWING CHECK		THREE-WAY DIVERTER VALVE
	BALL CHECK		
	SAMPLE		
	MUD		SPLIT DISK CHECK VALVE

Gate Symbols


	SLUICE		FABRICATED SLIDE
	BUTTERFLY		SHEAR
	FLAP		WEIR GATE


ICON VALVES & ENGINEERING PVT LTD


Actuator Symbols

 PNEUMATIC
W/POSITIONER


 PNEUMATIC WITH
VOLUME BOOSTER

 PNEUMATIC
W/SOLENOID


 SOLENOID

 ELECTRIC

 MANUAL

 ELECTRIC
W/POSITIONER

 ELECTROHYDRAULIC

 HYDRAULIC

NOTE:

ON LOSS OF PRIMARY POWER
(PNEUMATIC, ELECTRICAL
OR HYDRAULIC)

XX: FO =FAIL OPEN

FC =FAIL CLOSED

FLP=FAIL TO LAST POSITION