## VALVE CATEGORY SYMBOL

BV BALL VALVE BFV BUTTERFLY VALVE CHV CHECK VALVE DIV DIAPHRAGM VALVE FC FAILURE CLOSED FL FAILURE LOCKED FLO FAILURE LOCKED OPEN FLC FAILURE LOCKED CLOSE FO FAILURE OPEN GV GATE VALVE GLV GLOBE VALVE IHV HOT INSULATED VALVE LC LOCKED CLOSED LO LOCKED OPEN MOV MOTOR OPERATED VALVE NC NORMALLY CLOSED NO NORMALLY OPEN NV NEEDLE VALVE PSV PRESSURE SAFETY RELIEF VALVE SCV SWING CHECK VALVE UV ON - OFF VALVE UZV ON - OFF VALVE FOR SAFETY LOOP	VALVE SYMBOL	VALVE DESCRIPTION
CHV CHECK VALVE DIV DIAPHRAGM VALVE FC FAILURE CLOSED FL FAILURE LOCKED FLO FAILURE LOCKED OPEN FLC FAILURE LOCKED CLOSE FO FAILURE OPEN GV GATE VALVE GLV GLOBE VALVE LC LOCKED CLOSED LO LOCKED CLOSED LO LOCKED OPEN MOV MOTOR OPERATED VALVE NC NORMALLY CLOSED NO NORMALLY OPEN NV NEEDLE VALVE PSV PRESSURE SAFETY RELIEF VALVE SCV SWING CHECK VALVE UV ON - OFF VALVE ON - OFF VALVE UZV ON - OFF VALVE FOR SAFETY LOOP	BV	BALL VALVE
DIV DIAPHRAGM VALVE FC FAILURE CLOSED FL FAILURE LOCKED FLO FAILURE LOCKED OPEN FLC FAILURE LOCKED CLOSE FO FAILURE OPEN GV GATE VALVE GLV GLOBE VALVE LC LOCKED CLOSED LO LOCKED CLOSED LO LOCKED OPEN MOV MOTOR OPERATED VALVE NC NORMALLY CLOSED NO NORMALLY OPEN NV NEEDLE VALVE PSV PRESSURE SAFETY RELIEF VALVE SCV SWING CHECK VALVE UV ON - OFF VALVE UZV ON - OFF VALVE FOR SAFETY LOOP	BFV	BUTTERFLY VALVE
FC FAILURE CLOSED  FL FAILURE LOCKED  FLO FAILURE LOCKED OPEN  FLC FAILURE LOCKED CLOSE  FO FAILURE OPEN  GV GATE VALVE  GLV GLOBE VALVE  IHV HOT INSULATED VALVE  LC LOCKED CLOSED  LO LOCKED OPEN  MOV MOTOR OPERATED VALVE  NC NORMALLY CLOSED  NO NORMALLY OPEN  NV NEEDLE VALVE  PSV PRESSURE SAFETY RELIEF VALVE  PVRV PRESSURE VACUUM RELIEF VALVE  SCV SWING CHECK VALVE  UV ON - OFF VALVE FOR SAFETY LOOP	CHV	CHECK VALVE
FL FAILURE LOCKED  FLO FAILURE LOCKED OPEN  FLC FAILURE LOCKED CLOSE  FO FAILURE OPEN  GV GATE VALVE  GLV GLOBE VALVE  IHV HOT INSULATED VALVE  LC LOCKED CLOSED  LO LOCKED OPEN  MOV MOTOR OPERATED VALVE  NC NORMALLY CLOSED  NO NORMALLY OPEN  NV NEEDLE VALVE  PSV PRESSURE SAFETY RELIEF VALVE  PVRV PRESSURE VACUUM RELIEF VALVE  SCV SWING CHECK VALVE  UV ON - OFF VALVE  UZV ON - OFF VALVE FOR SAFETY LOOP	DIV	DIAPHRAGM VALVE
FLO FAILURE LOCKED OPEN  FLC FAILURE LOCKED CLOSE  FO FAILURE OPEN  GV GATE VALVE  GLV GLOBE VALVE  IHV HOT INSULATED VALVE  LC LOCKED CLOSED  LO LOCKED OPEN  MOV MOTOR OPERATED VALVE  NC NORMALLY CLOSED  NO NORMALLY OPEN  NV NEEDLE VALVE  PSV PRESSURE SAFETY RELIEF VALVE  PVRV PRESSURE VACUUM RELIEF VALVE  SCV SWING CHECK VALVE  UV ON - OFF VALVE FOR SAFETY LOOP	FC	FAILURE CLOSED
FLC FAILURE LOCKED CLOSE  FO FAILURE OPEN  GV GATE VALVE  GLV GLOBE VALVE  IHV HOT INSULATED VALVE  LC LOCKED CLOSED  LO LOCKED OPEN  MOV MOTOR OPERATED VALVE  NC NORMALLY CLOSED  NO NORMALLY OPEN  NV NEEDLE VALVE  PSV PRESSURE SAFETY RELIEF VALVE  PVRV PRESSURE VACUUM RELIEF VALVE  SCV SWING CHECK VALVE  UV ON - OFF VALVE  UZV ON - OFF VALVE FOR SAFETY LOOP	FL	FAILURE LOCKED
FO FAILURE OPEN GV GATE VALVE GLV GLOBE VALVE IHV HOT INSULATED VALVE LC LOCKED CLOSED LO LOCKED OPEN MOV MOTOR OPERATED VALVE NC NORMALLY CLOSED NO NORMALLY OPEN NV NEEDLE VALVE PSV PRESSURE SAFETY RELIEF VALVE PVRV PRESSURE VACUUM RELIEF VALVE SCV SWING CHECK VALVE UZV ON - OFF VALVE FOR SAFETY LOOP	FLO	FAILURE LOCKED OPEN
GV GATE VALVE GLV GLOBE VALVE  IHV HOT INSULATED VALVE  LC LOCKED CLOSED  LO LOCKED OPEN  MOV MOTOR OPERATED VALVE  NC NORMALLY CLOSED  NO NORMALLY OPEN  NV NEEDLE VALVE  PSV PRESSURE SAFETY RELIEF VALVE  PVRV PRESSURE VACUUM RELIEF VALVE  SCV SWING CHECK VALVE  UV ON - OFF VALVE  UZV ON - OFF VALVE FOR SAFETY LOOP	FLC	FAILURE LOCKED CLOSE
GLV GLOBE VALVE  IHV HOT INSULATED VALVE  LC LOCKED CLOSED  LO LOCKED OPEN  MOV MOTOR OPERATED VALVE  NC NORMALLY CLOSED  NO NORMALLY OPEN  NV NEEDLE VALVE  PSV PRESSURE SAFETY RELIEF VALVE  PVRV PRESSURE VACUUM RELIEF VALVE  SCV SWING CHECK VALVE  UV ON - OFF VALVE  ON - OFF VALVE FOR SAFETY LOOP	FO	FAILURE OPEN
IHV HOT INSULATED VALVE  LC LOCKED CLOSED  LO LOCKED OPEN  MOV MOTOR OPERATED VALVE  NC NORMALLY CLOSED  NO NORMALLY OPEN  NV NEEDLE VALVE  PSV PRESSURE SAFETY RELIEF VALVE  PVRV PRESSURE VACUUM RELIEF VALVE  SCV SWING CHECK VALVE  UV ON - OFF VALVE  UZV ON - OFF VALVE FOR SAFETY LOOP	GV	GATE VALVE
LC LOCKED CLOSED  LO LOCKED OPEN  MOV MOTOR OPERATED VALVE  NC NORMALLY CLOSED  NO NORMALLY OPEN  NV NEEDLE VALVE  PSV PRESSURE SAFETY RELIEF VALVE  PVRV PRESSURE VACUUM RELIEF VALVE  SCV SWING CHECK VALVE  UV ON - OFF VALVE FOR SAFETY LOOP	GLV	GLOBE VALVE
LO LOCKED OPEN  MOV MOTOR OPERATED VALVE  NC NORMALLY CLOSED  NO NORMALLY OPEN  NV NEEDLE VALVE  PSV PRESSURE SAFETY RELIEF VALVE  PVRV PRESSURE VACUUM RELIEF VALVE  SCV SWING CHECK VALVE  UV ON - OFF VALVE  ON - OFF VALVE FOR SAFETY LOOP	IHV	HOT INSULATED VALVE
MOV MOTOR OPERATED VALVE  NC NORMALLY CLOSED  NO NORMALLY OPEN  NV NEEDLE VALVE  PSV PRESSURE SAFETY RELIEF VALVE  PVRV PRESSURE VACUUM RELIEF VALVE  SCV SWING CHECK VALVE  UV ON - OFF VALVE  UZV ON - OFF VALVE FOR SAFETY LOOP	LC	LOCKED CLOSED
NC NORMALLY CLOSED  NO NORMALLY OPEN  NV NEEDLE VALVE  PSV PRESSURE SAFETY RELIEF VALVE  PVRV PRESSURE VACUUM RELIEF VALVE  SCV SWING CHECK VALVE  UV ON - OFF VALVE  UZV ON - OFF VALVE FOR SAFETY LOOP	LO	LOCKED OPEN
NO NORMALLY OPEN  NV NEEDLE VALVE  PSV PRESSURE SAFETY RELIEF VALVE  PVRV PRESSURE VACUUM RELIEF VALVE  SCV SWING CHECK VALVE  UV ON - OFF VALVE  UZV ON - OFF VALVE FOR SAFETY LOOP	MOV	MOTOR OPERATED VALVE
NV NEEDLE VALVE PSV PRESSURE SAFETY RELIEF VALVE PVRV PRESSURE VACUUM RELIEF VALVE SCV SWING CHECK VALVE UV ON - OFF VALVE UZV ON - OFF VALVE FOR SAFETY LOOP	NC	NORMALLY CLOSED
PSV PRESSURE SAFETY RELIEF VALVE PVRV PRESSURE VACUUM RELIEF VALVE SCV SWING CHECK VALVE UV ON - OFF VALVE UZV ON - OFF VALVE FOR SAFETY LOOP	NO	NORMALLY OPEN
PVRV PRESSURE VACUUM RELIEF VALVE SCV SWING CHECK VALVE UV ON - OFF VALVE UZV ON - OFF VALVE FOR SAFETY LOOP	NV	NEEDLE VALVE
SCV SWING CHECK VALVE  UV ON - OFF VALVE  UZV ON - OFF VALVE FOR SAFETY LOOP	PSV	PRESSURE SAFETY RELIEF VALVE
UV ON - OFF VALVE UZV ON - OFF VALVE FOR SAFETY LOOP	PVRV	PRESSURE VACUUM RELIEF VALVE
UZV ON - OFF VALVE FOR SAFETY LOOP	SCV	SWING CHECK VALVE
	UV	ON - OFF VALVE
VRV VACUUM RELIEF VALVE	UZV	ON - OFF VALVE FOR SAFETY LOOP
	VRV	VACUUM RELIEF VALVE