PLUMBING SYMBOL LEGEND

SYMBOL	NAME	DESCRIPTION	WORKING UNITS USED TO CREATE
	CAPSC	CAP	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	DRNFUN	OPEN DRAIN FUNNEL	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	EL45SC	45 DEGREE ELBOW FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	EL90SC	90 DEGREE ELBOW FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ELBSC	BASE ELBOW FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ELDBSC	DOUBLE BRANCH ELBOW FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
LR	ELLRSC	LONG RADIUS ELBOW FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ELODSC	ELBOW SIDE OUTLET DOWN FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ELOUSC	ELBOW SIDE OUTLET UP FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ELSTRT	STREET ELBOW FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ELTDSC	TURNED DOWN ELBOW FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ELTUSC	TURNED UP ELBOW FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	FCO	FLOOR CLEANOUT DRAIN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	FDCO	FLOOR DRAIN WITH CLEANOUT	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	FDDT	FLOOR DRAIN WITH DEEP TRAP	Master units = 1'-0" Sub units = 12" Pos. units = 8000

✳ = SYMBOL CONTAINS FIELD(S) FOR ASSOCIATING TEXT

PLUMBING SYMBOL LEGEND

SYMBOL	NAME	DESCRIPTION	WORKING UNITS USED TO CREATE
	FDNT	FLOOR DRAIN WITH NO TRAP	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	FDTP	FLOOR DRAIN WITH TRAP PRIME	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	FDWT	FLOOR DRAIN WITH TRAP	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	FLBLND	BLIND FLANGE FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	FLOW3	FLOW ARROW	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	FLRPEN	FLOOR PENETRATION (ISOMETRIC VIEW)	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	GAUGE	PRESSURE GAUGE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	HANGRD	HANGER ROD	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	HANGSP	HANGER SPRING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ISOEWC ✳	ISOMETRIC EWC	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ISOLAV ✳	ISOMETRIC LAVATORIES	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ISOMOP ✳	ISOMETRIC MOP SINK	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ISOUR1 ✳	ISOMETRIC WALL MOUNTED URINAL	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ISOWC1 ✳	ISOMETRIC FLOOR MOUNTED WATERCLOSET	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ISOWC2 ✳	ISOMETRIC WALL MOUNTED WATERCLOSET	Master units = 1'-0" Sub units = 12" Pos. units = 8000

✳ = SYMBOL CONTAINS FIELD(S) FOR ASSOCIATING TEXT

PLUMBING SYMBOL LEGEND

SYMBOL	NAME	DESCRIPTION	WORKING UNITS USED TO CREATE
	LOOPL	LEFT DIMENSION LOOP TERMINATOR	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	LOOPR	RIGHT DIMENSION LOOP TERMINATOR	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	PLGBFL	BULL PLUG FLANGED	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	PLGPSC	PIPE PLUG BELL AND SPIGOT	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	PRGGCO	PRESSURE GAGE AND COCK	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	PUMP	PUMP	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	PUMPP	PUMP SCHEMATIC	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	PUMPS	INLINE PUMP	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	SLEEVE	PIPING SLEEVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	STGLAS	SIGHT GLASS	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	STRAIN	STRAINER	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	STRBLO	BLOW OFF STRAINER	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	TDSSC	DOUBLE SWEEP TEE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	THERM	THERMOMETER	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	TRAPST	STEAM TRAP	Master units = 1'-0" Sub units = 12" Pos. units = 8000

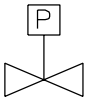
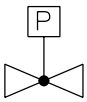
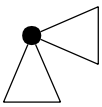
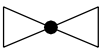
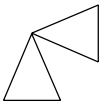
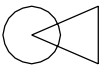
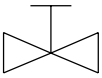
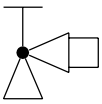
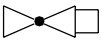
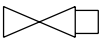
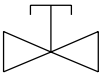
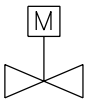
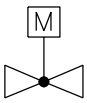
✳ = SYMBOL CONTAINS FIELD(S) FOR ASSOCIATING TEXT

PLUMBING SYMBOL LEGEND

SYMBOL	NAME	DESCRIPTION	WORKING UNITS USED TO CREATE
	TSODSC	TEE FITTING SIDE OUTLET DOWN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	TSOUSC	TEE FITTING SIDE OUTLET UP	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	TSSSC	TEE FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	TSSWSC	SINGLE SWEEP TEE FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	UNIOSC	UNION FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
P	VA3WAM	3WAY AIRMOTOR CONTROLER	Master units = 1'-0" Sub units = 12" Pos. units = 8000
M	VA3WEM	3WAY ELECMOTOR CONTRLE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VA3WM	3WAY MANUAL VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAAHOS	ANGLE HOSE VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VABALL	BALL VALVE FITTING (PLAN VIEW)	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VABFLY	BUTTERFLY VALVE FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VACWR	CONDENSE WATER REGULATOR VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VADISC	DIAPHRAGM VALVE FITTING	Master units = 1'-0" Sub units = 12" Pos. units = 8000
M	VAEMTR	PNEUMATIC MOTOR	Master units = 1'-0" Sub units = 12" Pos. units = 8000
S	VAESOL	SOLENOID VALVE ACTUATOR	Master units = 1'-0" Sub units = 12" Pos. units = 8000

✳ = SYMBOL CONTAINS FIELD(S) FOR ASSOCIATING TEXT

PLUMBING SYMBOL LEGEND

SYMBOL	NAME	DESCRIPTION	WORKING UNITS USED TO CREATE
	VAGAMC	PNEUMATIC CONTROLED GATE VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAGLAM	PNEUMATIC CONTROLED GLOBE VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAGLE	ANGLE GLOBE VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAGLSE	GLOBE VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAGSE	ANGLE GATE VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAGSP	ANGLE GATE VALVE (PLAN VIEW)	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAGTSE	GATE VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAHASC	GATE VALVE PLAN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAHGLS	HOSE GLOBE VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAHGSC	HOSE GATE VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VALSSC	LOCK SHIELD VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAMAGS	MAGNETIC STOP VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAMNNS	VALVE ACTUATED, MANUAL NON-RISING STEM	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAMOGS	MOTOR OPERATED GATE VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAMOLS	MOTOR OPERATED GLOBE VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000

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PLUMBING SYMBOL LEGEND

SYMBOL	NAME	DESCRIPTION	WORKING UNITS USED TO CREATE
	VAMOSY	VALVE ACTUATOR, MANUAL OUTSIDE STEM & YOKE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VANEED	NEEDLE VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAPLUG	PLUG VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAPMTD	VALVE ACTUATOR, PNEUMATIC DIAPHRAGM	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAPRED	PRESSURE REDUCING VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAPRRD	PRESSURE REDUCING VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VAQOSC	QUICK OPENING VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VARELF	RELIEF OR SAFETY VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VASCE	ANGLE GLOBE VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VASCP	ANGLE GLOBE VALVE (PLAN VIEW)	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VASFSC	SAFETY VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VASGCH	SWING GATE CHECK VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VASNAP	SNAP ACTION VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
S	VASOLN	SOLENOID VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
S	VASPCH	SPRING CHECK VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000

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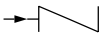
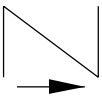
PLUMBING SYMBOL LEGEND			
SYMBOL	NAME	DESCRIPTION	WORKING UNITS USED TO CREATE
	VASTSC	GATE VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VASWSC	STRAIGHT WAY CHECK VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VATPR	TEMP PRESSURE RELIEF VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VLVCHK	CHECK VALVE	Master units = 1'-0" Sub units = 12" Pos. units = 8000

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