1	2	3	4 5	6	7	8	9 1	0 11 12
ONTROL TOPS	INDUSTRIAL & SERVICE VALVES	PUMPS & COMPRESSORS	VESSELS & TANKS	INSTRUMENTS	LIFTING CONVEYING & TRANSPORT	FITTINGS/MISC	PFD SYMBOLS	CONNECTORS
] 白 1 SOLENOID	VM 🖾 MANUAL BALL	PU PUMP CENTRIFUGAL	SINGLE SKIN TANK	FT FLOW TRANSMITTER	GC —> GENERAL CONVEYOR] BSM UNION 亚 TRI—CLOVER UNION	• CONNECTION HEAT EXCHANGER GENERAL	NOTE REFERENCE
] 阜 2 SOLENOID	VM 吃 MANUAL ANGLE BALL	PU DUMP LIQUID-RING		MT (MT) MASS TRANSMITTER	BC © BELT CONVEYOR	II FLANGE	CIP SUPPLY	P PURGE CONNECTION
] 阜 3 SOLENOID	VM 啶 MANUAL 3 WAY BALL	PU PUMP POSITIVE DISPLACEMENT	A-TANK	PT PRESSURE TRANSMITTER	BU BUCKET CONVEYOR	□ CONCENTRIC REDUCER□ ECCENTRIC REDUCER	CIP RETURN INPUT / OUTPUT OF SYSTEM	SAMPLE CONNECTION
GIENIC VALVES	VA B AUTO BALL	PU DUMP SCREW		TT TEMPERATURE TRANSMITTER	CS SCREW CONVEYOR	© COUPLING OP OP OP OP OP OP OP OP	→ HEATING → COOLING	SLOPE
MANUAL BUTTERFLY	VA AUTO ANGLE BALL	PU PUMP DIAPHRAGM	INSULATED TANK	CT CT CONDUCTIVITY TRANSMITTER	TANKER	MIXING NOZZLE INJECTOR/EDUCTOR SILENCER	INPUT / OUTPUT OF SYSTEM INSTRUMENT PFD	► SERVICE SERVICE
AUTO BUTTERFLY NC	VA 中 AUTO 3 WAY BALL	PU 8 PUMP GEAR PUMP	JACKETED TANK	ANALYTICAL — AT PH/ORP/BOD/COD TRANSMITTER	PL PALLET LIFT	ST STEAM TRAP		► SERVICE ✓ SERVICE
AUTO BUTTERFLY NO	VA AUTO DIAPHRAGM	PU PUMP HELICAL ROTOR		TU (TU) TURBIDITY TRANSMITTER	VF VOLUMETRIC FEEDER F	FL FILTER / STRAINER FL Y-TYPE STRAINER		CIP RETURN
MIXPROOF DOUBLE SEAL (SMP-BC)	VA AUTO SOLENOID	PU BLOWER GENERAL	PLASTIC TANK	FS (FS) FLOW SWITCH	FORKLIFT S	Y DRAIN SG 🖾 SIGHT GLASS		CP01VA01 EQUIPMENT TAG
MIXPROOF UNIQUE SEATCLEAN	NR ► NON-RETURN	PU PERISTALTIC PUMP	AIR RECEIVER	PS (PS) PRESSURE SWITCH	MR MONORAIL	VT T VENT GENERAL SCALE		
MIXPROOF UNIQUE ULTRACLEAN	VA AUTO ANGLE SEAT	VP COMPRESSOR / VACUUM PUMP	CIP SQUARE	PI PI PRESSURE INDICATOR		SP II SPOOL PIECE EJ EXPANSION JOINT		
MIXPROOF UNIQUE SEATCLEAN 3 HOUSING	VM ⋈ GENERAL MANUAL	PU PROGRESSIVE CAVITY	CIP SQUARE	LI (LI) LEVEL INDICATOR	MO MOTOR GEARBOX	RV ROTARY VALVE RV ROTARY VALVE		
SINGLE SEAT 1 HOUSING NC	VM 🖟 ANGLE VALVE MAUAL	HEAT	CIP SQUARE INSULATED	LS (LS) LEVEL SWITCH	MO MOTOR DU DRUM TIPPER	SS SAFETY SHOWER		LINES
SINGLE SEAT 1 HOUSING NO	VM 🖟 THREE WAY VALVE	EXCHANGERS HE (HEAT EXCHANGER SHELL AND TUBE		LT (LT) LEVEL TRANSMITTER	IH IBC HOLDER	PIPE TRACING PIPE TRACING INSULATED		PRODUCT CIP
SINGLE SEAT 2 HOUSING NC	AR 🛱 AIR BLEED	HE PLATE HEAT EXCHANGER		TI TEMPERATURE INDICATOR	HR HOSE REEL	PIPING WITH JACKET PIPE INSULATED		SERVICE COOLING
SINGLE SEAT 2 HOUSING NO	VS T SAMPLE	STEAM BOILER		PX PX PROXIMITY SENSOR	TO "TIC TOK" PLATFORM	GENERAL INSULATION MAGNET		———— HEATING ————— CHEMICAL
SINGLE SEAT RA 2 HOUSING NC	VN A MANUAL NEEDLE	HE AT EXCHANGER TUBE COIL		RI (RI) ROTAMETER		GENERAL MIXER SM STATIC MIXER		MISC CONTROL
SINGLE SEAT RA 2 HOUSING NO	PR A PRESSURE REGULATOR	TC COOLING TOWER	TANK EQUIPMENT	GS GS GATE SWITCH	MD METAL DETECTOR	GENERAL KNEADER HEATING OR COOLING		ø 25 PIPE SIZE
SINGLE SEAT RA 3 HOUSING NC	RV ANGLE SPRING SAFETY	HT HOLDING TUBE	SB A SPRAY BALL	SC SC SPEED CONTROLLER / VSD		GENERAL BASIN BAG		
SINGLE SEAT RA 3 HOUSING NO	VV A VACUUM RELIEF SAFETY	FILTERS	MANWAY SIDE	EN (EN) ENCODER		BARREL DRUM CONTAINER GAS CYLINDER		
MIXPROOF TO (TANK OUTLET)	CONTROL VALVES	FL GENERAL FILTER	VT TANK VENT	WT WEIGHT TRANSMITTER / LOAD CELL		PALECON		
NON-RETURN	cv A standard	CF ACTIVATED CARBON	AG ANCHOR AGITATOR	HT HT HUMIDITY TRANSMITTER		LEVEL REFERENCE		
立 HYGIENIC CONTROL	CV ANGLED	FL CARTRIDGE FILTER	AG PROPELLER AGITATOR DOUBLE PROPELLER			SCOPE LIMIT CLIENT AMI		
MAJOR EQUIPMENT	CV 3 WAY		AG AGITATOR AG MAG DRIVE AGITATOR					
SEPERATOR		FL GENERAL GAS OR AIR FILTER	WM WASHING MACHINE		 			AUTOMATION MECHATRONICS AUTOMATION & PROCESS ENGINEERS MELBOURNE PERTH The property and copyright in this drawing are vested in -
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