

MISCELLANEOUS SYSTEMS - DEVICE SCHEDULE																
VA Nomenclature	Device Label	Device Type	System	Function	Mounting / Location	Line Size	Range / Setpoint	Point Type	Signal	Signal To/From	Annunciation Locations	Annunciation Type	Remarks	Notes		
-	PSV - 0 9 0 1	Safety Valve	Chemical Feed	Pressure	Steam Header Chemical Feed Pump	---	Per Manufacturer	---	---	---	---	---	Manufacturer Furnished / Manufacturer Installed			
-	PSV - 0 9 0 2	Safety Valve	Chemical Feed	Pressure	Deaerator Chemical Feed Pump	---	Per Manufacturer	---	---	---	---	---	Manufacturer Furnished / Manufacturer Installed			
-	PSV - 0 9 0 3	Safety Valve	Chemical Feed	Pressure	Boiler No 1 Chemical Feed Pump	---	Per Manufacturer	---	---	---	---	---	Manufacturer Furnished / Manufacturer Installed			
-	PSV - 0 9 0 4	Safety Valve	Chemical Feed	Pressure	Boiler No 2 Chemical Feed Pump	---	Per Manufacturer	---	---	---	---	---	Manufacturer Furnished / Manufacturer Installed			
-	PSV - 0 9 0 5	Safety Valve	Chemical Feed	Pressure	Boiler No 3 Chemical Feed Pump	---	Per Manufacturer	---	---	---	---	---	Manufacturer Furnished / Manufacturer Installed			
-	DPS - 1 4 1 1	Pressure Switch	Soft Water	Differential Pressure	Across Softener No 1	---	0 - 25 PSIG / 25 PSIG	DI	120 V	WSF - PLC	BAS	High Differential Pressure Alarm	Manufacturer Furnished / Contractor Installed			
-	DPS - 1 4 2 1	Pressure Switch	Soft Water	Differential Pressure	Across Softener No 2	---	0 - 25 PSIG / 25 PSIG	DI	120 V	WSF - PLC	BAS	High Differential Pressure Alarm	Manufacturer Furnished / Contractor Installed			
-	DPS - 1 4 3 1	Pressure Switch	Soft Water	Differential Pressure	Across Softener No 3	---	0 - 25 PSIG / 25 PSIG	DI	120 V	WSF - PLC	BAS	High Differential Pressure Alarm	Manufacturer Furnished / Contractor Installed			
-	FCV - 1 4 4 1	Control Valve	Non-Potable Water	Flow	Brine Tank	3/4"	Open / Closed	DI	25x-1441	---	---	---	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 4 2	Control Valve	Non-Potable Water	Flow	Brine Tank	3/4"	Open / Closed	DI	25x-1442	---	---	---	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 1 2	Control Valve	Non-Potable Water	Flow	Softener No 1	4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 1 3	Control Valve	Non-Potable Water	Flow	Softener No 1	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 1 4	Control Valve	Non-Potable Water	Flow	Softener No 1	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 1 5	Control Valve	Non-Potable Water	Flow	Softener No 1	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 1 6	Control Valve	Brine	Flow	Softener No 1	3/4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 1 7	Control Valve	Soft Water	Flow	Softener No 1	4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 1 8	Control Valve	Soft Water	Flow	Softener No 1	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 2 2	Control Valve	Non-Potable Water	Flow	Softener No 2	4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 2 3	Control Valve	Non-Potable Water	Flow	Softener No 2	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 2 4	Control Valve	Non-Potable Water	Flow	Softener No 2	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 2 5	Control Valve	Non-Potable Water	Flow	Softener No 2	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 2 6	Control Valve	Brine	Flow	Softener No 2	3/4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 2 7	Control Valve	Soft Water	Flow	Softener No 2	4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 2 8	Control Valve	Soft Water	Flow	Softener No 2	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 3 2	Control Valve	Non-Potable Water	Flow	Softener No 3	4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 3 3	Control Valve	Non-Potable Water	Flow	Softener No 3	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 3 4	Control Valve	Non-Potable Water	Flow	Softener No 3	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 3 5	Control Valve	Non-Potable Water	Flow	Softener No 3	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 3 6	Control Valve	Brine	Flow	Softener No 3	3/4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 3 7	Control Valve	Soft Water	Flow	Softener No 3	4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FCV - 1 4 3 8	Control Valve	Soft Water	Flow	Softener No 3	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed		
-	FE - 1 4 1 9	Flow Element	Non-Potable Water	Flow, Totalizing	Softener No 1	4"	Per Manufacturer	AI	4 - 20 mA DC	WSF - PLC	BAS	Status - Flow	Manufacturer Furnished / Contractor Installed	Provide w/ FT - 1 4 1 9		
-	FE - 1 4 2 9	Flow Element	Non-Potable Water	Flow, Totalizing	Softener No 2	4"	Per Manufacturer	AI	4 - 20 mA DC	WSF - PLC	BAS	Status - Flow	Manufacturer Furnished / Contractor Installed	Provide w/ FT - 1 4 2 9		
-	FE - 1 4 3 9	Flow Element	Non-Potable Water	Flow, Totalizing	Softener No 3	4"	Per Manufacturer	AI	4 - 20 mA DC	WSF - PLC	BAS	Status - Flow	Manufacturer Furnished / Contractor Installed	Provide w/ FT - 1 4 3 9		
-	LT - 1 4 4 3	Level Transmitter	Brine	Level	Brine Tank	---	Per Manufacturer	AI	4 - 20 mA DC	WSF - PLC	BAS	Status - Level	Manufacturer Furnished / Contractor Installed			
-	ZSC - 1 4 4 1	Position Switch	Non-Potable Water	Position Verification	FCV-1441	---	Closed	DI	120 V	WSF - PLC	BAS	Position Verification - Fully Closed	Manufacturer Furnished / Contractor Installed			
-	ZSC - 1 4 4 2	Position Switch	Non-Potable Water	Position Verification	FCV-1442	---	Closed	DI	120 V	WSF - PLC	BAS	Position Verification - Fully Closed	Manufacturer Furnished / Contractor Installed			
-	ZSD - 1 4 4 1	Position Switch	Non-Potable Water	Position Verification	FCV-1441	---	Open	DI	120 V	WSF - PLC	BAS	Position Verification - Fully Open	Manufacturer Furnished / Contractor Installed			
-	ZSD - 1 4 4 2	Position Switch	Non-Potable Water	Position Verification	FCV-1442	---	Open	DI	120 V	WSF - PLC	BAS	Position Verification - Fully Open	Manufacturer Furnished / Contractor Installed			
-	FE - 1 5 0 1	Flow Element, Per Water Supplier	Domestic Water	Flow, Totalizing	Building Supply Main	6"	Per Water Supplier	---	---	---	---	---	Water Supply Company Furnished / Contractor Installed			
-	FE - 1 5 0 2	Flow Element, Turbine	Domestic Water	Supply to System	Supply to System	4"	26 - 260 GPM	AI	4 - 20 mA DC	PMCP	BAS	Status - Flow	Contractor Furnished / Contractor Installed			
-	PSL - 1 5 0 3	Pressure Switch	Soft Water	Low Pressure	Softener Skid Discharge	4"	Field Set	DI	120 V	PMCP	BAS	Low Pressure Alarm	Contractor Furnished / Contractor Installed			
-	PT - 1 5 0 4	Pressure Transmitter	Non-Potable Water	Pressure	Supply to Softener Skid	4"	0 - 100 PSIG	AI	4 - 20 mA DC	PMCP	BAS	Status - Pressure	Contractor Furnished / Contractor Installed			
-	PT - 1 5 0 5	Pressure Transmitter	Soft Water	Softener Skid Discharge	Softener Skid Discharge	4"	0 - 100 PSIG	AI	4 - 20 mA DC	PMCP	BAS	Status - Pressure	Contractor Furnished / Contractor Installed			
-	PT - 1 5 0 6	Pressure Transmitter	Soft Water	Pressure	Supply to Condensate Surge Tank	3"	0 - 100 PSIG	AI	4 - 20 mA DC	PMCP	BAS	Status - Pressure	Contractor Furnished / Contractor Installed			
-	FSV - 4 7 0 1	Safety Valve	Liquefied Petroleum Gas	Flow, Emergency Shut-Off	Building Supply Main	1"	Open / Closed	DI	120 V	PMCP	---	---	Contractor Furnished / Contractor Installed			
-	PRV - 4 7 0 2	Regulating Valve	Liquefied Petroleum Gas	Pressure	Building Supply Main	---	10 PSIG / 350 SCFH	---	---	---	---	---	Contractor Furnished / Contractor Installed			
-	PSH - 4 7 0 4	Pressure Switch	Liquefied Petroleum Gas	High Pressure	Building Supply Main	1"	Field Set	DI	120 V	PMCP	BAS	High Pressure Alarm	Contractor Furnished / Contractor Installed			
-	PSL - 4 7 0 5	Pressure Switch	Liquefied Petroleum Gas	Low Pressure	Building Supply Main	1"	Field Set	DI	120 V	PMCP	BAS	Low Pressure Alarm	Contractor Furnished / Contractor Installed			
-	ZSC - 4 7 0 1	Position Switch	Liquefied Petroleum Gas	Position Verification	FSV-4701	---	Closed	DI	120 V	PMCP	BAS	Position Verification - Fully Closed	Manufacturer Furnished / Contractor Installed			
-	ZSD - 4 7 0 1	Position Switch	Liquefied Petroleum Gas	Position Verification	FSV-4701	---	Open	DI	120 V	PMCP	BAS	Position Verification - Fully Open	Manufacturer Furnished / Contractor Installed			
-	FE - 4 8 0 1	Flow Element, Per Gas Supplier	Natural Gas	Flow, Totalizing	Building Supply Main	6"	2,400 - 76,000 SCFH	---	---	---	---	---	Gas Supply Company Furnished / Contractor Installed			
-	FSV - 4 8 0 2	Safety Valve	Natural Gas	Flow, Emergency Shut-Off	Building Supply Main	6"	Open / Closed	DI	120 V	PMCP	---	---	Contractor Furnished / Contractor Installed			
-	PRV - 4 8 0 4	Regulating Valve, Per Gas Supplier	Natural Gas	Pressure	Building Supply Main	6"	10 PSIG / 76,000 SCFH	---	---	---	---	---	Gas Supply Company Furnished / Contractor Installed			
-	PSH - 4 8 0 5	Pressure Switch	Natural Gas	High Pressure Alarm	Building Supply Main	6"	Field Set	DI	120 V	PMCP	BAS	High Pressure Alarm	Contractor Furnished / Contractor Installed			
-	PSL - 4 8 0 6	Pressure Switch	Natural Gas	Low Pressure Alarm	Building Supply Main	6"	Field Set	DI	120 V	PMCP	BAS	Low Pressure Alarm	Contractor Furnished / Contractor Installed			
-	PT - 4 8 0 7	Pressure Transmitter	Natural Gas	Pressure	Building Supply Main	6"	0 - 30 PSIG	AI	4 - 20 mA DC	PMCP	BAS	Status - Pressure	Contractor Furnished / Contractor Installed			
-	ZSC - 4 8 0 2	Position Switch	Natural Gas	Position Verification	FSV-4802	---	Closed	DI	120 V	PMCP	BAS	Position Verification - Fully Closed	Manufacturer Furnished / Contractor Installed			
-	ZSD - 4 8 0 2	Position Switch	Natural Gas	Position Verification	FSV-4802	---	Open	DI	120 V	PMCP	BAS	Position Verification - Fully Open	Manufacturer Furnished / Contractor Installed			
-	FCV - 4 9 0 1	Control Valve	Natural Gas	Flow	Unit Heater UH-1-1	---	MODULATING / 50 - 100%	AO	120 V	CHP-1	---	---	Manufacturer Furnished / Manufacturer Installed			
-	FCV - 4 9 0 2	Control Valve	Natural Gas	Flow	Unit Heater UH-1-2	---	MODULATING / 50 - 100%	AO	120 V	CHP-1	---	---	Manufacturer Furnished / Manufacturer Installed			
-	FCV - 4 9 0 3	Control Valve	Natural Gas	Flow	Unit Heater UH-1-3	---	MODULATING / 50 - 100%	AO	120 V	CHP-1	---	---	Manufacturer Furnished / Manufacturer Installed			
-	FCV - 4 9 0 4	Control Valve	Natural Gas	Flow	Unit Heater UH-1-4	---	MODULATING / 50 - 100%	AO	120 V	CHP-1	---	---	Manufacturer Furnished / Manufacturer Installed			
-	FCV - 4 9 0 5	Control Valve	Natural Gas	Flow	Unit Heater UH-1-5	---	MODULATING / 50 - 100%	AO	120 V	CHP-1	---	---	Manufacturer Furnished / Manufacturer Installed			
-	FCV - 4 9 0 6	Control Valve	Natural Gas	Flow	Unit Heater UH-1-6	---	MODULATING / 50 - 100%	AO	120 V	CHP-1	---	---	Manufacturer Furnished / Manufacturer Installed			
-	FCV - 4 9 0 7	Control Valve	Natural Gas	Flow	Unit Heater UH-1-7	---	MODULATING / 50 - 100%	AO	120 V	CHP-1	---	---	Manufacturer Furnished / Manufacturer Installed			
-	FCV - 4 9 0 8	Control Valve	Natural Gas	Flow	Unit Heater UH-1-8	---	MODULATING / 50 - 100%	AO	120 V	CHP-1	---	---	Manufacturer Furnished / Manufacturer Installed			
-	FCV - 4 9 0 9	Control Valve	Natural Gas	Flow	Roof Top Heating Unit RTU-1	---	Open / Closed	DI	120 V	CHP-1	---	---	Manufacturer Furnished / Manufacturer Installed			
-	PRV - 4 9 1 0	Regulating Valve	Natural Gas	Pressure	Heating Equipment Supply	3/4"	0.5 PSIG / 425 SCFH	---	---	---	---	---	Contractor Furnished / Contractor Installed			
-	CE - 5 8 0 1	Conductivity Element	Fuel Oil	Conductivity	40,000 Gallon Storage Tank	---	Open / Closed	DI	24 V DC	LDP	BAS	Leak Detection Alarm	Manufacturer Furnished / Contractor Installed			
-	CE - 5 8 0 2	Conductivity Element	Fuel Oil	Conductivity	40,000 Gallon Storage Tank	---	Open / Closed	DI	24 V DC	LDP	BAS	Leak Detection Alarm	Manufacturer Furnished / Contractor Installed			
-	CE - 5 8 0 3	Conductivity Element	Fuel Oil	Conductivity	40,000 Gallon Storage Tank	---	Open / Closed	DI	24 V DC	LDP	BAS	Leak Detection Alarm	Manufacturer Furnished / Contractor Installed			
-	LSH - 5 8 0 4	Level Switch	Fuel Oil	High Level Alarm	40,000 Gallon Storage Tank	---	Field Set	DI	120 V	FO-PLC	BAS	Status - Flow	Manufacturer Furnished / Contractor Installed	Provide w/ FT - 6 6 0 4		
-	LT - 5 8 0 5	Level Transmitter	Fuel Oil	Level	40,000 Gallon Storage Tank	---	Field Set	AI	4 - 20 mA DC	FO-PLC	BAS	Status - Level	Manufacturer Furnished / Contractor Installed	Provide w/ FT - 6 6 0 5		
-	DPS - 5 9 0 1	Pressure Switch	Fuel Oil	Differential Pressure	Across Fuel Oil Pump FOP-1	---	Field Set	DI	120 V	FO-PLC	BAS	Low Differential Pressure Alarm	Contractor Furnished / Contractor Installed			
-	DPS - 5 9 0 2	Pressure Switch	Fuel Oil	Differential Pressure	Across Fuel Oil Pump FOP-2	---	Field Set	DI	120 V	FO-PLC	BAS	Low Differential Pressure Alarm	Contractor Furnished / Contractor Installed			
-	DPT - 5 9 0 3	Pressure Transmitter	Fuel Oil	Differential Pressure	Across Fuel Oil Duplex Strainer	---	Field Set	AI	4 - 20 mA DC	FO-PLC	BAS	Status - Differential Pressure	Contractor Furnished / Contractor Installed			
-	FE - 5 9 0 4	Flow Element, Positive Displacement	Fuel Oil	Flow	Supply Main	1 1/2"	66 - 660 GPM	AI	4 - 20 mA DC	FO-PLC	BAS	Status - Flow	Contractor Furnished / Contractor Installed			
-	FE - 5 9 0 5	Flow Element, Positive Displacement	Fuel Oil	Flow	Return Main	1 1/2"	44 - 440 GPM	AI	4 - 20 mA DC	FO-PLC	BAS	Status - Flow	Contractor Furnished / Contractor Installed			
-	PCV - 5 9 0 6	Control Valve	Fuel Oil	Back Pressure	Across System pumped Supply and Return	1 1/2"	120 PSIG / 11 GPM	---	---	---	---	---	Contractor Furnished / Contractor Installed			
-	PSV - 5 9 0 7	Safety Valve	Fuel Oil	Pressure	Fuel Oil Pump FOP-1	---	Per Manufacturer	---	---	---	---	---	Manufacturer Furnished / Manufacturer Installed			
-	PSV - 5 9 0 8	Safety Valve, 1/2"x1/2" Class 300	Fuel Oil	Pressure	Fuel Oil Pump FOP-1 Discharge	---	11 GPM / 135 PSIG	---	---	---	---	---	Contractor Furnished / Contractor Installed			
-	PSV - 5 9 0 9	Safety Valve	Fuel Oil	Pressure	Fuel Oil Pump FOP-2	---	Per Manufacturer	---	---	---	---	---	Manufacturer Furnished / Manufacturer Installed			
-	PSV - 5 9 1 0	Safety Valve, 1/2"x1/2" Class 300	Fuel Oil	Pressure	Fuel Oil Pump FOP-2 Discharge	---	11 GPM / 135 PSIG	---	---	---	---	---	Contractor Furnished / Contractor Installed			
-	PT - 5 9 1 1	Pressure Transmitter	Fuel Oil	Pressure	Supply Main	1 1/2"	0 - 250 PSIG	AI	4 - 20 mA DC	FO-PLC	BAS	Status - Pressure	Contractor Furnished / Contractor Installed			
-	PT - 5 9 1 2	Pressure Transmitter	Fuel Oil	Pressure	Return Main	1 1/2"	0 - 250 PSIG									