

Backflow Preventor



Designed to give maximum protection against backflow caused by either back-pressure or back-siphonage. The durable, but economical, device is easily maintained in the line without any special tools. It consists of two independently acting spring-loaded check valves with an automatic differential relief valve located between the check valves. The diaphragm and the sensing passage are built into the all bronze body to eliminate possible damage.

Flow Meter

Flow Meters - F300 Series



F-300 Series benefits include: A tough, impact resistant, machined acrylic meter body, a permanent easy-to-read screen printed scale, a calibrated pivot tube for accuracy, units for 1-8" pipe or copper tubing, a low flow rate units for spas and small pools and a vertical mount (D&U series) ±10% accuracy

Flow Sensor

5090 Sensor-Powered ProPoint™ Flow Monitor



The Signet 5090 Sensor-Powered Flow Monitor is an economical analog flow rate indicator, with a meter movement powered by the output signal of Signet 515 Rotor-X and 319/515 Wet-Tap Flow Sensors themselves. No additional power source is required.



Simple to install with time-honored reliable performance, Model 515 Rotor-X paddlewheel flow sensors are highly repeatable, rugged sensors that offer exceptional value with little or no maintenance. The output signal of the Model 515 is a sinusoidal frequency capable of driving a self-powered flowmeter

Universal design serves the widest variety of applications. 1" NPT. Two electrical knock-outs allows connection from either end. Sensitivity adjusting screw makes flow adjustment easy. Single pole, double throw snap switch. Hardened stainless steel bearings minimize friction.



PART	DESCRIPTION
Back Flow Preventor	
40204T2	3/4" BRONZE BACKFLOW PREVENTOR
40205T2	1" BRONZE BACKFLOW PREVENTOR
40207T2	1 1/2" BRONZE BACKFLOW PREVENTOR
40208T2	2" BRONZE BACKFLOW PREVENTOR
Flow Meter - Blue & White	
F-30100P	FLOW METER FOR 1" PIPE -GPM: 5-40, LPM: 20-150
F-30150P	FLOW METER FOR 1-1/2" PIPE -GPM: 20-100, LPM: 75-375
F-30200P	FLOW METER FOR 2" PIPE -GPM: 20-100, LPM: 75-375
F-30300P	FLOW METER FOR 3" PIPE -GPM: 80-300, LPM: 300-1125
F-30400P	FLOW METER FOR 4" PIPE -GPM: 125-500, LPM: 550-2000
F-30600P	FLOW METER FOR 6" PIPE -GPM: 250-1050, LPM: 900-3900
F-30800P	FLOW METER FOR 8" PIPE -GPM: 500-1900, LPM: 2000-7200
FS4-3	FLOW SWITCH FOR POOL HEATER LINE INTERLOCKS
Flow Sensor - Signet	
3-5090	5090 FLOW MONITOR
3-5090.598	5090 FLOW SENSOR RT ANGLE MOUNTING BRACKET
P51530-P0	1/2" - 4" ROTOR-X FLOW SENSOR
P51530-P1	5"- 8" ROTOR-X FLOW SENSOR
P51530-P2	10" & UP ROTOR-X FLOW SENSOR
PV8S020	2" INSTALL FTG SADDLE TYPE
PV8S030	3" INSTALL FTG SADDLE TYPE
PV8S040	4" INSTALL FTG SADDLE TYPE
PV8S060	6" INSTALL FTG SADDLE TYPE
PV8S080	8" INSTALL FTG SADDLE TYPE
PV8S100	10" INSTALL FTG SADDLE TYPE
PV8S120	12" INSTALL FTG SADDLE TYPE
PV8S140	14" INSTALL FTG SADDLE TYPE
Flow Sensor - Signet (High Performance)	
3-2540-1	2540 HIGH PERFORMANCE FLOW SENSOR
422015	2" SADDLE CLAMP-IT 1.5" FPT - FOR 2540 SENSOR
443015	3" SADDLE CLAMP-IT 1.5" FPT - FOR 2540 SENSOR
444015	4" SADDLE CLAMP-IT 1.5" FPT - FOR 2540 SENSOR
446015	6" SADDLE CLAMP-IT 1.5" FPT - FOR 2540 SENSOR
448015	8" SADDLE CLAMP-IT 1.5" FPT - FOR 2540 SENSOR
4410015	10" SADDLE 1.5" FPT - FOR 2540 SENSOR
4412015	12" SADDLE 1.5" FPT - FOR 2540 SENSOR
4414015	14" SADDLE 1.5" FPT - FOR 2540 SENSOR

Gauges



Where vibration, corrosion and pulsating conditions exist, these stainless steel cased liquid filled and dry construction industrial pressure gauges are designed to meet the most severe applications.

Gauge Kits

Pressure Gauge Kits



c/w /Petcock/Snubber

P25PCS-D-2.5" Dry Pressure Gauge

Qty	Part #	Description
1	E213	2.5" Pressure Gauge, Dry, 0-60psi
1	MLC-14	Petcock
1	PSN-B-E	Brass Snubber
1	BOLTBOX	Bolt Box

P4PCS-L-4" Liquid Pressure Gauge

Qty	Part #	Description
1	LF4S-1-60	4" Pressure Gauge, Liquid, 0-60psi
1	MLC-14	Petcock
1	PSN-B-E	Brass Snubber
1	BOLTBOX	Bolt Box

P45PCS-D-4.5" Dry Pressure Gauge

Qty	Part #	Description
1	Q322	4.5" Pressure Gauge, Dry, 0-60psi
1	MLC-14	Petcock
1	PSN-B-E	Brass Snubber
1	BOLTBOX	Bolt Box

P25PCS-L-2.5" Liquid Pressure Gauge

Qty	Part #	Description
1	LF25S-1-60	2.5" Pressure Gauge, Liquid, 0-60psi
1	MLC-14	Petcock
1	PSN-B-E	Brass Snubber
1	BOLTBOX	Bolt Box

Compound Gauge Kits



c/w /Petcock/Snubber

C25PCS-D-2.5" Dry Compound Gauge

Qty	Part #	Description
1	E154	2.5" Compound Gauge, Dry, 0-60psi
1	MLC-14	Petcock
1	PSN-B-E	Brass Snubber
1	BOLTBOX	Bolt Box

C45PCS-D-4.5" Compound Gauge

Qty	Part #	Description
1	Q330	4.5" Compound Gauge, Dry, 0-60psi
1	MLC-14	Petcock
1	PSN-B-E	Brass Snubber
1	BOLTBOX	Bolt Box

C25PCS-L-2.5" Liquid Compound Gauge

Qty	Part #	Description
1	LF25S-1C-60	2.5" Compound Gauge, Liquid, 0-60psi
1	MLC-14	Petcock
1	PSN-B-E	Brass Snubber
1	BOLTBOX	Bolt Box

C4PCS-L-4" Liquid Compound Gauge

Qty	Part #	Description
1	LF4S-1C-60	4" Compound Gauge, Liquid, 0-60psi
1	MLC-14	Petcock
1	PSN-B-E	Brass Snubber
1	BOLTBOX	Bolt Box

PART	DESCRIPTION
Gauge	
C25PCS-L	LIQUID COMPOUND GAUGE. 2-1/2" DIAL, SS CASE. RANGE: 0-60PSI/KPA
P25PCS-D	DRY COMPOUND GAUGE. 2-1/2" DIAL, SS CASE. RANGE: 0-60PSI/KPA
Gauge Accessory	
MLC-14	PETCOCK
PSN-B-E	BRASS SNUBBER
Gauge Kits	
C25PCS-D	2.5" DRY COMPOUND GAUGE - PETCOCK/SNUBBER
C25PCS-L	2.5" LIQUID COMPOUND GAUGE - PETCOCK/SNUBBER
C4PCS-L	4" LIQUID COMPOUND GAUGE - PETCOCK/SNUBBER
C45PCS-D	4.5" DRY COMPOUND GAUGE - PETCOCK/SNUBBER
P25PCS-D	2.5" DRY PRESSURE GAUGE - PETCOCK/SNUBBER
P25PCS-L	2.5" LIQUID PRESSURE GAUGE - PETCOCK/SNUBBER
P45PCS-D	4.5" DRY PRESSURE GAUGE - PETCOCK/SNUBBER
P4PCS-L	4" LIQUID PRESSURE GAUGE - PETCOCK/SNUBBER

Thermometers



9" Scale Vari-angle Thermometers are the industry standard for HVAC applications. Union connection stem is offered for pipe-line applications, for chilled and hot water installations with 3 1/2" stem.



Versatile, environmentally friendly, organically liquid filled tube (mercury-free) that is used in various applications.

Timer



15 minute Intermatic® shut-off timers. Saves energy by automatically turning off devices

Water Level Controller



Levolor is a completely electronic water level sensing system that can be used in all aquatic environments, new or existing. The system includes an adjustable sensing probe and monitoring computer with a splash timer to compensate for swells and surface disturbances. When the water level drops below the probe for approximately two minutes the computer opens a solenoid valve until the water reaches a level above the probe.

Water Meters



These positive displacement magnetic drive Sealed Register meters feature bronze main cases and a unique tamper-proof design that prevents unauthorized removal of the internally locked register.

PART	DESCRIPTION
Thermometer	
R141036	TUBE THERMOMETER, ABS CASE
9VU35-160	THERMOMETER 0-160PSI C/W 3 1/2" WELL
TC102-6A	THERMOMETER C/W BRASS WELL
Timer	
FF15M	INTERMATIC 15 MINUTE TIMER
Water Level Controller	
AA-517	LEVELOR DECK LID w/RING
K-1100-1	WATER LEVEL CONTROLLER 1"
K-1100-1.5	WATER LEVEL CONTROLLER 1 1/2"
K-1100-2	WATER LEVEL CONTROLLER 2"
SOL-100	1" - 24V LEVELOR SOLENOID VALVE
SOL-100-120	1" 120V LEVELOR SOLENOID VALVE
SOL-150	1-1/2" - 24V LEVELOR SOLENOID VALVE
SOL-200	2" - 24V LEVELOR SOLENOID VALVE
SP-1424S	ADJUSTABLE STATIC FITTING
Water Meter	
SR-1.0	1.0" WATER METER w/CONNECTIONS
SR-1.5	1.5" WATER METER w/CONNECTIONS
SR-2.0	2.0" WATER METER w/CONNECTIONS

Anti-Entrapment Systems, Level Controller

Vac-Alert Safety Vacuum Release System



The Vac-Alert™ **Safety Vacuum Release System (SVRS)** is a self-monitoring, nonelectrical, low maintenance safety system that has a millisecond response time. The Safety System automatically responds to an increase in pump suction vacuum, that can be caused by main drain blockage or body entrapment. Spring loaded pistons react quickly to high vacuum conditions, opening to atmosphere and releasing life-threatening system suction.

The Vac-Alert™ SVRS is constructed of non-corroding PVC and Stainless Steel parts, for long term durability and reliable performance. Comes complete with installation video and a detailed installation field guide.

PART	DESCRIPTION
Vac Alert	
VA2000	VAC-ALERT SAFETY VACUUM RELEASE SYSTEM