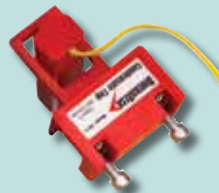
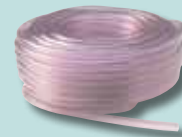
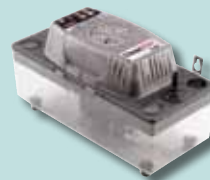


CONDENSATE MANAGEMENT

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ClearVue™ Pump

About ClearVue™

The new ClearVue™ condensate pump from DiversiTech is unlike any other pump available. ClearVue™ features iQ Technology™ which makes ClearVue™ the smartest condensate pump on the market. iQ Technology™ provides ClearVue™ the ability to “think” and adapt to changing conditions. It’s not just off or on like a regular pump. ClearVue™ senses the amount of condensate water in the tank and its rate of inflow and adjusts its speed and lift to match the conditions and keep the tank clear. ClearVue™ starts pumping slowly and only accelerates if needed. And since it pumps slowly, ClearVue™ is super quiet and easy to live with.

With its Floatless Sensor™ technology, ClearVue™ doesn’t have the usual problems associated with float switch pumps. No more stuck floats or misaligned contacts to cause problems and potential damage. ClearVue™ uses Floatless Sensor™ technology to detect the condensate level in the tank and make the right decision about what to do next. ClearVue™ pump also features a see-through tank to give the contractor and homeowner a clear view of water, blockage, and buildup in the tank. This clear tank allows for quick troubleshooting due to normal buildup caused by daily condensate generation. ClearVue™ gives you the most improved, user-inspired features on the market.

What makes ClearVue™ Better?

- The ClearVue™ pump features iQ Technology™ which allows ClearVue™ to change pump speed and lift based on condensate flow. Other pumps are simply off or on but ClearVue™ starts pumping slowly, then gradually accelerates its lift if needed.
- Floatless Sensor™ technology means more reliable operation and no problems from stuck or fouled mechanical floats. ClearVue’s Floatless Sensor™ detects the condensate level without a float for reliable, accurate operation. **No float, no problems.**
- World’s only self-cleaning condensate pump. ClearVue™ features a unique self-cleaning mode to maintain itself and help keep drain lines clear. Also, if ClearVue™ senses a blockage, it will begin self-cleaning and pulse the condensate water to try to remove the blockage.
- ClearVue™ also offers a clear tank that allows the user to see what’s happening inside. This means faster and more accurate troubleshooting.



www.clearvuepump.com

iQ
TECHNOLOGY™

**FLOATLESS
SENSOR™**

ClearVue™ PUMP™

iQ
TECHNOLOGY™

0-22'
Variable Speed
and Lift
Self-Cleaning



Stainless Steel
Mounting Tabs

Reversible
Deck

Clear Tank

FLOATLESS
SENSOR™

Silicone
Rubber Feet

NO FLOAT, NO PROBLEMS



Floatless Sensor™ Technology

ClearVue's sensors tell it how high the water is in the tank and how fast the in-flow is. It then adjusts pump speed and lift to keep the tank clear and the system running properly. *No float, no problems.*



Push Button Drain

Need to drain the tank quickly? Simply push the DRAIN button and ClearVue™ removes all the water in the tank—fast.



Clear Tank

ClearVue™ also offers a clear tank so you can easily see what's happening inside the tank. The clear tank makes it easy to see the water level and diagnose other issues if needed.



Check Valve

Removable duckbill check valve resists corrosion and wear and is self-cleaning.



Molded Silicone Rubber Feet

Specially designed rubber feet dampen vibration and noise, making ClearVue™ quiet and easy to live with. And like the feet on all DiversiTech pumps, they are installed at the factory and stay in place.



Stainless Steel Hang Tabs

Two stainless steel hanging tabs offer many installation options. The tabs are sturdy and durable and will last longer than standard plastic mounts.



LED Indicator Lights

4 LED indicator lights – Ready, Pumping, Cleaning, and Alarm. LED lights tell you what mode the pump is in at any given time.



Innovative Packaging

An innovative packaging design with a clear front shows the pump and highlights its unique features. Several ClearVue™ pumps may also be stacked together to create a powerful visual display.

DiversiTech Condensate Pumps



Metal Hang Tabs

Shatterproof stainless steel hang tabs have hole-and-slot design for easy mounting. Tabs are located on convenient 8" centers.



Indicator Lights

Red, yellow, and green indicator lights show the pump status. Green for power applied, yellow for pump running, and red for high level alarm.



Overflow Safety Switch

1/4" quick connect terminals provide easy connection to the built-in overflow switch. Three terminals are provided allowing the installer flexibility to connect air handler shut-down and optional alarm as needed. Switch features SPDT isolated contacts ready for connection to building automation systems.



Four Inlet Holes

Four inlets versus two or three on other pumps provide the greatest installation versatility. Inlet holes have a reinforced wall for durability.



Rubber Feet

Rubber feet dampen vibration which reduces noise.



Pan Pill Dispenser

A pan tablet dispenser is included free with every pump. Perfectly compatible with DiversiTech's Pro-Treat® pan tablets.



Vibration Isolation

An elastomeric motor mounting gasket dampens vibration.



Check Valve

Removable check valve for easy cleaning.

This information is available as a contractor handout.
Order item number LIT-FLY-PUMP.



**Overflow
Safety
Switch**

1/4" quick connect terminals provide easy connection to the built-in overflow switch. Three terminals are provided allowing the installer flexibility to connect air handler shut-down and optional alarm as needed. Switch features SPDT isolated contacts ready for connection to building automation systems.

22' Lift

22' of lift standard
versus 20' from
other pumps.

Suitable for use
with condensate from
condensing boilers and
high efficiency (condensing)
furnaces.

High Rise Pan™

The High Rise Pan™ is an innovative new plastic drain pan design which allows placement of an air handler 2-3/4" above the outside lip of the pan without the need for separate, cumbersome mounting blocks. The pan has a molded-in network of risers to give a 5" lift. The risers are positioned to accept a wide variety of air handler sizes. Each riser has a specially shaped area at each end to accommodate a 2" x 2" anti-vibration pad which allows for quiet operation at all times.

Other features include heavy duty reinforcement throughout to give plenty of support as well as rolled edges for durability. One-piece plastic construction ensures no rust, leaks, or seams to split.

Each High Rise Pan™ comes complete with a Condensate Cop™ float switch, six E.V.A. anti-vibration pads, and one 3/4" PVC male adapter. Installation is straightforward and hassle-free.

Water pushes to the side of the pan preventing stagnant water from building up in inaccessible areas. This helps prevent slime and algae accumulations, eliminating call backs due to foul smells.

Now available in a Single Pack box, too!

Nestable! High Rise Pans™ take up less space.

DiversiTech High Rise Pans™ are nestable, thus creating a tremendous decrease in volume needed to store and transport the pans.

FEATURE

BENEFIT

Nestable

Because DiversiTech High Rise Pans™ are nestable, there is a tremendous decrease in volume needed to store and transport the pans.



Eliminates a single line vendor

Eliminating a vendor cuts distributor costs and saves warehouse and transportation costs.

Water pushes to the side of the pan

This prevents stagnant water in inaccessible areas which helps prevent slime and algae buildup, eliminating call backs because of smell.

Includes EVA™ pads

EVA™ pads increase the overall height of the unit which increases available drain line pitch. EVA™ pads also create better sound and vibration dampening for a quieter installation, meaning less call backs due to noise.

Standard anti-vibration pad

Uses a standard, easily available anti-vibration pad, eliminating the need to stock extra SKUs of anti-vibration pads. Competitor products use specialized grommets which are not commonly available.



Installation kit includes six EVA™ pads and Condensate Cop™ float switch

The universal CC-1 can be placed anywhere on the pan. It can also be used on other secondary drain pans (metal or plastic). You will never forget a part because you have a complete kit!

80% thicker than the standard drain pan

Stronger and more durable for job site installations; resists work place installation damage, minimizing the need to replace drain pans damaged at job site.



ABS construction/flexible material

Time-tested material has been used for 15 years in the market. Flexibility allows for easier fit in tight work places and a faster installation. You'll have peace of mind for long term performance.

Heat/cold resistance

Meets structural and temperature requirements for attic installations.

5" riser

5" riser gives additional height needed to assure proper drain line pitch. Stack EVA™ pads for additional height.

Heavy-duty reinforced construction

Gives support for a wider range of air handler applications, minimizing the need to replace drain pans damaged at the job site.



Metal Drain Pan

DiversiTech introduces the ultimate in drain pan design — the seamless, nestable, metal drain pan with rolled edges.

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FEATURES

BENEFITS

Seamless

The seamless design of DiversiTech metal drain pans virtually eliminates leaks from seams and folded corners found in conventional metal drain pans.

Nestable

Because DiversiTech drain pans are nestable, there is a tremendous decrease in volume needed to store and transport metal drain pans. A stack of seventy DiversiTech metal drain pans is only 12" high. Therefore, seventy DiversiTech pans fit in the same space as six conventional 2" deep non-nesting drain pans!

Single Piece Design

The DiversiTech metal drain pan is stamped from a single sheet of 26 gauge galvanized steel which prevents leaks.

Rolled Edge

The rolled edge virtually eliminates hand injuries during handling.

Two Outlets

Easy, flexible installation with an outlet on both the long and short side of the pan — no need to cut an outlet if you have the wrong pan on the job.

Fittings Included

Get everything you need for the installation of the pan in a single package. Fittings are included with DiversiTech metal drain pans.



70 DiversiTech drain pans fit in the same space as 6 conventional 2" deep non-nesting drain pans!

Safety Overflow Switch (SOS™)

What is the Safety Overflow Switch (SOS™)?

Designed for use on 3/4" PVC condensate drain line, the SOS snaps easily over existing drain line tubing and can be glued in place using PVC cement.

The SOS electronically senses water near the inside wall of the PVC drain tubing. By locating the SOS with its body away from the normal flow, it can detect a possible overflow condition when the PVC drain line becomes full with water. Like a culvert, a condensate drain line is normally mostly empty with a small amount of water flowing in the lower parts of the horizontal run. Since the SOS's sensor component only covers part of the tubing, a low volume of flowing water does not activate the switch. The pipe must be full or near full to activate the switch. The SOS can be mounted horizontally, vertically, or at any angle.

The SOS works with 24 VAC control circuits and typical contactors. When not detecting water, it is normally closed and allows normal air conditioner operation. When water nears the SOS's sensor, the switch triggers and the control circuit is opened. Then, the LED indicator lights to show that there may be system trouble.

Furnished complete with switch, 5' (1.5 meter) 18 AWG, 2 wire lead, and a 3/4" PVC male fitting adapter for direct coupling to a primary pan drain line connection.



- SOS electronically senses water in the PVC drain tubing.
- SOS is designed for use on 3/4" PVC condensate drain line.
- SOS snaps easily over existing drain line tubing.

ALTERNATE INSTALLATION

Furnished with a tube adapter for direct connection to a secondary port.

Wet Switch Flood Detector

WHAT IS THE WET SWITCH?

The Wet Switch is a solid state device designed to detect the presence of condensate water overflow. The Wet Switch is placed into the secondary drain pan — a normally dry pan. If the primary drain pan fails, condensate water will overflow into the secondary drain pan. Upon sensing moisture, the Wet Switch will turn the system off (typically the cause of the condensing water) to help prevent damage to carpets, walls, woodwork, ceilings, and other property.

- Hydrophilic Pad
- Integral Feet
- Stainless Steel Sensor Array
- Solid State Electronics
- Epoxy Encapsulated Electronics
- Double Throw Relay
- Standard 24VAC control
- Multiple Unit Connectivity

The Wet Switch is designed to interrupt the operation of cooling systems. However, it is a water activated switch and can be used in a variety of other applications.



HYDROPHILIC PAD



INTEGRAL FEET



STAINLESS STEEL SENSORS

HYDROPHILIC PAD

A high tech polymeric fiber quickly draws water into the sensor array using proven capillary technology.

INTEGRAL FEET

Integral feet raise the hydrophilic pad and sensor array off the drain pan slightly to prevent nuisance tripping and pan corrosion (metal pans only) from interfering with the sensor array.

STAINLESS STEEL SENSOR ARRAY

A high tech array of multiple stainless steel sensors detects even a minimal amount of water drawn into the hydrophilic pad.

COMPACT PACKAGE

This technology is packed into a 3-5/8" diameter by 1-1/4" high cylinder. Furnished complete with 5-conductor 22AWG stranded cable, 6' long.

DOUBLE THROW RELAY

Allows for wiring to interrupt system and to sound an alarm (by others) when moisture is detected.

SOLID STATE ELECTRONICS

Proven electronics prevent mechanical failure in an aggressive operating environment.

MULTIPLE UNIT CONNECTIVITY

Multiple unit connectivity allows for multiple Wet Switches to be connected in series to adequately cover large drain pan areas.



Charles Gallo Drain Gun

The Charles Gallo Drain Gun is a lightweight (3oz.) portable tool designed to blow out condensate drain lines instantly. Simply insert a Swoosh CO₂ cartridge into the Charles Gallo Drain Gun and with a press of the trigger — **SWOOSH** — 800 psi of oil free food grade air clears the line.

INSTRUCTIONS:

- Unscrew cup and insert cartridge with the narrow end up.
- Without depressing the trigger, screw the cup slowly into the head until the cartridge contacts the puncture pin.
- Quickly and firmly screw the unit together to puncture and seal the cartridge in the same motion.

Note: Not completely screwing the unit together may result in escaping gas.

- Release the red safety catch.
- Depress the lever to discharge the Swoosh CO₂ cartridge. For condensate drains, a quick and full discharge is best.

The Charles Gallo Drain Gun is for use with condensate drain and oil burner lines only.

SMALL AND LIGHTWEIGHT

The Charles Gallo Drain Gun packs cleaning power into a small, lightweight package. This prevents the need for carrying heavy air or nitrogen tanks.

AIR POWER

The Charles Gallo Drain Gun uses CO₂, eliminating the mess caused by water back flushing drain lines.

ENVIRONMENTALLY FRIENDLY

The Charles Gallo Drain Gun uses carbon dioxide (CO₂), a common component of air, and is totally safe for use in the environment. The Charles Gallo Drain Gun is an excellent alternative to the environmentally unfriendly practice of using refrigerant to clean the drain line.

FLEXIBLE HOSE ASSEMBLY

The flexible hose assembly enables you to maneuver through cabinets, coils, and hard to reach drains.

ADAPTER KIT

An adapter kit is available to allow for use on oil burner lines and tighter areas with a 90° fitting.

Fittings increase the versatility of the innovative Charles Gallo Drain Gun and are available from your distributor.

90° FITTING FOR TIGHT AREAS



FITTING FOR OIL BURNER LINES



FITTING FOR LARGER DRAINS



CONDENSATE DRAIN PANS, FITTINGS, ADAPTERS

High Rise Pans™

The High Rise Pan™ is an innovative new plastic drain pan design which allows placement of an air handler 2 3/4" above the outside lip of the pan without the need for separate, cumbersome mounting blocks. The pan has a molded-in network of risers to give a 5" lift. The risers are positioned to accept a wide variety of air handler sizes.

Each riser has a specially shaped area at each end to accommodate a 2" x 2" anti-vibration pad which allows for quiet operation at all times. Other features include heavy duty reinforcement throughout to give plenty of support as well as rolled edges for durability. One-piece plastic construction ensures no rust, leaks, or seams to split.

Each High Rise Pan™ comes complete with a Condensate Cop™ float switch, 6 EVA™ anti-vibration pads, and 1 3/4" PVC male adapter. Installation is straightforward and hassle-free.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-HK2748	High Rise Pan™ 27" x 48" with Installation Kit including: One CC-1 Condensate Cop, Six MP-2E 2" x 2" EVA™ Pads, One 6-1 3/4" PVC male adapter	EA	5
NEW! 6-HK2748SP	Single Pack Kit – High Rise Pan™ 27" x 48" with Installation Kit including: One CC-1 Condensate Cop, Six MP-2E 2" x 2" EVA™ Pads, One 6-1 3/4" PVC male adapter	EA	1
6-HK2766	High Rise Pan™ 27" x 66" with Installation Kit including: One CC-1 Condensate Cop, Six MP-2E 2" x 2" EVA™ Pads, One 6-1 3/4" PVC male adapter	EA	5
NEW! 6-HK2766SP	Single Pack Kit – High Rise Pan™ 27" x 66" with Installation Kit including: One CC-1 Condensate Cop, Six MP-2E 2" x 2" EVA™ Pads, One 6-1 3/4" PVC male adapter	EA	1
6-HK3050	High Rise Pan™ 30" x 50" with Installation Kit including: One CC-1 Condensate Cop, Six MP-2E 2" x 2" EVA™ Pads, One 6-1 3/4" PVC male adapter	EA	5
NEW! 6-HK3050SP	Single Pack Kit – High Rise Pan™ 30" x 50" with Installation Kit including: One CC-1 Condensate Cop, Six MP-2E 2" x 2" EVA™ Pads, One 6-1 3/4" PVC male adapter	EA	1
6-HK3060	High Rise Pan™ 30" x 60" with Installation Kit including: One CC-1 Condensate Cop, Six MP-2E 2" x 2" EVA™ Pads, One 6-1 3/4" PVC male adapter	EA	5
NEW! 6-HK3060SP	Single Pack Kit – High Rise Pan™ 30" x 60" with Installation Kit including: One CC-1 Condensate Cop, Six MP-2E 2" x 2" EVA™ Pads, One 6-1 3/4" PVC male adapter	EA	1

A/C Secondary Condensate Drain Pans

Rolled edges for durability, ribbed bottoms for rigidity, and reinforced corners for strength. 3/4" PVC fittings are included with each pan. No seams, no rust, and no leakage. ABS materials will not put out toxic smoke. Available in over 20 convenient sizes. Five pans per clip. Complies with Southern Building Code.

CATALOG NO.	BOTTOM DIMENSION IN.	BOTTOM DIMENSION CM.	OVERALL DIMENSION IN.	OVERALL DIMENSION CM.	DEPTH IN.	DEPTH CM.	UOM	ORDER MULTIPLE
6-1838L	18" x 38"	46 x 97	20" x 40"	51 x 102	2"	5	EA	5
6-1838S	18" x 38"	46 x 97	20" x 40"	51 x 102	2"	5	EA	5
6-1846L	18" x 46"	46 x 117	20" x 48"	51 x 122	2"	5	EA	5
6-1846S	18" x 46"	46 x 117	20" x 48"	51 x 122	2"	5	EA	5
6-2424L	24" x 24"	61 x 61	26" x 26"	66 x 66	2"	5	EA	5
6-2626L	26" x 26"	66 x 66	28" x 28"	71 x 71	2"	5	EA	5
6-2739L	27" x 39"	69 x 99	29" x 41"	74 x 104	2"	5	EA	5
6-2748L	27" x 48"	69 x 122	29" x 50"	74 x 127	2"	5	EA	5
6-2748S	27" x 48"	69 x 122	29" x 50"	74 x 127	2"	5	EA	5
NEW! 6-2748L-100	27" x 48"	69 x 122	29" x 50"	74 x 127	2"	5	EA	100
6-2763L	27" x 63"	69 x 160	29" x 65"	74 x 165	2"	5	EA	5
6-2763S	27" x 63"	69 x 160	29" x 65"	74 x 165	2"	5	EA	5
6-3030L	30" x 30"	76 x 76	32" x 32"	81 x 81	2"	5	EA	5
6-3050L	30" x 50"	76 x 127	32" x 52"	81 x 132	2"	5	EA	5
6-3050S	30" x 50"	76 x 127	32" x 52"	81 x 132	2"	5	EA	5
6-3060L	30" x 60"	76 x 152	32" x 62"	81 x 157	2"	5	EA	5
6-3060S	30" x 60"	76 x 152	32" x 62"	81 x 157	2"	5	EA	5
NEW! 6-3060L-100	30" x 60"	76 x 152	32" x 62"	81 x 157	2"	5	EA	100
6-3263L	32" x 63"	81 x 160	34" x 65"	86 x 165	2"	5	EA	5
6-3263S	32" x 63"	81 x 160	34" x 65"	86 x 165	2"	5	EA	5
6-3636L	36" x 36"	91 x 91	38" x 38"	97 x 97	2"	5	EA	5
6-3660L	36" x 60"	91 x 152	38" x 62"	97 x 157	2"	5	EA	5
6-3660S	36" x 60"	91 x 152	38" x 62"	97 x 157	2"	5	EA	5

L = Drain Line Outlets in Long Side

S = Drain Line Outlets in Short Side



Literature – Download all literature from the DiversiTech website using the Form ID shown in the icon. The URL is www.diversitech.com/literature/FORMID.pdf

CONDENSATE DRAIN PANS, FITTINGS, ADAPTERS cont'd

A/C Condensate Drain Pan Fittings



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-1	3/4" Slip	EA	50
6-2	1" Slip	EA	50
6-3	3/4" Slip with Plastic Nut	EA	50
6-5	3/4" Female Pipe Thread	EA	50

Metal Drain Pan

The ultimate in drain pan design – tailored for easy distribution and installation. Full of features to make life easier on both the distributor and the contractor. Seamless, one piece metal construction with rolled edges on all sides for maximum safety and integrity. Nestable as well – a stack of 70 pans is only a foot high! Once on site, you'll never have to return to the distributor for missing parts. The fittings are packaged with the pan for simple and efficient installation. Choose between two possible drain outlet positions and install with confidence.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-M2748	26 Gauge Metal Drain Pan – 27" x 48"	EA	5
6-M2763	26 Gauge Metal Drain Pan – 27" x 63"	EA	5
6-M3030	26 Gauge Metal Drain Pan – 30" x 30"	EA	5
6-M3050	26 Gauge Metal Drain Pan – 30" x 50"	EA	5
6-M3060	26 Gauge Metal Drain Pan – 30" x 60"	EA	5
6-M3263	26 Gauge Metal Drain Pan – 32" x 63"	EA	5

Condensate Drain Pans

When a mini-split system operates in heat pump mode, the outdoor coil becomes the evaporator coil. Typically, condensation generates from the evaporator coil. In certain installations, the condenser coil may be mounted overhead on brackets affixed to a wall. In these overhead applications, dripping condensation may be a nuisance. Condensate drain pans bolt onto the condenser mounting brackets, and the drain line can be plumbed to a nearby drain location. Furnished complete with all mounting hardware and drain pan outlet, condensate drain pans are available in either plastic or powder coated steel.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
230-DPPL	Poly Condensate Drain Pan (Large)	EA	1
230-DPML	Metal Condensate Drain Pan (Large)	EA	1
230-DPPM	Poly Condensate Drain Pan (Medium)	EA	1
230-DPMM	Metal Condensate Drain Pan (Medium)	EA	1

Mini-Split Drain Adapters

Mini-Split fan units – either ceiling cassettes or wall cassettes – typically have a unique (metric) drain line fitting. DiversiTech's adapters convert this metric fitting to standard drain line tubing sizes.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
230-DLFY	Mini-Split Drain Line Wye	EA	1
230-DLF16	16mm Mini-Split Drain Line Adapter	EA	1
230-DLF18	18mm Mini-Split Drain Line Adapter	EA	1
230-DLF20	20mm Mini-Split Drain Line Adapter	EA	1
230-DLF25	25mm Mini-Split Drain Line Adapter	EA	1
230-DLF32	32mm Mini-Split Drain Line Adapter	EA	1

CONDENSATE PUMPS

ClearVue™ Pump

No Float, No Problems! ClearVue's iQ Technology™ and Floatless Sensor™ make this the most advanced condensate pump ever. This new pump can provide up to 22' of lift if needed. ClearVue™ runs at the minimum speed needed, saving wear on the pump. The pump selects the lowest effective speed, making it quieter than a regular pump. Its unique self-cleaning feature senses problems and automatically enters a self-cleaning mode using condensate water to fix the issue. The ClearVue™ pump features a clear bottom tank to easily check the water level.

Other features include: stainless steel mounting tabs, silicone rubber feet, reversible deck, four inlet holes, and LED indicator lights.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
IQP-120	ClearVue™ Pump – 120V – 0-22' Lift	EA	6
IQP-120T	ClearVue™ Pump w/Tube – 120V – 0-22' Lift	EA	6
IQP-230	ClearVue™ Pump – 230V – 0-22' Lift	EA	6
IQP-230T	ClearVue™ Pump w/Tube – 230V – 0-22' Lift	EA	6

Low Profile Pumps

The new CP-22LP comes packed with all the same great features found in the CP-22, but now in a low profile package. This pump is only 4 3/8" tall so it's a good fit for those instances where space is at a premium. The shorter reservoir holds 1/3 gallon. Suitable for use with condensate up to 160°F.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
CP-22LP	Condensate Pump – 120V – Low Profile	EA	6
CP-22LP-230	Condensate Pump – 230V – Low Profile	EA	6

CP-22 Pumps

Suitable for use with condensate from high efficiency condensing furnaces and boilers which produce acidic condensate. 22' of lift compared to the typical 20'. Features include vibration dampening feet and motor mounts, metal hang tabs, four inlet holes, a clear indicator display, a float switch and check valve, and pan pill dispenser. Integrating the CP-22 into your system is easy. 1/4" quick connect terminals provide easy connection to the built in overflow switch. 3 terminals are provided allowing flexibility to connect air-handler shut-down and optional alarm as needed. The new CP-22LP comes packed with all the same great features found in the CP-22, but now in a low profile package. This pump is only 4 3/8" tall so it's a good fit for those instances where space is at a premium. The shorter reservoir holds 1/3 gallon. Suitable for use with condensate up to 160°F.



CP-22



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
CP-22	Condensate Pump – 120V	EA	6
CP-22T	Condensate Pump – 120V w/20' 3/8" Tube	EA	6
CP-22-230	Condensate Pump – 230V	EA	6
CP-22-230T	Condensate Pump – 230V w/20' 3/8" Tube	EA	6

Mini-Split Pump

The DiversiTech CP-35MS Mini-Split Condensate Pump is ideal for installations with limited space or where suction lift is required. The slim profile allows it to fit into a variety of small spaces. The pump can be mounted inside the SpeediChannel or other line set covering systems or alongside the refrigeration pipe insulation.



CP-35MS

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
CP-35MS	Mini-Split Condensate Pump	EA	6

General Purpose Pumps

The DiversiTech CP-16 condensate pump is an economical alternative that's based off of the proven CP-22 design. More compact than the CP-22, it's designed to lift to a maximum of 16 feet. The CP-16 shares many of the great features of the CP-22, including hang tabs, four inlet holes, float switch, overflow switch, and a check valve.



CP-16

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
CP-16	Condensate Pump 16' Lift 120V	EA	6
CP-16-230	Condensate Pump 16' Lift 230V	EA	6

Replacement Check Valve

Check valve installs easily and prevents water from travelling backwards into the pump and overflowing.



CP-CV

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
CP-CV	Replacement Check Valve for CP-22	EA	1

Flow-Plus™ Pump Treatment Tablets for Condensate Pumps

A unique polymer pan treatment in tablet form for use exclusively in DiversiTech's condensate pump. The tablet dispensing drawer in the pump holds 3 tablets. A dosage lasts up to 3 months depending on the volume of condensate generated. Even when fully dissolved, the tablets provide a lasting treatment in the pump and downstream drain line. Provides long-lasting treatment that controls slime growth over time and can extend the life of the pump.



FLOW-PLUS-CP



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
FLOW-PLUS-CP	Flow-Plus™ for Condensate Pumps – 6 Tablets/Clamshell	EA	36



Literature – Download all literature from the DiversiTech website using the Form ID shown in the icon. The URL is www.diversitech.com/literature/FORMID.pdf

DRAIN LINE, HOSE, HOSE CLAMPS

Clear Vinyl Tubing

Clear vinyl hose applications include: air conditioning and refrigeration condensate drains, condensate pump discharge lines and humidifier overflows.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-14	1/4" ID Clear Vinyl Tubing	EA	100'
7-38	3/8" ID Clear Vinyl Tubing	EA	100'
7-12	1/2" ID Clear Vinyl Tubing	EA	100'
7-58	5/8" ID Clear Vinyl Tubing	EA	100'
7-34	3/4" ID Clear Vinyl Tubing	EA	100'
7-78	7/8" ID Clear Vinyl Tubing	EA	50'
7-10	1" ID Clear Vinyl Tubing	EA	50'

Gorilla Tube™ Clear Vinyl Tubing

Applications include: air conditioning and refrigeration condensate drains, condensate pump discharge lines, and humidifier overflows.

Several sizes from 1/4" to 1" diameter. Non-toxic clear vinyl chloride.

Select Gorilla Tube™ over standard clear vinyl tube because:

- Extra rigid design resists crimping and kinking due to durometer value of 80 (Shore A) and thicker wall
- Maximum service temperature 140°F (60°C)
- Better performance in cold weather climates.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-14P	1/4", .250" I.D., .360" O.D., .055 wall thickness	EA	100'
7-38P	3/8", .375" I.D., .495" O.D., .060 wall thickness	EA	100'
7-12P	1/2", .500" I.D., .631" O.D., .066 wall thickness	EA	100'
7-58P	5/8", .625" I.D., .771" O.D., .073 wall thickness	EA	100'
7-34P	3/4", .750" I.D., .913" O.D., .082 wall thickness	EA	100'
7-78P	7/8", .875" I.D., 1.050" O.D., .088 wall thickness	EA	50'
7-10P	1", 1.000" I.D., 1.215" O.D., .108 wall thickness	EA	50'

Mini-Split Condensate Drain Line

A unique drain line for mini-split units. This large diameter drain line is typical for mini-split installations. Furnished in 160 foot lengths with cut marks every 3.28 feet.

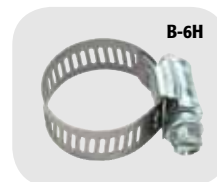
230-DL16



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
230-DL16	5/8" ID Mini-Split Drain Line	EA	160'
230-DL20	3/4" ID Mini-Split Drain Line	EA	160'

Hose Clamps

Partial stainless, worm drive, adjustable. 300 series stainless steel 1/2" band with plated 5/16" slotted hex head screw and housing, except the B-4H which has a 5/16" band and 1/4" nut. Recommended for most applications. 100% interlock construction features one-piece housing which directly locks into band. Spot weld free design.



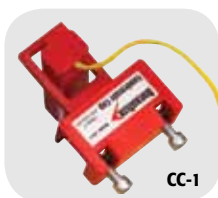
CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
B-4H	No. 4, 7/32" – 5/8" diameter, 3/16" – 5/16" hose I.D.	EA	10
B-6H	No. 6, 3/8" – 7/8" diameter, 1/4" – 3/8" hose I.D.	EA	10
B-8H	No. 8, 7/16" – 1" diameter, 5/16" – 1/2" hose I.D.	EA	10
B-10H	No. 10, 9/16" – 1-1/16" diameter, 3/8" – 5/8" hose I.D.	EA	10
B-12H	No. 12, 9/16" – 1-1/4" diameter, 5/8" – 3/4" hose I.D.	EA	10
B-16H	No. 16, 1-1/16" – 1-1/2" diameter, 3/4" – 1" hose I.D.	EA	10
B-20H	No. 20, 3/4" – 1-3/4" diameter, 1" – 1-1/4" hose I.D.	EA	10
B-24H	No. 24, 1-1/16" – 2" diameter, 1-1/4" – 1-1/2" hose I.D.	EA	10
B-28H	No. 28, 1-5/16" – 2-1/4" diameter, 1-1/4" – 1-3/4" hose I.D.	EA	10
B-32H	No. 32, 1-9/16" – 2-1/2" diameter, 1-1/2" – 2" hose I.D.	EA	10
B-36H	No. 36, 1-13/16" – 2-3/4" diameter, 1-3/4" – 2-1/4" hose I.D.	EA	10

CONDENSATE DRAIN LINE SWITCHES

Condensate Cop™

Condensate Cop™ is a unique clamp-on float switch intended for HVAC drain pan installation. The Condensate Cop™ features a large over-clamping area that fits easily over the edge of all types of drain pans; including formed plastic and galvanized sheet metal.

A separate float/probe assembly swivels to accommodate drain pans having sloped sides. The swivel action allows the installer to position the float switch for best operation and then clamp it into place. The probe features an inlet grill which prevents the float from being blocked or damaged by insulation or other debris. Sealed inside the probe is a magnetically actuated normally closed switch. The switch opens when rising water presents a potential flooding condition. Two wire connection for easy hook up to a thermostat "Y" (compressor) circuit. Provided complete with 5' (1.5 meter) leads, wire nuts, and clamping screws. Small size, 24V/1.5 amp NC reed switch.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
CC-1	Condensate Cop™ Drain Pan Switch	EA	12

Universal Alarm

A universal low-voltage alarm that can indicate possible system trouble. Use with the Wet Switch, SOS, Condensate Cop, CP-22 (all types) and all float switches on 24VAC control circuits. If an alarm condition exists, the homeowner can turn the alarm off with a "silence" button until service is obtained, however a red trouble LED will remain lit. Also features: easy 2 wire connection, label to print contractor information, and low current draw. Actuates at greater than 18V to prevent any false alarms due to low voltage.

Includes 2 wire nuts, a sheet metal screw, and double sided tape for convenient installation options. Also includes instructions for wiring normally open switch systems (for the CP-22 or other condensate pumps).



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
UA-1	Universal Alarm for 24VAC	EA	12

CONDENSATE DRAIN LINE SWITCHES cont'd

A/C Condensate Float Switch

Designed for use in condensate drain pan overflow. Easily installed on the side of the auxiliary drain pan. Single pole, double throw normally OPEN or normally CLOSED.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-JMP	Condensate Float Switch	EA	1

Wet Switch Flood Detector

A solid state control designed to help prevent flooding, damage to carpets, walls, furniture, ceilings, etc. Now has a built-in test and reset button for easier installation. Turns system off when detecting moisture due to condensate or drain leaks. One or two drops will cause Wet Switch to turn off a unit, alerting a serviceman to a moisture problem. A lit LED indicates the Wet Switch is activated and has turned the unit off. Reset simply by drying the absorbent pad with a paper towel and pressing the reset switch. Connects to 24 VAC. More than one unit may be connected to a system. 2 amp contact rating. Simple 5 wire installation. Sales displays available.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
WS-1	Wet Switch Flood Detector	EA	1

Safety Overflow Switch (SOS)

Designed for use on 3/4" PVC condensate drain line. Snaps easily over existing drain line tubing and can be glued in place using PVC cement. The SOS electronically senses water near the inside wall of the PVC drain tubing. By locating the SOS with its body away from the normal flow, it can be used to detect a possible overflow condition when the PVC drain line becomes full with water. Like a culvert, the condensate drain line is normally mostly empty with a small amount of water flowing in the lower parts of the horizontal run. Since the sensor component of the SOS only covers part of the tubing, a low volume of flowing water does not activate the switch. The pipe must be full or near full to activate the switch. Mount SOS horizontally, vertically, or at any angle. Works with 24 VAC control circuits and typical contactors. When not detecting water, the SOS is normally closed and allows normal air conditioner operation. When water approaches the SOS's sensor, the switch triggers, and the control circuit is opened. The LED indicator lights to show that there may be system trouble, and the SOS is doing its job. Includes press to test switch.

Furnished complete with switch, 5' (1.5 meter) 18 AWG, 2 wire lead, and a 3/4" PVC male fitting adapter for direct coupling to a primary pan drain line connection. Now available with Push to Test button.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
SOS-1	Safety Overflow Switch	EA	1

Patents pending.

TAPES

Tommy Tape

Self-adhering silicone tape which fuses to itself in 24 hours and creates an air and water-tight bond. Tommy Tape is waterproof and can wrap around anything from extension cords to tool grip wraps. Tommy Tape amazingly does not crack and peel in cold weather.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TTP-1	Tommy Tape – 20 mil x 1" x 10' – Black	EA	10

Cork Insulation Tape

Adheres firmly to all metals. Use on hot or cold pipes to stop condensation and drips.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-330	Cork Insulation Tape – 1/8" x 2" x 30' Roll – Black	EA	12

Teflon Tape

Made of pure white Teflon. Non-toxic. For use with chemicals, solvents, oxygen, and on food lines. Withstands up to 2000 psi of pressure.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-733	Teflon Tape – 1/2" x 520"	EA	100
6-734	Teflon Tape – 1/2" x 260"	EA	100
6-735	Teflon Tape – 3/4" x 520"	EA	100
6-736	Teflon Tape – 3/4" x 260"	EA	100

Foam Insulation Tape

Superior self-adhesive foam tape can be used on hot or cold pipes. Fits well around valves and fittings. Easily cut and molded.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
6-9718	Foam Insulation Tape – 1/8" x 2" x 30' Roll – Black	EA	12



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CONDENSATE DRAIN LINE CLEANERS

Flow-Plus™ Inline Cleaner

Flow-Plus™ Inline Cleaner installs in the 3/4" condensate drain line to maintain clean condensate water and pump operation (if applicable). Unique design allows Flow-Plus™ tablets to dissolve slowly, maintaining condensate flow for up to eight months. User replaceable tablet pack.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
IC-1	Flow-Plus™ Inline Cleaner	EA	6
IC-1R	Flow-Plus™ Replacement Cartridge	EA	12

PAN-PATCH™

Pan-Patch™

A two part epoxy coating with anti-microbial additives designed for HVAC applications. A self leveling formula that is ideal in a damp or wet environment. Pan-Patch™ resists corrosion and stops pan leaks without replacing the pan. Light gray in color, one gallon covers about 160 square feet with 10 mil thickness.



CATALOG NO.	DESCRIPTION	COVERAGE	UOM	ORDER MULTIPLE
PANPATCH-BAG	Pan-Patch™ Pan Sealant – bag, pack of 10	8 sq. ft.	PK	1
PANPATCH-32	Pan-Patch™ Pan Sealant – 1 quart	40 sq. ft.	EA	9
PANPATCH	Pan-Patch™ Pan Sealant – 1 gallon	160 sq. ft.	EA	4

DRAIN GUN AND CARTRIDGES

Charles Gallo brand Drain Gun and SWOOSH CO₂ Cartridges

Clears condensate drains with a SWOOSH! A lightweight (3 oz.) portable tool designed to blow out drain lines instantly. New larger SWOOSH CO₂ cartridges now deliver 1200 PSI of oil free food grade to clear the line. Each unit comes equipped with a tapered fitting to work on 3/8" – 3/4" drain openings. Flexible hose assembly maneuvers through cabinets, coils and hard to reach drains. Cartridges are environmentally safe and recyclable. No need for air or nitrogen tanks. Reduces labor costs and time on service calls.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
GG-1	Charles Gallo Drain Gun for A/C Condensate Lines	EA	6
GGC-12	SWOOSH CO ₂ Cartridges, pack of 12	PK	6
GG-1A	Charles Gallo Drain Gun Adapter Kit	EA	1*
GG-1H	Charles Gallo Drain Gun Hose Assembly	EA	1

*See page 55 for details.

In a class by itself.



DIVERSiTECH



The new **ClearVue™** condensate pump isn't like all the other pumps. It features Floatless Sensor™ technology for super reliable operation without a mechanical float — No Float, No Problems. And ClearVue even has a brain. Built-in iQ Technology™ adjusts pump speed and lift as needed so ClearVue can adapt to any conditions. ClearVue even cleans itself to ensure worry-free operation. Learn more about how ClearVue stands out from the crowd at www.clearvuepump.com