

Drip Leg Drain

1/2" Port Size

- > Automatically expels liquids from the piping network
- > Automatic drain valve is float operated when system is pressurized
- > Automatic drain valve opens when system is unpressurized, allowing water to escape by gravity
- > Install at low points and at far end of piping network



Technical features

Medium:

Compressed air

Max. Pressure:

Transparent bowl: 150 psig (10 bar)

Metal bowl: 250 psig (17 bar)

Operating temperature*:

Transparent bowl: 0° to 125°F (-20° to 50°C)

Metal bowl: 0° to 175°F (-20° to 80°C)

* Air supply must be dry enough to avoid ice formation at temperatures below 35°F (2°C).

Automatic drain connection:

1/8" pipe thread

Automatic drain operating conditions (float operated):

Bowl pressure required to close drain: Greater than 5 psig (0.3 bar)

Minimum air flow thru drain required

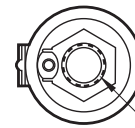
to close drain: 2 scfm (1 dm³/s).
 Bowl pressure required to open drain: Less than 3 psig (0.2 bar)
 Manual operation: Depress pin inside drain outlet to drain bowl
 Flexible tube with 0.125" (3mm) minimum I.D. can be connected to the drain.
 Avoid restrictions in the tube.

Nominal bowl size:

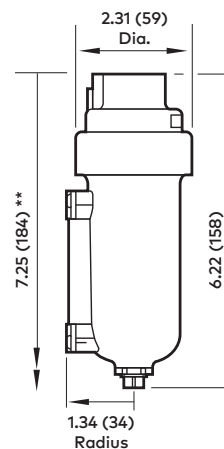
1/3 pint (0.16 liter)

Materials:

Body: Zinc
 Transparent Bowl: Polycarbonate
 Metal Bowl: Zinc
 Drain mechanism: Acetal, Nitrile, stainless steel
 Metal bowl liquid level indicator lens: Pyrex
 Elastomers: Nitrile




1/2-14 PTF / ISO G / ISO Rc



1/3 Pint (0.16 Liter) Bowl

Ordering information

Symbol	Port size	Bowl type	MODEL NUMBER BY THREAD TYPE			Weight lbs (kg)
			PTF	ISO G	ISO Rc	
 Automatic Drain	1/2"	Transparent	17-016-104	17-816-104	17-916-104	0.8 (0.38)
	1/2"	Metal with sight glass	17-016-107	17-816-107	17-916-107	1.3 (0.59)

Service kits

Item	Type	Part number
Replacement drain	Automatic	3000-10