



# Air Line Filtration Accessories

Bulletin 1300 - 150/USA



Accessories

# Finite®



# Finite's Featured Air Line Filtration Accessories

For a comprehensive list and to find out where these accessories are used, please see pages 184-185.



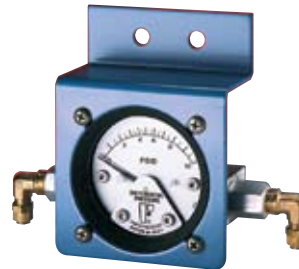
**DPG-15HP Differential Pressure Gauge**  
Temp: 200°F (93°C)  
Pressure: 800 PSIG (55 bar)



**DPI-25 Differential Pressure Gauge**  
Temp: 200°F (88°C)  
Pressure: 5000 PSIG (340 bar)  
1/4" NPT Connections



**DPI-13 Differential Pressure Indicator**  
Temp: 175°F (79°C)  
Pressure: 250 PSIG (17 bar)  
1/8" NPT Connections



**KBDPI-25 Differential Pressure Gauge**  
Temp: 200°F (88°C)  
Pressure: 250 PSIG (17 bar)  
(Kit includes 1/8" and 1/4" NPT brass fittings, flexible nylon tubing and mounting bracket)



**DPG-15 Differential Pressure Gauge**  
Temp: 175°F (79°C)  
Pressure: 500 PSIG (34 bar)  
(Fits on pre-drilled H-Series housings only)



**MBS-1 Stainless Steel Mounting Bracket**



**KBDPG-15 Differential Pressure Gauge Kit**  
Temp: 200°F (93°C)  
Pressure: 250 PSIG (17 bar)  
(Kit includes 1/8" and 1/4" NPT brass fittings, flexible nylon tubing and mounting bracket)



**Mounting Brackets**  
**BK-M** (1/4" to 1/2" NPT)  
**BK-3** (3/4" to 1" NPT)



**K4520N14060, K4520N14160 Pressure Gauges**  
Temp: 125°F (52°C)  
Pressure: 0-60 PSIG (0-4 bar), 0-160 PSIG (0-11 bar)



**KV-2A, KV-5A, KV-6A Element Frame Kits**  
(Internally mounted in all ASME housings)



**VS-50 Visual Sump Drain**  
 Temp: 125°F (52°C)  
 Pressure: 150 PSIG (10 bar)  
 1/2" NPT Inlet Connection  
 1/8" NPT Drain Connection



**MS-50 Metal Sump Drain (External)**  
 Temp: 175°F (79°C)  
 Pressure: 10-250 PSIG (17 bar)  
 1/2" NPT Inlet Connection  
 1/8" NPT Drain Connection



**TD-50 Adjustable Timed Drain Valve**  
 Temp: 150°F (66°C)  
 Pressure: 600 PSIG (42 bar)  
 1/2" NPT Inlet and Outlet Connections



**ADT-50 Float Actuated Drain Trap**  
 Temp: 450°F (232°C)  
 Pressure: 150 PSIG (10 bar)  
 1/2" NPT Inlet Connection  
 1/4" NPT Drain Connection



**ZLD-10 Zero Loss Drain**  
 Temp: 35°-140°F (2°-60°C)  
 Pressure: 12-250 PSIG (0-17 bar)



**ADS-50 Stainless Steel (304) Automatic Drain Trap**  
 Temp: 450°F (232°C)  
 Pressure: 250 PSIG (17 bar)  
 1/2" NPT Inlet and Outlet Connections



**TV-25 Timed Drain Valve**  
 Temp: 230°F (110°C)  
 Pressure: 300 PSIG (20 bar)  
 1/4" NPT

**TV-25-700 Timed Drain Valve**  
 Temp: 210°F (99°C)  
 Pressure: 700 PSIG (48 bar)  
 1/4" NPT

**TV-25-SS Timed Drain Valve (stainless steel)**  
 Temp: 185°F (85°C)  
 Pressure: 200 PSIG (14 bar)  
 1/4" NPT

**TV-50 Timed Drain Valve**  
 Temp: 210°F (99°C)  
 Pressure: 300 PSIG (20 bar)  
 1/2" NPT

**TV-50-SV Timed Drain Valve (built-in strainer valve)**  
 Temp: 210°F (99°C)  
 Pressure: 300 PSIG (20 bar)  
 1/2" NPT



**AD-12 Automatic Drain Valve (Internal)**  
 Temp: 175°F (79°C)  
 Pressure: 10-250 PSIG (17 bar)  
 1/8" NPT Drain Connection

# Where Used Chart

Use the chart below to find out what accessory can be used on what **Finite®** product. If you have any questions regarding accessories, please call our technical assistance department at 1-800-521-4357.

Model Number	Port (NPT)	Max Press. (PSIG)	Max Temp. (F)	Description	Where Used
<b>Gauges</b>					
BDPG-15	****	500	175	DPG-15 with mounting bracket.	H-Series
BDPI-13	1/8"	250	175	Differential pressure indicator with base and bracket.	H-Series
BDPI-25	****	5000	200	DPI-25 with mounting bracket.	ASME
BDPS-25	****	5000	200	DPS-25 with mounting bracket.	ASME
DPG-15	****	500	175	Differential pressure gauge.	H-Series
DPG-15HP	****	800	175	Differential pressure gauge.	M-Series
DPI-13	1/8"	250	175	Differential pressure indicator with base, 10 PSID - visual only.	H-Series
DPI-25	****	5000	200	2-1/2" dial, differential pressure gauge, range 0-10 PSID.	ASME
DPS-25	****	5000	200	DPI-25 above with SPST reed switch, 0.25 amp Maximum current.	ASME
KBDPG-15	****	250	200	DPG-15 Kit includes all fittings, tubing, and mounting bracket necessary for wall mounting, or to install gauge on ASME housing.	H-Series; ASME
KBDPI-13	1/8"	250	200	DPI-13 Kit w / fittings and tubing.	H-Series
KBDPI-25	****	250	200	DPI-25 Kit includes all fittings, tubing, and mounting bracket necessary for wall mounting, or to install gauge on ASME housing.	ASME
KBDPS-25	****	250	200	Kit includes all fittings, tubing, and mounting bracket necessary to install gauge on ASME housing.	ASME
KDPS	****	****	****	Reed Switch for DPG-15HP and KBDPG-15.	H-Series
2003	****	****	****	DPI-13 spare parts (cap screws, bracket, shell, spring, piston, diaphragm)	H-Series
2095	****	****	****	DPI hole block off kit. Blocks off DPI sensing port air flow if DPI is no longer desired.	H-Series
<b>Drains</b>					
AD-12	1/8" Female Pipe- Away	250	175	Float actuated automatic drain valve; point of use; non-emulsion liquids.	H-Series
ADS-50	1/2"	250	450	All stainless steel automatic drain trap rated at 120 gallons per hour with 0.10 orifice.	H-Series; ASME
ADT-50	1/2"	150	450	Float actuated automatic drain trap with S.S. internals.	H-Series; ASME
DL1-ADT50	1/4"	150	450	Float actuated automatic drain trap with S.S. internals.	W/ H-Series
DL1-TV25	1/4"	300	230	Timed solenoid drain valve; 6 ft. grounded power cord; Open Time: 1.2 sec - 2 min; Closed Time: 30 sec-45 min.	W/ H-Series
DL1-VS50	1/4"	150	125	Float actuated visual sump drain.	W/ H-Series
DL1-ZLD10	1/4"	250	140	Zero Loss Drain - 3600 scfm.	W/ H-Series
DL2-ADT50	1/2"	150	450	Float actuated automatic drain trap with S.S. internals.	W/ H-Series
DL2-TV50	1/2"	300	210	Timed solenoid drain valve; 6 ft. grounded power cord; Open Time: 1.2 sec - 2 min; Closed Time: 30 sec-45 min.	W/ H-Series
DL2-VS50	1/2"	150	125	Float actuated visual sump drain.	W/ H-Series
DL2-ZLD10	1/2"	250	140	Zero Loss Drain - 3600 scfm.	W/ H-Series
MS-50	1/2"	250	175	Metal sump with AD-12 installed.	H-Series; ASME
T-9	****	****	****	Timer; Open Time: 1-10 sec; Closed Time: 1-60 min; includes manual override auto/off switch.	H-Series; ASME

Model Number	Port (NPT)	Max Press. (PSIG)	Max Temp. (F)	Description	Where Used
TD-50	1/2"	600	150	Timed drain valve; motorized S.S. ball valve; 8 ft. grounded power cord; bronze body; 120V AC; 60Hz; Open Time: 5 seconds; Closed Time: 1-50 minutes.	H-Series; ASME
TV-25	1/4"	300	230	Timed solenoid drain valve; 6 ft. grounded power cord; Open Time: 0.5 sec - 10 sec; Closed Time: 30 sec-45 min.	H-Series; ASME
TV-25-700	1/4"	700	210	High Pressure Timed solenoid drain valve; 6 ft. grounded power cord; brass body; ruby plunger seal; Open Time: 0.5 sec - 10 sec; Closed Time: 30 sec-45 min.	H-Series; ASME
TV-25-SS	1/4"	200	185	Timed solenoid drain valve; 6 ft. grounded power cord; stainless steel body; Open Time: 0.5 sec - 10 sec; Closed Time: 30 sec-45 min.	H-Series; ASME
TV-50	1/2"	300	210	Timed solenoid drain valve; 6 ft. grounded power cord; Open Time: 0.5 sec - 10 sec; Closed Time: 30 sec-45 min.	H-Series; ASME
TV-50-SV	1/2"	300	210	Timed solenoid drain valve with strainer; 6 ft. grounded power cord; Open Time: 0.5 sec - 10 sec; Closed Time: 30 sec - 45 min.	H-Series; ASME
VS-50	1/2"	150	125	Float actuated visual sump drain.	H-Series; ASME
2160	****	****	****	240 V Coil Kit and Cord Set for TV-25/TV-50	TV-25/TV-50
2161	****	****	****	Coil only for TV-25/TV-50	TV-25/TV-51
23002	****	****	****	1/2" NPT Ball Valve w/plate (Replacement valve for old TD-50)	TD-50
23105	****	****	****	1/4" NPT STRAINER FOR TV-25	TV-25
23106	****	****	****	1/2" NPT STRAINER FOR TV-50	TV-50
ZLD-10	1/2"	250	140	Zero Loss Drain - 3600 scfm.	H-Series; ASME
ZLD-AV	1/2"	250	140	Vent adaptor for ZLD-10 and ZLD-20.	H-Series; ASME
ZLD-RK	****	****	****	Service kit for ZLD-10 and ZLD-20.	H-Series; ASME
2158	****	****	****	Drain Kit for QN*N	QN*N
<b>Mounting Brackets/Adaptor Kits</b>					
BK-3	****	****	****	Mounting bracket for 3/4" and 1" H-Series & M-Series housings.	H-Series; M-Series
BK-M	****	****	****	Mounting bracket for H-Series housings up to 1/2" NPT; FFC-110 and FFC-110L	H-Series; FFC-110
DF-1	1/8"-1/2"	****	****	Drain Fitting Adaptor for MS-50, ZLD-10, and ZLD-20.	H-Series
EBD-12	1/8"	****	****	Brass drain bushing kit--Fits all H-Series and older models.	H-Series
ESD-12	1/8"	****	****	Stainless Steel drain bushing kit; Fits all H-Series and older models.	H-Series
KV-2A	****	****	****	Element frame kit (Element: 51-280).	ASME
KV-2SA	****	****	****	Element frame kit (Element: 51-280), stainless steel	ASME
KV-5A	****	****	****	Element frame kit (Element: 85-250).	ASME
KV-5SA	****	****	****	Element frame kit (Element: 85-250), stainless steel	ASME
KV-6A	****	****	****	Element frame kit (Element: 85-360).	ASME
KV-6SA	****	****	****	Element frame kit (Element: 85-360), stainless steel	ASME
MB-2	****	****	****	Steel Mounting Bracket for P1N Housing & M-Series (1/4"-1/2" NPT)	Instrumentation; M-Series
MB-2S	****	****	****	Steel Mounting Bracket for FFC-112 Housing	Instrumentation
MBS-1	****	****	****	SS Mounting Bracket for S1R, S5R, A1R, A5R and FFC-116 Housings	Instrumentation
MBS-2	****	****	****	Stainless Steel (SS) Mounting Bracket for KN*S, P1N, SM-Series, S*PS, S*PL, S*SS, S*SL	Instrumentation

# Oil and Water Indicators

Bulletin 1300 - 650/USA



## Find out if you have oil or water in your compressed air lines!

Finite's new disposable indicators are an easy way to detect the presence of liquid (water or oil) in a compressed air system. The indicators will change from white to red when the respective liquid is present and provides peace-of-mind for critical applications throughout a facility.

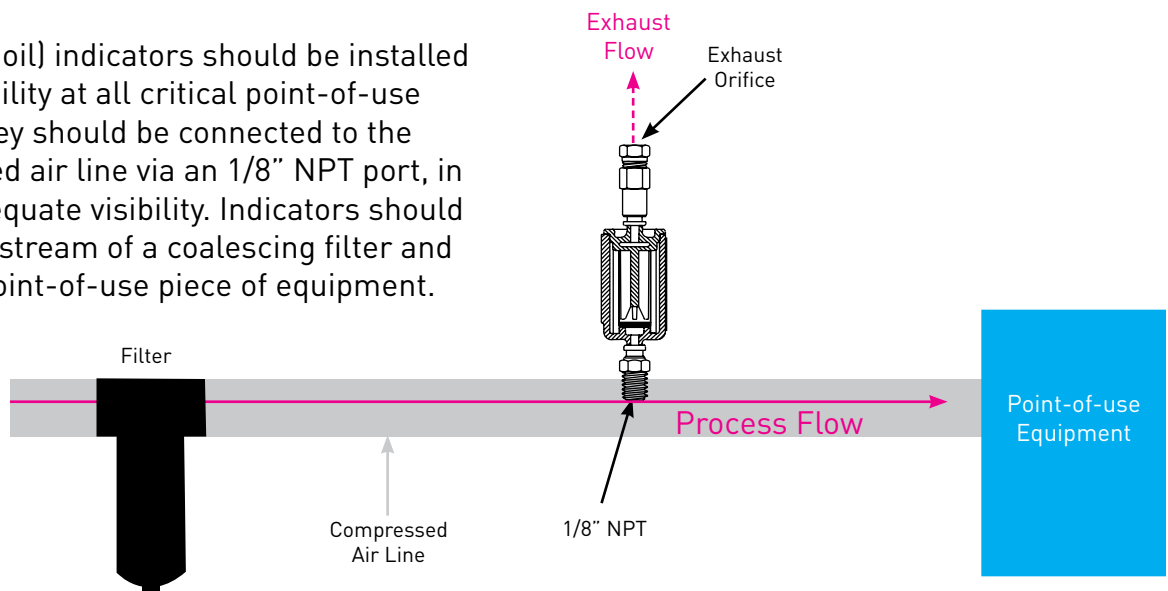
**KSDS-W:** Detects liquid water.  
**KSDS-O:** Detects liquid oil.

## Specifications:

Part Number	Connection Size	Max. Pressure	Max. Temp.	Exhaust Flow @ 100 PSIG	Length	Replacement Element
KSDS-W	1/8" NPT	100 PSIG	125° F	0.16 SCFM	4.37 in.	SDN-W
KSDS-O	1/8" NPT	100 PSIG	125° F	0.16 SCFM	4.37 in.	SDN-O

## Installation:

Liquid (water or oil) indicators should be installed throughout a facility at all critical point-of-use applications. They should be connected to the main compressed air line via an 1/8" NPT port, in an area with adequate visibility. Indicators should be located downstream of a coalescing filter and upstream of a point-of-use piece of equipment.



Accessories