condensate drains

FEATURES

- comprehensive range of timed solenoid, automatic float and zero air loss condensate drains to protect your downstream equipment from harmful liquid condensate
- designed to support virtually any industrial compressed air and gas application
- range consists of more than 50 condensate drain options in 4 different voltages, 3 different materials ranging from ¼" to ½" NPT connections
- low, medium and high pressure options up to 6000 psig inlet pressure
- applications include manufacturing, automotive, oil and gas, paint applications and pneumatic conveying

NPTD premium timed drain

NETD economy timed low flow

NED automatic float

NHD heated zero air loss

NMD magnetic zero air loss

NED-LC level controlled zero air loss

NHPTD high pressure timed solenoid

Experience. Customer. Service.

nano-purification solutions
charlotte, north carolina
united states

nano-purification solutions
new bethlehem, pennsylvania
united states

nano-purification solutions
st. catharines, ontario
canada

nano-purification solutions
gateshead, tyne and wear
united kingdom

nano-purification solutions
krefeld, germany

tel: 704.897.2182
fax: 704.897.2183
email: support@n-psi.com
web: www.n-psi.com

SPECIFICATIONS

drain model	inlet	outlet	pressure rating	supply voltage
	NPT	NPT	psig	1ph/60hz
NETD ECONOMY TIMED SOLENOID (LOW FLOW)				
NETD 14 115	½" (m)	¼" (f)	230	115V
NETD 14 230	½" (m)	¼" (f)	230	230V
NETD 38 115	½" (m)	3/8" (f)	230	115V
NETD 38 230	½" (m)	3/8" (f)	230	230V
NETD 12 115	½" (m)	½" (f)	230	115V
NETD 12 230	½" (m)	½" (f)	230	230V
NPTD PREMIUM TIMED SOLENOID (BRASS)				
NPTD 12 115B	½" (m) (1)	½" (f)	230	115V
NPTD 12 230B	½" (m) (1)	½" (f)	230	230V
NPTD 12 24A B	½" (m) (1)	½" (f)	230	24 VAC
NPTD 12 24D B	½" (m) (1)	½" (f)	230	24 VDC
NPTD PREMIUM TIMED SOLENOID (SS)				
NPTD 14 115 S	¼" (f)	¼" (f)	230	115V
NPTD 14 230 S	¼" (f)	¼" (f)	230	230V
NPTD 38 115 S	3/8" (f)	3/8" (f)	230	115V
NPTD 38 230 S	3/8" (f)	3/8" (f)	230	230V
NPTD 12 115 S	½" (f)	½" (f)	230	115V
NPTD 12 230 S	½" (f)	½" (f)	230	230V
NED AUTOMATIC FLOAT				
NED 12	½" (f)	½" (f)	290	-
NMD MAGNETIC ZERO AIR LOSS				
NMD 6	½" (f)	1/8" (f)	230	-
NMD 12	½" (f)	1/8" (f)	230	-
TD PNEUMATIC ZERO AIR LOSS				
TD 3000	½" (f) x3	¼" (f)	230	-
NHD HEATED ZERO AIR LOSS				
NHD 12	½" (f)	¼" (f)	230	115V

drain model	inlet	outlet	pressure rating	supply voltage
	NPT	NPT	psig	1ph/60hz
NED-LC LEVEL CONTROLLED ZERO AIR LOSS				
NED 4L N12 115	½" (m)	3/8" (f)	230	115V
NED 8LC N12 115	½" (f) x2	3/8" (f)	230	115V
NED 16LC N12 115	½" (f) x2	3/8" (f)	230	115V
NED 40LC N12 115	½" (f) x2	3/8" (f)	230	115V
NED 160LC N12 115	½" (G) x2	3/8" (f)	230	115V
NHPTD HIGH PRESSURE TIMED SOLENOID (BRASS)				
NHPTD 14 115 600 B	¼" (f)	¼" (f)	600	115V
NHPTD 14 230 600 B	¼" (f)	¼" (f)	600	230V
NHPTD 12 115 600 B	½" (f)	½" (f)	600	115V
NHPTD 12 230 600 B	½" (f)	½" (f)	600	230V
NHPTD 14 115 1200 B	¼" (f)	¼" (f)	1200	115V
NHPTD 14 230 1200 B	¼" (f)	¼" (f)	1200	230V
NHPTD 12 115 1200 B	½" (f)	½" (f)	1200	115V
NHPTD 12 230 1200 B	½" (f)	½" (f)	1200	230V
NHPTD 14 115 3625 B	¼" (f)	¼" (f)	3625	115V
NHPTD 14 230 3625 B	¼" (f)	¼" (f)	3625	230V
NHPTD HIGH PRESSURE TIMED SOLENOID (SS)				
NHPTD 14 115 600 S	¼" (f)	¼" (f)	600	115V
NHPTD 14 230 600 S	¼" (f)	¼" (f)	600	230V
NHPTD 12 115 600 S	½" (f)	½" (f)	600	115V
NHPTD 12 230 600 S	½" (f)	½" (f)	600	230V
NHPTD 14 115 1200 S	¼" (f)	¼" (f)	1200	115V
NHPTD 14 230 1200S	¼" (f)	¼" (f)	1200	230V
NHPTD 12 115 1200 S	½" (f)	½" (f)	1200	115V
NHPTD 12 230 1200 S	½" (f)	½" (f)	1200	230V
NHPTD 14 115 3625 S	¼" (f)	¼" (f)	3625	115V
NHPTD 14 230 3625 S	¼" (f)	¼" (f)	3625	230V
NHPTD 14 115 5000 S	¼" (f)	¼" (f)	5000	115V
NHPTD 14 230 5000 S	¼" (f)	¼" (f)	5000	230V
NHPTD 14 115 6000 S	¼" (f)	¼" (f)	6000	115V
NHPTD 14 230 6000S	¼" (f)	¼" (f)	6000	230V

specifications	NETD low flow	NPTD brass	NPTD stainless	NED	NMD	TD	NED-LC	NHPTD brass	NHPTD stainless
material of construction	brass	brass	stainless	aluminum	aluminum	aluminum	aluminum (3)	brass	stainless
isolation valve	mounted	integral	-	-	-	-	-	-	-
strainer	mounted	integral	-	-	-	integral	intregral	-	-
timer	economy	premium	premium	-	-	-	-	premium	premium
anti air lock connector	-	-	-	included	included	-	-	-	-
6 ft power cord	included	included(4)	included	-	-	-	included	included	included

(1) inlet connection fits both ½" (f) and ¼" (m) threads

(2) the NMD 6 is a smaller, more compact version of the NMD 12 and is painted black

(3) NED4L is made from glass reinforced plastic. All other NED-LC models are aluminum

(4) 115V and 230V models only. 24V models include unwired DIN connector

(5) technical specifications subject to change without notice. Direct inquiries to support@n-psi.com or contact 704.897.2182

copyright Air and Gas Solutions LLC
publication ref. n-psi-ND2020-01-us