



Nano Electronic Drain: NED 4L – NED 350L

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Ed. 01

AML: Principal data

	NED 4L	NED 6LC	NED 8LC	NED 16LC	NED 40LC	NED 160LC	NED 350L
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Limitations for operations

1. Minimum working pressure	bar	0.2	0.2	0.2	0.2	0.2	0.2
2. Maximum working pressure	bar	16	16	16	16	16	16
3. Minimum allowable inlet temperature	°C	1	1	1	1	1	1
4. Maximum allowable inlet temperature	°C	60	60	60	60	60	60
5. Suitable for oil free condensate		yes	yes	yes	yes	yes	yes

Reference conditions

1. Relative air humidity	%	60	60	60	60	60	60
2. Ambient temperature	°C	20	20	20	20	20	20

Performance data

1. Maximum compressor capacity	l/s	50	105	125	250	500	2667	5000
2. Maximum dryer capacity	l/s	100	210	250	500	1000	5333	10000
3. Maximum filter capacity	l/s	500	1050	1250	2500	5000	26667	50000

Design data

1. Dimension of compressed air connections								
- Inlet	G/NPT	3/4	1/2	2x1/2	2x1/2	2x 1/2	2x 1/2	2x 1/2
- Outlet	mm	12	12	12	12	12	12	12
2. Nett mass (approx.)	kg	0.4	0.5	0.6	0.7	1.2	1.8	3.45
3. Power consumption	VA	10	10	10	10	10	10	10
4. Dimensions								
- Length	mm	136	160	163	163	163	173	247
- Width	mm	60	69	69	69	69	123	148
- Height	mm	120	116	140	155	214	230	230
5. Shipping dimensions								
- Length	m	0.12	0.23	0.23	0.23	0.23	0.25	0.30
- Width	m	0.09	0.16	0.16	0.16	0.16	0.20	0.17
- Height	m	0.11	0.10	0.10	0.10	0.10	0.15	0.26
6. Shipping volume (approx.)	dm ³	1.2	3.7	3.7	3.7	3.7	7.5	13.3
7. Shipping mass (approx.)	kg	0.5	0.9	0.9	1.2	1.6	2.1	3.7