

HNEL Series Air Preparation Unit

HNEL
Lubricator



Specifications

Model	HNEL2000	HNEL3000	HNEL4000	HNEL5000
Proof pressure(MPa)	1.5			
Max. working pressure(MPa)	1.0			
Working temperature(°C)	5-60			
Recommended oil	Turbine No.1 Oil ISOVG32			
Bowl material	Aluminum die-casting			
Bowl guard	Available			
Entrance pressure(MPa)	0.15-1.0			
Valve type	With overflow			

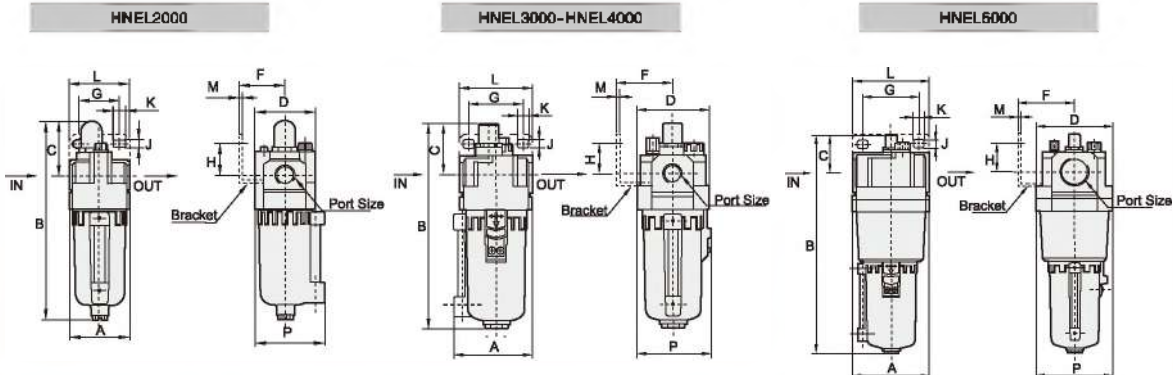
Model	Specifications					Accessories
	Minimal flow of oil drop (L/min)	*Rated flow (L/min)	* Port size (G)	Bowl capacity (cm ³)	Weight (kg)	Bracket
HNEL2000-01	15	1300	1/8	25	0.17	B240
HNEL2000-02		1450	1/4			
HNEL3000-02	30	2310	1/4	50	0.30	B340
HNEL3000-03	40	2375	3/8			
HNEL4000-03	40	5321	3/8	130	0.53	B440
HNEL4000-04	50	6532	1/2			
HNEL4000-06	50	6700	3/4	130	0.59	B540
HNEL5000-06	190	7700	3/4	130	1.13	B640
HNEL5000-10		8000	1			

*The above information is based on 6.3Bar supply pressure, the flow of oil drop is 2-3 drops/min, the temperature of Turbine No.1 oil is 20°C

*The above information is based on 6.3Bar supply pressure and 1.0Bar step down

*NPT, PT port size is optional

Main Dimension



Model	Port Size (G)	A	B	C	D	F	G	H	J	K	L	M	P
HNEL2000	1/8" 1/4"	40	137	38	50	30	27	22	5.4	8.4	40	2.3	40
HNEL3000	1/4" 3/8"	57.4	154.5	38	53	41	40	23	6.5	8	53	2.3	55
HNEL4000	3/8" 1/2"	74	185.5	41	70	50	54	26	8.5	10.5	70	2.3	72.5
HNEL4000-06	3/4"	76.5	185.5	39	70	50	54	25	8.5	10.5	70	2.3	72.5
HNEL5000	3/4" 1"	90	262.5	45	90	66.5	66	35	11	13	90	3.2	90