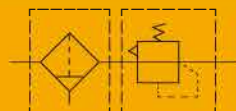


HNEW Series Air Preparation Unit



HNEW

F&R



Specifications

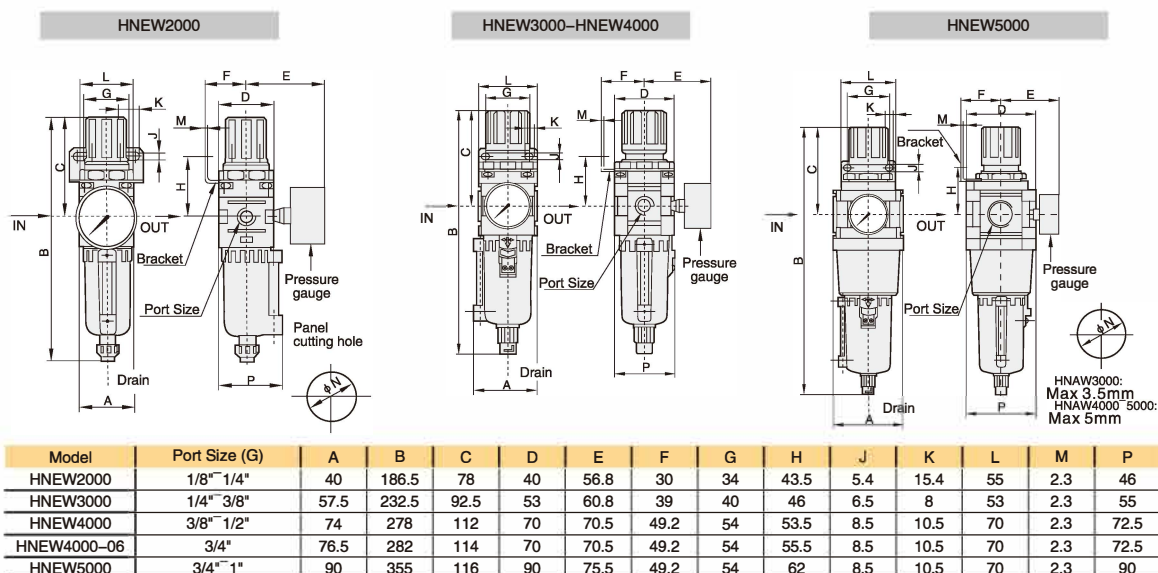
Model	HNEW2000	HNEW3000	HNEW4000	HNEW5000
Proof pressure(MPa)			1.5	
Max. working pressure (MPa)			1.0	
Working temperature(°C)			5~60	
Filter precision			25 μm (5μmis optional)	
Bowl material			Aluminum die-casting	
Bowl guard			Available	
Entrance pressure(MPa)			0.15~1.0	
Pressure adjusting range (MPa)			0.15~0.85	
Valve type			With overflow	

Model	Specifications				Accessories	Drain function	Auto drain model
	*Rated flow (L/min)	* Port size (G)	*Pressure gauge thread size (G)	Weight (kg)	Bracket		
HNEW2000-01	1078	1/8	1/8	0.29	B220	Manual drain	HNEW2000-01 D
HNEW2000-02	1165	1/4					HNEW2000-02D
HNEW3000-02	1998	1/4					HNEW3000-02D
HNEW3000-03	2177	3/8	1/8	0.55	B320	Zero pressure drain /Manual drain	HNEW3000-03D
HNEW4000-03	5108	3/8					HNEW4000-03D
HNEW4000-04	5211	1/2					HNEW4000-04D
HNEW4000-06	5750	3/4	1/4	1.2	B420		HNEW4000-06D
HNEW5000-06	6200	3/4					HNEW5000-06D
HNEW5000-10	6400	1					HNEW5000-10D

* The above information is based on 8.0 Bar supply pressure and 6.3 Bar set pressure

* NPT, PT port size is optional

Main Dimension



How to Order?

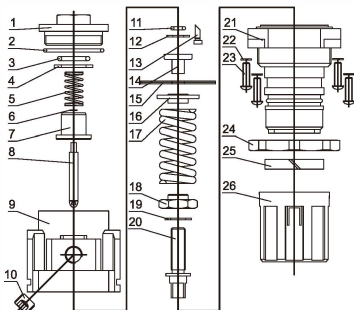
Series No.	Type Code	Body Size	Combination QTY	Port Size	Drain Type	Pressure Gauge Code	Bracket Code	Scale Unit	Filter Precision	Thread Type
HNE: Full metal bowl series	C: Filter+regulator+lubricator W: Filter+regulator F: Filter R: Regulator L: Lubricator	20: 2000 body 30: 3000 body 40: 4000 body 50: 5000 body	10: Two units (Regulator+Lubricator) 00: Others	2000 01: 1/8" 3000 02: 1/4" 03: 3/8"	Blank: Manual drain type D: Auto Drain type (Available only for 3000 or bigger body size)	Blank: With pressure gauge N: No pressure gauge	Blank: With bracket J: No bracket	4: Mpa/Psi(Default) 5: Bar/Psi	Blank: 25 μm 5M: 5 μm	Blank: G P: PT T: NPT

Order Example:

HNE series , 4000 body size, 1/2" thread size, automatic drain type, with bracket, Bar/Psi pressure gauge, 5 μm filter precision, G thread, ERP code is: **HNEW4000-04D55M**

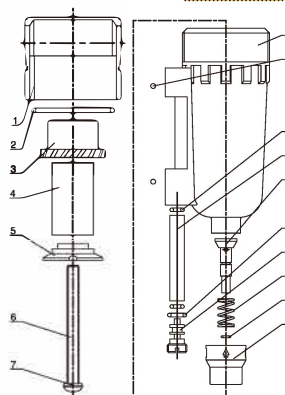
Air Preparation Unit Kits

HNER



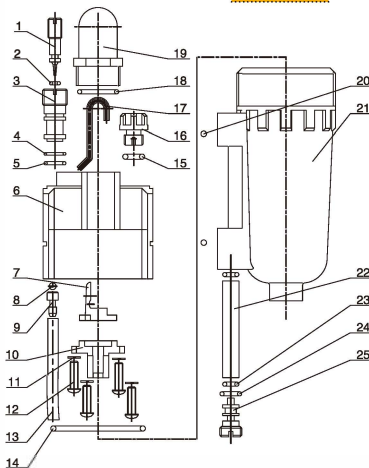
NO.	NAME	QTY	MATERIAL
26	Regulate handle	1	Reinforce nylon
25	Symbol ring	1	Reinforce nylon
24	Nut	1	Reinforce nylon
23	Cross screw	4	Carbon steel
22	Spring washer	4	Carbon steel
21	Valve cover	1	Reinforce nylon
20	Regulate bolt	1	Carbon steel
19	Washer	1	POM
18	Regulate Nut	1	Carbon steel
17	Spring	1	Carbon steel
16	Spring seat	1	Carbon steel
15	Diaphragm	1	NBR
14	Diaphragm seat	1	Brass
13	Pipe	1	POM
12	Retainer ring	1	Carbon steel
11	O-ring	1	NBR
10	Plug	1	Carbon steel
9	Regulator Body	1	Aluminum
8	Spool	1	Brass+NBR
7	Valve core	1	Brass
6	Retainer ring	1	Carbonsteel
5	Spring	1	Stainlesssteel
4	Washer	1	Carbon steel
3	O-ring	1	NBR
2	O-ring	1	NBR
1	Regulator seat	1	ZZnAl4-1

HNEF



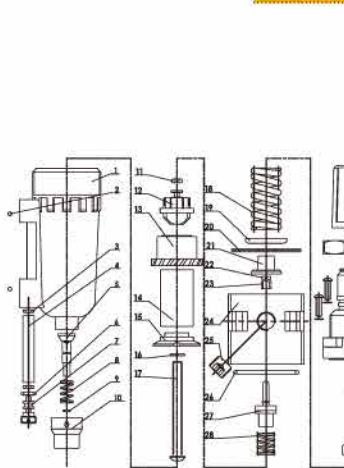
NO.	NAME	QTY	MATERIAL
17	Knob	1	POM
16	O-ring	1	NBR
15	Spring	1	Stainlesssteel
14	Plug	1	Brass
13	O-ring	1	NBR
12	Drain valve	1	Brass
11	Glass pipe	1	Glass
10	O-ring	2	NBR
9	Steel Ball	2	Carbon steel
8	Metal bowl	1	Aluminum
7	Spring washer	1	Carbon steel
6	Cross screw	1	Carbon steel
5	Drain blade	1	ABS
4	Filter Element	1	Brass
3	Whirling blade	1	ABS
2	O-ring	1	NBR
1	Regulator Body	1	Aluminum

HNEL



NO.	NAME	QTY	MATERIAL
25	Plug	1	Brass
24	O-ring	1	NB
23	Glass pipe	1	Glass
22	O-ring	2	NB
21	Metal bowl	1	Aluminum
20	Steel Ball	2	Carbon steel
19	Oil drop tube	1	Polycarbonate
18	O-ring	1	NB
17	Oil drop tube	1	Brass
16	Plug	1	ABS
15	O-ring	1	NBR
14	O-ring	1	NBR
13	Oil tube	1	PU
12	Cross screw	4	Carbon steel
11	Spring Washer	4	Carbon steel
10	One way valve seat	1	POM
9	Fitting	1	Brass
8	Steel Ball	1	Carbon steel
7	Reed	1	Polyurethane
6	Lubricator body	1	Aluminum
5	O-ring	1	NBR
4	O-ring	1	NBR
3	O-ring valve seat	1	Brass
2	O-ring	1	NBR
1	Oil regulate screw	1	Brass

HNEW



NO.	NAME	QTY	MATERIAL
35	Regulate handle	1	Reinforce nylon
34	Nut	1	Reinforce nylon
33	Cross screw	4	Carbon steel
32	Spring washer	4	Carbon steel
31	Valve cover	1	Reinforce nylon
30	Bolt	1	Carbon steel
29	Nut	1	Carbon steel
28	Spring	1	Stainless steel
27	Valve core	1	Brass+NBR
26	O-ring	1	NBR
25	Plug	1	Carbon steel
24	Valve body	1	ADC12
23	Bushing	1	POM
22	Rubber pad	1	NBR
21	Diaphragm seat	1	ZZnAl4-1
20	Diaphragm	1	NBR
19	Diaphragm Pallet	1	Carbon steel
18	Spring	1	Carbon steel
17	Cross screw	1	Carbon steel
16	Spring washer	1	Carbon steel
15	Drain board	1	ABS
14	Filter Element	1	Brass
13	Whirling blade	1	ABS
12	Overflow valve seat	1	ZZnAl4-1
11	O-ring	1	NBR
10	Knob	1	POM
9	O-ring	1	NBR
8	Spring	1	Stainless steel
7	Plug	1	Brass
6	O-ring	1	NBR
5	Drain valve	1	Brass
4	Glass pipe	1	Glass
3	O-ring	2	NBR
2	Steel Ball	2	Carbon steel
1	Metal bowl	1	Aluminum