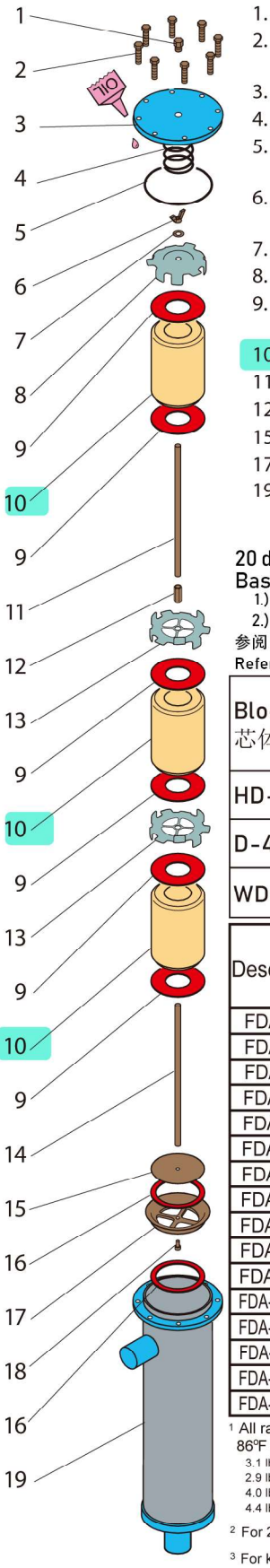
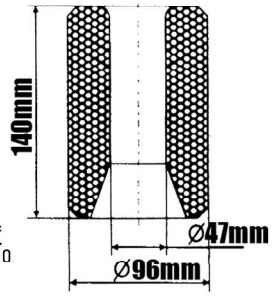
BOWA solution

通用型干燥过滤桶可换芯
Universal Replacement Cores



1. Plug 1/4 in. NPT
2. Top cover bolts M8 × 35, class 10.9
3. Top cover
4. Spring
5. Top cover gasket ø121.8 × ø113.6 × 0.8 mm
6. Wing nut M10 (torque max. 3 Nm)
7. Lock washer
8. Top plate
9. Felt gasket ø95.5 × ø45.5 × 2 mm
10. Solid core
11. Extension rod
12. Extension nut
13. Core plate
14. Distance rod
15. Wire mesh
16. Felt gasket ø95.5 × ø78 × 2 mm
17. Core holder
18. Hex socket head screw M6
19. Filter drier shell



20 drops of water = 1 gram = 1 cc　20滴水=1克=1CC

Basing on Equilibrium point dryness (EPD) 基于平衡点干燥度

1.) 50 parts per million for R134a, R404a/R410a and R407c制冷剂为百万分之50

2.) 60 parts per million for R22 制冷剂为百万分之60

参阅：《液管制冷剂干燥器的试验方法(GB/T 23684-2009)》

Reference: ANSI/ASHRAEStandard 63.1—1995 (RA 2001)

Block 芯体	Recommended use 使用推荐	Water Capacity Table (drops) 吸湿能力(水滴)						
		R134a	R22	R407c	R404 R507	R410a	R502	R744
HD-48	High Mositure 高除水型	756	697	545	771	402	689	274
D-48	CFC / Mineral Oil 氟氯烃制冷剂及冷冻油	515	445	295	560	280	438	198
WD-48	High Acid/Burnout 高除酸型/烧毁式	476	435	330	490	268	495	360

Description	Connections	Liquid Flow Capacity Tons @ psi ΔP[1, 2, 3]					
		R-12	R-134a	R-22	R-407C	R404A/507	R-502
FDA-485	5/8 ODF	15	19	21	20	14	13
FDA-487	7/8 ODF	28	35	38	37	25	24
FDA-489	1 1/8 ODF	40	48	53	51	35	34
FDA-4811	1 3/8 ODF	46	56	61	59	40	39
FDA-4813	1 5/8 ODF	64	78	85	83	56	55
FDA-967	7/8 ODF	31	37	41	40	27	26
FDA-969	1 1/8 ODF	47	58	63	61	42	40
FDA-9611	1 3/8 ODF	59	72	79	77	52	51
FDA-9613	1 5/8 ODF	64	78	85	83	56	55
FDA-1449	1 1/8 ODF	46	56	61	59	40	39
FDA-14411	1 3/8 ODF	66	81	88	86	58	57
FDA-14413	1 5/8 ODF	73	89	97	95	64	63
FDA-14417	2 1/8 ODF	84	103	112	109	74	72
FDA-19211	1 3/8 ODF	71	86	94	92	62	61
FDA-19213	1 5/8 ODF	77	95	103	101	68	66
FDA-19217	2 1/8 ODF	87	106	115	112	76	74

[1] All ratings in accordance with ARI Standard 710-04.
86°F liquid refrigerant temperature 5°F saturated vapor temperature
3.1 lbs./min./ton for R-134a
2.9 lbs./min./ton for R-22 and R-407C
4.0 lbs./min./ton for R-404A/507 and R-12
4.4 lbs./min./ton for R-502

[2] For 2 PSIΔP, Multiply values by 1.4

[3] For kW, multiply by 3.5