

BLR/DCL&BLR/DML Solid Core Filter Drier
BLR/DCL&BLR/DML 块状过滤器

General Description / 描述

BLR/DML&BLR DCL are designed for protecting refrigeration and air conditioning system from moisture and acid.
BLR/DML&BLR DCL 设计用于保护制冷空调系统防止受到水分,酸,杂质的侵害
BLR/DML driers with a 100% Molecular Sieve solid core. BLR/DCL driers with a 80% Molecular Sieve with 20% activated
BLR/DML过滤器是100%块状分子筛, BLR/DCL过滤器是80%的分子筛与20%的氧化铝

Features /特点

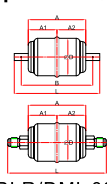
- ◆Corrosion resistant epoxy powder paint finish,
Salty test up to 400 hours
- ◆Allows installation with any orientation provided the arrow is in the fow direction.
- ◆25 μm (0.001 in.) S.S. filter provides high retention with minimal pressure drop.
- ◆Available in sizes from 3 to 75 cubic inches.
- ◆Thermally stable up to 120 ° C (250 ° F)
- ◆防腐喷塑环氧涂层表面处理,
盐雾试验最高可达400小时
- ◆允许按箭头方向的任意位置安装
- ◆25微米(0.001 in.)过滤分子筛在保证最好过滤效果的同时,保证最小的压力降
- ◆过滤芯容积从3 to 75 立方英寸
- ◆最大使用温度达120 ° C (250 ° F)

Model Selection / 选型

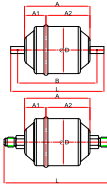
Media / 介质		BLR/DCL	BLR/DML
Refrigerant 制冷剂	HFC(R134a,R404A,R407C,R410A etc.)	Yes	Yes
	HCFC(R22,R502 etc.)	Yes	Yes
	矿物油或AB 油Mineral or AB	Yes	Yes
Oil 油	纯POE or PAG 油POE or PAG, Pure	Yes	Yes
	含添加剂的POE or PAG 油 POE or PAG, with additives	No	Yes



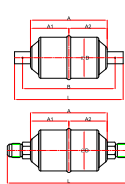
Drawing&picture / 图纸 & 图片



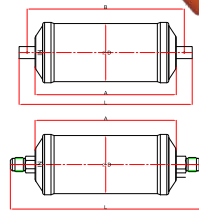
BLR/DML 03



BLR/DML 05



BLR/DML 08,16



BLR/DML 30,41

Technical data /技术参数

Model/型号		Connection 接口		Liquid Capacity in KW 流体制冷量			Dimension(mm) 尺寸(毫米)								WT/重量 (lbs)/磅	
SAE/螺纹	ODF/焊口	(inch)	(mm)	R134A	R404A R507	R22 R407C R410A	A	A1	A2	B		L		D	SAE 螺口	ODF 焊口
										SAE	ODF	SAE	ODF			
BLR/DC(M)L-032	BLR/DC(M)L-032S	1/4	6	7	5	7	66	33	33	-	82	112	98	φ43	0.38	0.34
BLR/DC(M)L-033	BLR/DC(M)L-033S	3/8	10	17	13	19				-	85	123	104		0.45	0.36
BLR/DC(M)L-052	BLR/DC(M)L-052S	1/4	6	7	5	8				-	91	119	107	φ54	0.54	0.49
BLR/DC(M)L-053	BLR/DC(M)L-053S	3/8	10	18	14	19	75	25	51	-	94	132	113		0.61	0.5
-	BLR/DC(M)L-054S	1/2	12	19	16	20				-	96	-	117	φ54	-	0.52
BLR/DC(M)L-082	BLR/DC(M)L-082S	1/4	6	7	5	8				-	117	145	133		0.69	0.64
BLR/DC(M)L-083	BLR/DC(M)L-083S	3/8	10	19	14	21	101	55	55	-	120	158	139		0.76	0.65
BLR/DC(M)L-084	BLR/DC(M)L-084S	1/2	12	26	20	29				-	122	166	143	φ75	0.84	0.71
BLR/DC(M)L-162	BLR/DC(M)L-162S	1/4	6	7	5	8				-	126	154	142		1.43	1.36
BLR/DC(M)L-163	BLR/DC(M)L-163S	3/8	10	22	16	24	110	55	55	-	129	167	148	φ75	1.47	1.38
BLR/DC(M)L-164	BLR/DC(M)L-164S	1/2	12	30	22	33				-	131	175	152		1.52	1.41
BLR/DC(M)L-165	BLR/DC(M)L-165S	5/8	16	43	33	47				-	134	184	158		1.56	1.42
BLR/DC(M)L-166	BLR/DC(M)L-166S	3/4	19	44	31	48	186	-	-	-	140	182	170	φ76	1.61	1.45
-	BLR/DC(M)L-167S	7/8	22	45	32	49				-	136	-	172		-	1.47
BLR/DC(M)L-303	BLR/DC(M)L-303S	3/8	10	21	15	23				-	205	243	224	φ76	2.59	2.86
BLR/DC(M)L-304	BLR/DC(M)L-304S	1/2	12	31	22	34	186	-	-	-	207	251	228		2.96	2.91
BLR/DC(M)L-305	BLR/DC(M)L-305S	5/8	16	45	33	49				-	210	260	234		3.26	2.92
BLR/DC(M)L-306	BLR/DC(M)L-306S	3/4	19	62	45	68				-	216	258	246	φ89	3.33	2.93
-	BLR/DC(M)L-307S	7/8	22	62	45	68	192	-	-	-	212	-	248		-	2.96
-	BLR/DC(M)L-309S	1-1/8	28	63	46	69				-	207	-	249		-	2.98
BLR/DC(M)L-413	-	3/8	10	31	22	34	192	-	-	-	-	249	-	φ89	3.95	-
BLR/DC(M)L-414	BLR/DC(M)L-414S	1/2	12	32	23	35				-	213	257	234		4.04	3.92
BLR/DC(M)L-415	BLR/DC(M)L-415S	5/8	16	53	37	58				-	216	266	240		4.06	3.94
BLR/DC(M)L-417	BLR/DC(M)L-417S	7/8	22	91	65	100	337	-	-	-	218	286	254	φ76	-	4.01
-	BLR/DC(M)L-419S	1-1/8	28	92	66	101				-	208	-	-		-	4.03
-	BLR/DC(M)L-604S	1/2	12	44	32	48				-	358	-	-		-	4.94
-	BLR/DC(M)L-607S	7/8	22	75	54	82	338	-	-	-	363	-	-	φ89	-	4.98
-	BLR/DC(M)L-609S	1-1/8	28	87	64	95				-	358	-	-		-	5.03
-	BLR/DC(M)L-757S	7/8	22	82	60	90				-	364	-	-		-	6.98
-	BLR/DC(M)L-759S	1-1/8	28	94	68	102	338	-	-	-	358	-	-		-	7