

BGQ SERIES | *Copper Filter Drier*



The copper filter driers of series BGQ are used in refrigeration system with unidirectional flow to absorb moisture and acid in the system and to filter out the impurities.

FEATURES

- COMPACT DESIGN AND LOW WEIGHT
- HIGH EFFICIENT IN MOISTURE ABSORPTION AND FILTERING IMPURITY
- HYBRID DESICCANT
- FILTERING FINENESS: 100µm
- CONNECTION TYPE: SOLDER

GENERAL SPECIFICATION

- APPLICABLE FOR ALL COMMON HCFC, HF C AND HC REFRIGERANTS AND UL APPROVED REFRIGERANTS: R12, R22, R134A, R600A, R407C, R410A, R123, R152A, R417A, R422A, R422D, R426A, R427A, R290, R600, R600A, R1234YF, R1234ZE, R404A, R507, R448A, R449A, R452A, R450A, R455A, R513A, R407A, R407F, R401A, R401B, R401C, R447A, R452B, R454B, R454C, R500, R502, R446A, R32, R23, R125, R124, R422, R444A, R444B, R445A, R447B, R449B, R451A, R451B, R452C, R454A, R455B, R457A, R457B, R457C, R467A, R459A, R459B, R516A, R236FA, R245FA, R1336MZZ(E), R1336MZZ(Z), R143A, R471A, R515A, R515B
- AMBIENT TEMPERATURE MIN./MAX.: -30/+55°C
- MEDIUM TEMPERATURE TS MIN./MAX.: -30°C / +80°C
- MAX. OPERATING PRESSURE PS : 4,2 MP A (42 BAR)
- INSTALLATION POSITION:
 - LIQUID LINE
 - FLOW DIRECTION CORRESPONDS TO THE ARROW
- CERTIFICATIONS: UL /CSA AND PED DECLARATION
- UL FILE NUMBER: SA11830

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TECHNICAL PARAMETERS

Model	Part Number	Molec. Sieve Type	Molec. Sieve Weight [g]	Refrigerant
BGQ-A11015-031	BGQ-28001	XH-11	15	R134a, R404A, R407C, R410A, R507A, R600a
BGQ-A11020-011	BGQ-28002	XH-11	20	R134a, R404A, R407C, R410A, R507A, R600a
BGQ-A11030-090	BGQ-28003	XH-9	30	R134a, R600a

DIMENSIONS

Model	Connections				Dimensions [mm]			
	Inlet Ød^1		Outlet Ød^2		ØD	L	L1	L2
	[mm]	Type ¹	[mm]	Type ¹				
BGQ-A11015-031	6,35	Ød1 ID ODF	6,35	Ød1 ID ODF	19,05	135 ±2	5	5
BGQ-A11020-011	6,5	Ød1 ID ODF	6,35	Ød1 ID ODF	25,4	127 ±2	8	10
BGQ-A11030-090	9,52	Ød1 ID ODF	9,52	Ød1 ID ODF	25,4	155 ±2	8	10

