



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 SPECIFICATIONS

- Applicable for all common HCFC, HFC and HC refrigerants such as: R134a, R404A, R407C, R410A, R507A, R600a ...
- Ambient temperature min./max.: -30/+55°C
- Medium temperature TS min./max.: -30°C / +80°C
- Max. operating pressure PS: 4,2 MPa (42 bar)
- Installation position:
 - Liquid line
 - Flow direction corresponds to the arrow
- Certifications: UL/CSA and PED declaration

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





SANHUA BGQ SERIES Copper Filter Drier

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	Ød_1 ID ODF	6,35	Ød_2 ID ODF	19,05	135 ± 2	5	5
BGQ-A11020-011	6,5	Ød_1 ID ODF	6,35	Ød_2 OD ODM	25,4	127 ± 3	8	10
BGQ-A11030-090	9,52	Ød_1 ID ODF	9,52	Ød_2 OD ODM	25,4	155 ± 3	8	10

