

BGQ SERIES**COPPER FILTER DRIER**

The copper filter driers of series BGQ are used in refrigeration, heat pump and air conditioning 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

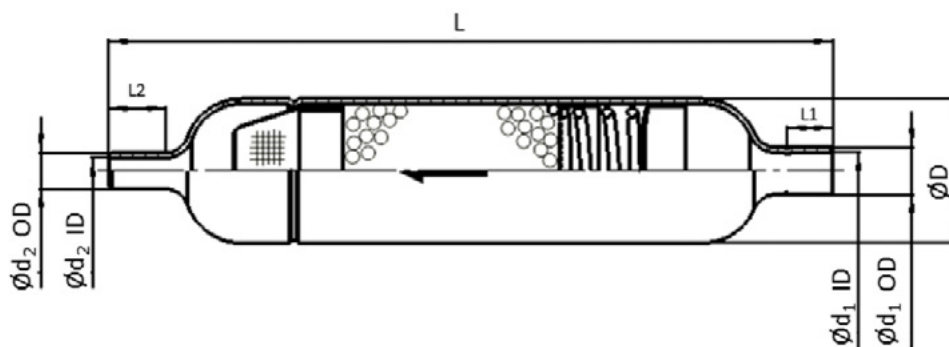
GENERAL SPECIFICATIONS

- Applicable for all common HCFC, HFC and HC refrigerants such as: R22, R134a, R404A, R407C, R410A, R507, R407A/F, R448A/R449A, R452A, R450A/R513A, R290, R1234ze(E), R1234yf, R447A, R452B, R454B, R454C
- 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



Model	U11 code		Molec. Sieve Type	Molec. Sieve Weight, [g]
	Industrial pack (140 pcs/box)	Multi pack (36 pcs/box)		
BGQ-A11015-031	10220008301	10220008302	XH-11	15
BGQ-A11020-011	10220010301	10220010302	XH-11	20
BGQ-A11030-090	10220004601	10220004602	XH-9	30

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

Note: 1) ID Inner diameter; OD Outer diameter
ODM Outer diameter male; ODF Outer diameter female