

GZF SERIES | *Angle Valve*

Applicable for compressors, reservoirs of commercial air conditioner, freezing or deep-freezing equipment or for pipe connection; it can close inner passage of the valve by operating the valve stem.

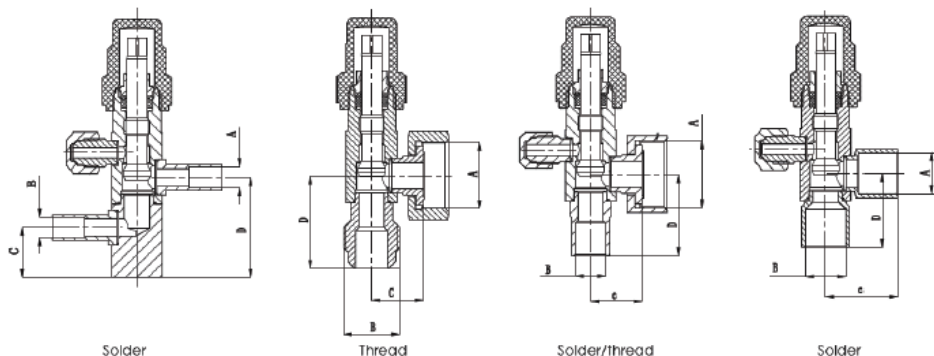


FEATURES

- BIDIRECTIONAL FLOW
- PRODUCTS ARE 100% H/HE INSPECTED
- HIGH PRECISION AND RELIABILITY: PROCESSED BY DEDICATED EQUIPMENT
- GOOD CONSISTENCY: MULTI-SPOT WELDED BY TUNNEL FURNACE
- EXCELLENT TEMPERATURE RESISTANCE: UTILIZING SPECIAL SEALING MATERIALS

GENERAL SPECIFICATION

- UL APPROVED REFRIGERANTS:
R22, R115, R134A, R407C, R404A, R600, R410A, R454B, R290, R1234ZE, R1234YF, R454A, R454C, R455A, R152A, R32, R407A, R407F, R447A, R448A, R449A, R449B, R450A, R452A, R452B, R457A, R513A, R600A, R471A
- APPLICABLE MEDIUM TEMPERATURE: -40°C / $+150^{\circ}\text{C}$
- MAX. WORKING PRESSURE: 4,83 MPA
- CERTIFICATIONS: UL
- FILE NUMBER: SA 11830



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DIMENSIONS

Model	Dimensions							Connection Type	
	Diagonal Size of Valve Body [mm]	A		B		Structure Size [mm]			
		Thread	Solder [inch]	Thread	Solder [inch]	C	D		
GZF(20)-ZB022	20	/	1/4	/	1/4	28	29	Solder	
GZF(20)-ZB033		/	3/8	/	3/8	28	29		
GZF(20)-ZB044		/	1/2	/	1/2	28	29		
GZF(20)-ZB055		/	5/8	/	5/8	28	29		
GZF(20)-ZA042		3/4-16UNF	/	7/16-20UNF	/	19,8	30	Thread	
GZF(20)-ZA043			/	5/8-18UNF	/	19,8	30		
GZF(20)-ZA044			/	3/4-16UNF	/	19,8	30		
GZF(20)-ZA045			/	7/8-14UNF	/	19,8	30		
GZF(20)-ZC042			/	/	1/4	19	27	Solder/ Thread	
GZF(20)-ZC043			/	/	3/8	16,5	39,5		
GZF(20)-ZC044			/	/	1/2	19	27		
GZF(20)-ZC045			/	/	5/8	19	27		
GZF(20)-ZC083		1-14UNS	/	/	3/8	20,5	32		Solder/ Thread
GZF(20)-ZC084			/	/	1/2	20,5	32		
GZF(20)-ZC085			/	/	5/8	20,5	37		
GZF(20)-ZA082			/	7/16-20UNF	/	20,5	33.5	Thread	
GZF(20)-ZA083			/	5/8-18UNF	/	20,5	33.5		
GZF(20)-ZA084			/	3/4-16UNF	/	20,5	33.5		
GZF(20)-ZA085		/	7/8-14UNF	/	30,5	36.5			
GZF(20)-ZB055	22	/	5/8	/	5/8	33,5	40	Solder	
GZF(20)-ZB085		1-14UNS	/	7/8-14UNF	/	36	39.5	Thread	
GZF(20)-ZB066	30	/	3/4	/	3/4	17,5	50	Solder	
GZF(20)-ZB077		/	7/8	/	7/8	40	42		
GZF(20)-ZB099		/	1-1/8	/	1-1/8	51	53		
GZF(20)-ZC0A7		1-1/4-12UNS	/	/	7/8	25	42	Solder/ Thread	
GZF(20)-ZC0A9		1-1/4-12UNS	/	/	1-1/8	25	56,5		
GZF(20)-ZC0B7		1-1/4-12UNS	/	/	7/8	25	56,5		
GZF(20)-ZC0B9		1-1/4-12UNS	/	/	1-1/8	27,5	57		

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GENERAL CHARACTERISTICS

Model	Dimensions							Connection Type
	Diagonal Size of Valve Body mm	A		B		Structure Size (mm)		
		Thread	Solder (in)	Thread	Solder (in)	C	D	
GZF(35)-ZB099	DTG-F03 020-901	/	1-1/8	/	1-1/8	52.5	58	Solder
GZF(35)-ZB0BB	DTG-F03 250-901	/	1-3/8	/	1-3/8			
GZF(35)-ZB0DD	DTG-F03 030-901	/	1-5/8	/	1-5/8			
GZF(35)-ZC0E9	DTG-F03 040-901	1 3/4-12UN	/	/	1-1/8	31	56,5	Solder/Thread
GZF(35)-ZC0EB	DTG-F05 020-901	1 3/4-12UN	/	/	1-3/8		62,5	
GZF(35)-ZC0ED	DTG-F05 250-901	1 3/4-12UN	/	/	1-5/8		62,5	
GZF(50)-ZB0DD	DTG-F05 030-901	/	1-5/8	/	1-5/8	62,5	69	Solder
GZF(50)-ZB0HH	DTG-F05 040-901	/	2-1/8	/	2-1/8	67,5	74	
GZF(50)-ZC0ED	DTG-F05 050-901	1 3/4-12UN	/	/	1-5/8	62,5	69	Solder/Thread
GZF(50)-ZC0IH	DTG-F08 020-901	1 3/4-12UN	/	/	2-5/8	41,8	72,5	