
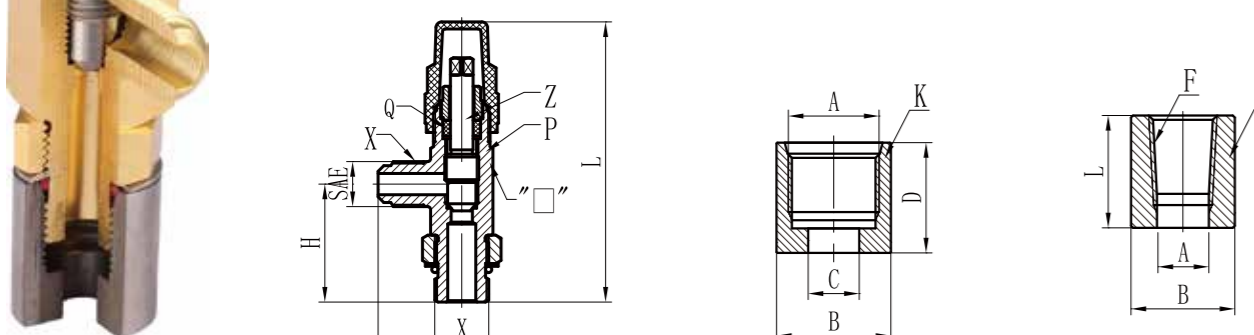




Technical Requirements	P	Q	Z	K
Material	Brass	PTFE	Stainless Steel	Steel
The Working Pressure	≤ 5 MPa			
The Suitable Media	R22, R134a, R410A, R502, POE oil and some other refrigerants			
Temperature Range	-40°C~150°C			
Helium Leaking Detecting	leakage ≤ 1.0g/a			
Qualification				



Model	SAE	X	H mm	B mm	L mm	□ mm	Kv值 m ³ /h
CAV23	1/4"	9/16"-18UNF	38	26	96	22	0.9
CAV24	3/8"	3/4"-16UNF	41.5	29.5	99.5	22	2.2
CAV25	1/2"	7/8"-18UNF	43	32	102	22	4.0
CAV26	5/8"	1-1/16"-12UN	69	42	163	30	6.2
CAV27	3/4"	1-5/16"-12UN	76	46	170	30	10.1

Model	A	B mm	C mm	D mm
OS01	3/4"-16UNF	(Ø28)	Ø10	32
OS02	7/8"-14UNF	(Ø30)	Ø12.5	35
OS03	1-1/16"-12UN	(Ø36)	Ø16	38
OS04	1-5/16"-12UN	(Ø44)	Ø21	38
OS05	1-5/8"-12UN	(Ø52)	Ø27	40

Model	F	A mm	B mm	L mm
JS01	NPT 1/8"	18	10	15
JS02	NPT 1/4"	20	11	18
JS03	NPT 3/8"	22	14.5	22
JS04	NPT 1/2"	28	17.8	24
JS05	NPT 3/4"	36	23.1	26
JS06	NPT 1"	40	29	40

Model	SAE	NPT	I mm	H mm	B mm	L mm	Kv值 m ³ /h
CAV12	1/4"	1/4"	7.5	27.5	25	77	0.9
CAV13	3/8"	1/4"	7.5	27.5	28	77	2.2
CAV14	1/4"	3/8"	7.5	29	25	78	0.9
CAV15	3/8"	3/8"	7.5	29	28	77.5	2.2
CAV16	1/2"	3/8"	10	34	34	90.5	4.0
CAV17	3/8"	1/2"	10	34	32	90	2.2
CAV18	1/2"	1/2"	10	37	34	93.5	4.0
CAV19	5/8"	1/2"	10	37	36	93.5	4.0
CAV20	5/8"	3/4"	18	50	42	135	6.4
CAV21	3/4"	3/4"	18	50	46	135	10.1
CAV22	7/8"	3/4"	18	50	48	135	12.9


Automatic control accessories

Flow regulating float ball valve

Pressure-balanced valve

Automatic control accessories

Oil separator