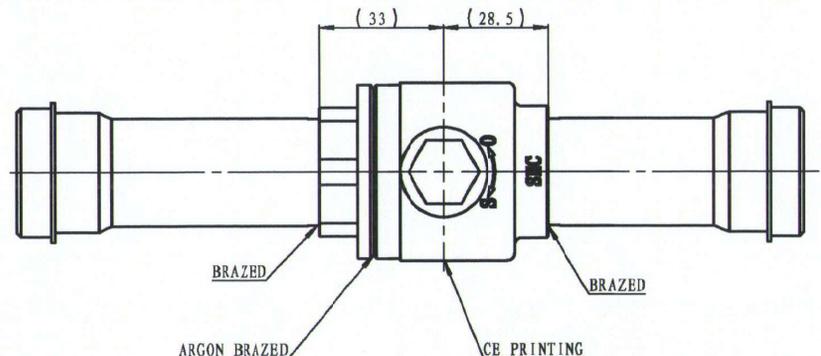


SKETCH WITHOUT THE CAP



TECHNICAL REQUIREMENT:

- AIR-TIGHT PROOF: 4.9MPa, THE LEAKAGE RATE SHOULD BE LESS THEN 2.83 G/YEAR.
- INSIDE SHALL BE CLEAN, DRY, NO DUST ETC.
- APPLIED TEMPERATURE: -40°C ~ +135°C.
- WORKING FLUID : R32, R410A.
- AIR-TIGHT PROOF OF CLOSED VALVE
 - (1) FRONT INTERNAL LEAKAGE: ADD PRESSURE OF 1.0MPa ON VALVE SEAT SIDE AND THE LEAKAGE RATE SHOULD BE LESS THAN 2.83g/YEAR.
 - (2) REVERSE SIDE INTERNAL LEAKAGE: ADD PRESSURE OF 1.0MPa ON ANOTHER SIDE AND THE LEAKAGE RATE SHOULD BE LESS THAN 2.83g/YEAR.
- TIGHTENED TORQUE VALVE OF VALVE CAP : 13.5-20N·m.
- DELIVERY STATUS:
 - (1). VALVE SHALL BE IN OPEN POSITION;
 - (2). VALVE CAP SHALL BE TIGHTENED MANUALLY;
- 1/4 TURN TO OPEN OR CLOSE VALVE.
- THE VALVE BODY SHOULD BE COOLING PROTECTED WHEN THE CUSTOMER IS SOLDERING THE PIPE, MAKE SURE THE TEMPERATURE IS BELOW 120°C. THIS CAN PREVENT THE LEAKAGE MAY CAUSED BY THE DAMAGE OF O-RING AND TEFLON WASHER.

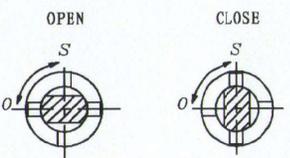


VALID FOR PRODUCTION

27-05-2019

CULOBEL 07040142

 M. Chalupa <small>PEP SPECIALIST</small>	 M. Danihel <small>WELDING SPECIALIST (IWE/EWE)</small>	 T. Pietras <small>PROJECT LEADER</small>
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SANHUA 2018 08 01 B
 PS:49 bar [711psi]
 TS:-40°C/+135°C
 Fluid group 1
 SBV09-121R

0035

USING CLASS B

VARIATION ALLOWABLE DIMENSION		CLASS		
DIVISION	MAX	CLASS A	CLASS B	CLASS C
0.5	6	± 0.2	± 0.6	± 0.9
6	30	± 0.4	± 1.0	± 1.6
30	120	± 0.7	± 1.8	± 2.8
120	315	± 1.0	± 2.5	± 4.0
315	1000	± 1.8	± 4.5	± 7.0
1000	2000	± 3.0	± 8.0	± 11

Label NO.	Change document NO.	Signature	Date
Designer	Standard		
Checker	Order		
Verifier	Approval		
Processor	Date	2019.6.26	

Ball Valve	SBV09-121R-RK		
	Marks	Weight	Ratio
	A		1:2
Total 1		Page 1	
Zhejiang SANHUA Climate and Appliance Controls Group Co., Ltd			