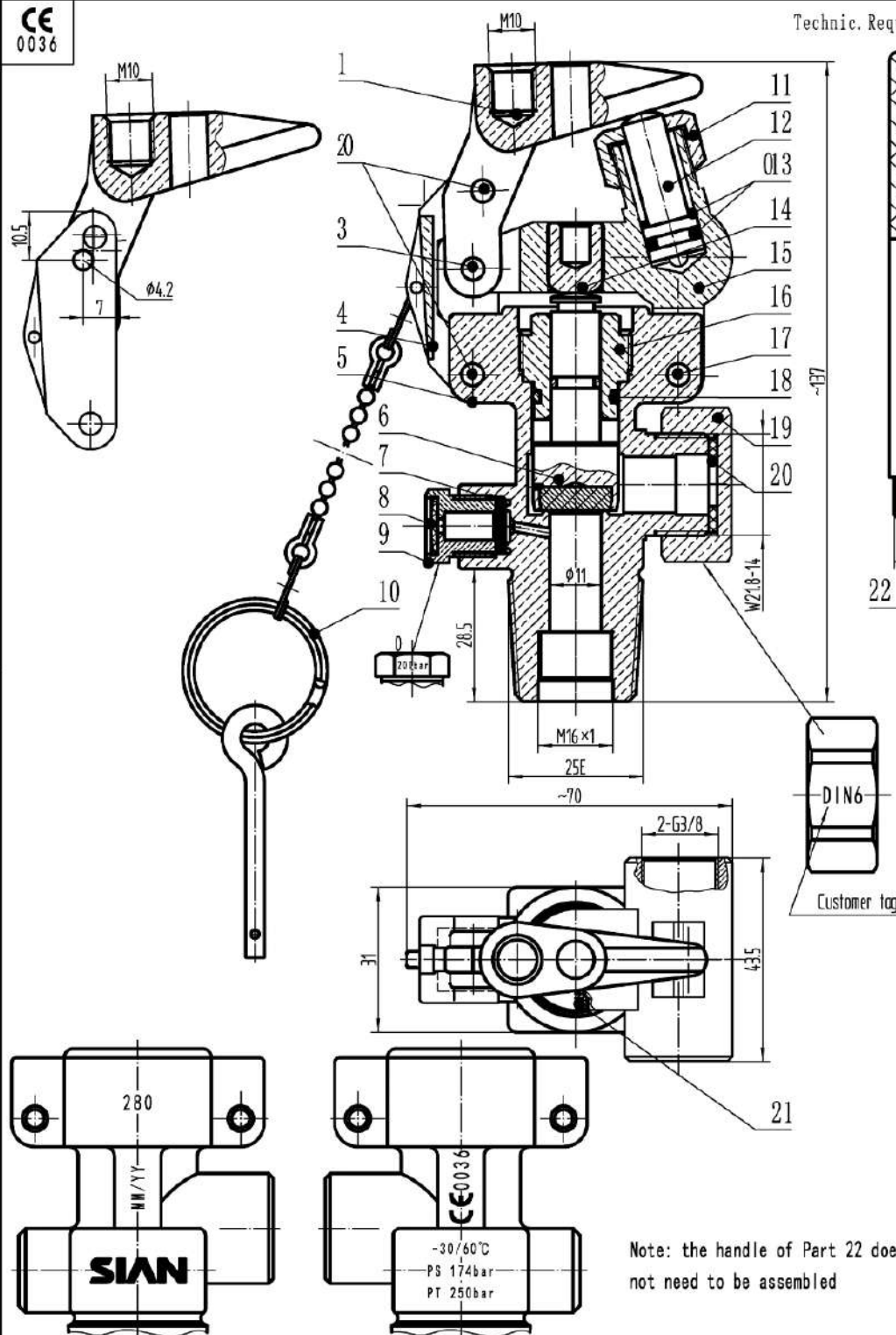




Note: the handle of Part 22 does not need to be assembled

1. Operating temperature of valve (°C): $-30^{\circ}\text{C} \sim 60^{\circ}\text{C}$, maximum allowable pressure (PS): 174bar;
2. The valve is closed, and the pressing torque of the adjusting screw is $10 \sim 12\text{N}\cdot\text{m}$;
3. The valve shall be subject to the air tightness test in the closed and open state. The pressure value (PS): 174bar, keep the pressure for 1min, and there shall be no leakage.
4. The valve shall undergo strength test. The pressure value (PI): 250bar. Keep the pressure for 1min without any leakage and visible deformation.
5. When the valve is closed, the pneumatic opening pressure is $5 \sim 15\text{bar}$;
6. The pressure value of the blasting device is $192 \sim 222\text{bar}$, which shall be blasted within the specified pressure value range, and the tightening torque of the safety bolt is $15\text{N}\cdot\text{m}$;
7. During the assembly and test process, pay attention to protect the valve, and do not bump or damage the appearance and thread of the valve;
8. The valve shall ensure that the mechanism at the rivet connection can be opened and closed flexibly.

22	99-043-002 (28050-14)	Handle	ø12-Q235	1	
21	99-044-022 (GB79)	Screw M5×5	0Cr18Ni9	1	
20	99-003-099 (94 15-6)	Plunger seal	Nylon 6	1	
19	99-050-003 (28000-9)	Protective cap	S=30-HPb59-1	1	
18	99-031-223 (GB3452.1)	O-Ring 14×1.78	EPDM A85	1	
17	99-032-005 (28000-17)	Rivet 4.75×18	0Cr18Ni9	1	
16	99-033-054 (280E-09)	Control bolt	ø25-HPb59-1	1	
15	99-098-016	Working press pole	HPb59-1	1	
14	99-033-013 (28000-7)	Adjusting screw	ø12-HPb59-1	1	
13	99-031-069 (GB3452.1)	O-Ring 8.5×1.8	NBR A70	2	
12	99-054-001 (28000-5)	Mandrel	ø12-HPb59-1	1	
11	99-034-021 (28000-6)	Hexagonal nut	S=19-HPb59-1	1	
10	98-004-003 (28000-30)	Safety pin component		1	
9	99-022-040 (22 14)	Safety bolt	S=14-HPb59-1	1	
8	99-026-007 (26 03)	Plastic cover	Semi-soft PVC	1	
7	98-002-014A	Safety device		1	
6	98-001-250	Plunger assembly		1	
5	99-280-005	Valve body	HPb59-1	1	
4	99-091-001(28000-3)	Target to connect the pole	HPb59-1	1	
3	99-032-094	Rivet 4.75×13.5	0Cr18Ni9	1	
2	99-032-093	Rivet 4.75×22	0Cr18Ni9	2	
1	99-093-013	Target to press lever	HPb59-1	1	

No.	Drawing No.		Name		Materials		Qty.	Remarks
					C02 valve Assembly		09-280-770	
Work	No.	Document Number		Sign	Date			
Design			Process			Drawing Mark	Weight(g)	Ratio
Proofread			Standardized			A 0 0 5		1:1
Check						No. of pages	第 张	
Examine			Approve					
						 NINGBO FUHUA VALVE CO., LTD		