



The below parts are contacting with water which are noted by *

Index	Part name	Material	QTY
1	*valve body	CW602N	1
2	*spring	SUS304	1
3	*water flow directors	PSU	1
4	*thermostat	Subassembly	1
5	*piston	PSU	1
6	*O-ring	EP7118F	1
7	*block	CW602N	1
8	*circlip	SUS304	1
9	*spring	SUS304	1
10	*O-ring	EP7118F	2
11	*stem	CW602N	1
12	*o-ring	EP7118F	1
13	*circlip	SUS304	1
14	*bonnet	CW602N	1
15	Lock nut	CW617N	1
16	cap	ABS	1
17	screw	SUS201	1
18	*gasket	EP7118F	2
19	*check valve	acetal	2
20	*strainer	SUS304	2
21	*connect pipe	CW602N	2
22	union nut	CW617N	2
23	*compression olive	T2	3
24	union nut	CW602N	3

Performance

1. Cold water supply temperature: 5°C ~ 20°C
2. Hot water supply temperature: 56°C ~ 65°C
3. Temperature adjustment range: 30°C ~ 46°C
4. The thermostatic controller is supplied factory pre set at 42°C.
5. Accuracy of outlet temperature: ±2°C
6. Minimum temperature differential: 12°C (between hot supply and outlet temperature)
7. Supply pressure, static: 10bar
8. Supply pressure, dynamic: 5bar
9. Supply pressure imbalance dynamic: 2:1
10. Flow rate minimum: 4litres/min
11. Valve Specifications: ø15mm&ø22mm

Model	DN Size	A	B	C	D	E
24001158000	ø15	ø15	60	144.5	97	43
24001228000	ø22	ø22	63	157.5	99	43

4001

DWG.NO :	24001158003	EDITION	
	24001228003		A

TOLERANCE UNLESS DIMENSION GB/T 1804-m	(mm)	R^JRT] caXRXch
≤6	±0.1	Φ0.3
> 6~30	±0.2	
> 30~120	±0.3	
> 120~400	±0.5	

Mark	Times	Mod.No.	Signature	Date
DRAWN		Radman		2014. 11. 05
CHECKED		XGW		2014. 11. 05
PROCESSOR		LWF		2014. 11. 05
STANDARDIZATION		YSY		2014. 11. 05
APPROVED		YSY		2014. 11. 05

TITLE :	Thetmostatic Mixing Valve
MATERIAL:	See above table

PROJECTION MEANS	PRIMO ANGLE	DRAWING UNIT	mm
DESIGN SIGN	G.W.	N.W.	SCALE
S A B	PAGE OF		
 YORHE 永和股份			
Yorhe Fluid Intelligent Control Co.,LTD			

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