

SCREW PLUGS WITH O-RING / TAPERED SCREW PLUGS / SEALING TAPE

FLOW CHECKERS FOR COOLING WATER / MARKER RINGS

Ⓜ Non JIS material definition is listed on P.1351 - 1352

MSWM (Screw plug with O-ring)

Ⓜ S45C
 Ⓜ 32 42HRC
 Thread JIS B0207
 Ⓜ Black Oxide (Fe3O4)

H	B	t	T	L	O-ring JIS No.	Recommended Tightening Torque N · m(kgf · m)	M×Pitch	Part Number		U/Price
								Type	M	
16	5	3.5	4	7	P10	15.7 (1.6)	8×1.0	MSWM	8	Quotation
19.5		4							10	
21	6	5	4	12	P14	27.5 (2.8)	12×1.5	MSWM	12	Quotation
23									14	
25	8	6	5	14	P18	63.7 (6.5)	16×1.5	MSWM	16	Quotation
27									18	
32.5	10	6.5	5	16	P22.4	112.7 (11.5)	20×1.5	MSWM	20	Quotation
35									22	
38	12	7.5	5	16	P28	201.0 (20.5)	24×1.5	MSWM	24	Quotation
40									27	

Ⓜ The O-ring conforms with JIS Class 1 B2401 (butadiene acrylonitrile rubber). Its usable temperature range is -30°C ~ 80°C

Order **Part Number** MSWM 10 Days to Ship **Quotation** Price **Quotation**

MSWT (Tapered type)
MSWTS (Tapered type, stainless steel)

Ⓜ SCM435
 Ⓜ 32 42HRC
 Ⓜ Black Oxide (Fe3O4)
 Ⓜ SUSXM7

Thread JIS B 0203 tapered thread for tubing R(PT)
*The thread on MSWT No. S is ANSI B2.2 tapered thread for American tubing (NPT).

D	a	L	B	t	R(PT)	Part Number		MSWT U/Price		MSWTS U/Price	
						Type	No.	1~99	100~199	1~99	100~199
7.723	0.45	6	4	3.0	1/16	MSWT	*J				
7.779	0.47	6.4	4	3.1	1/16	MSWT	*S				
9.728	0.45	7	5	3.5	1/8	MSWT	1				
13.157	0.7	8.9	6	4.5	1/4	MSWT	2				
16.662	0.7	10	8	5	3/8	MSWT	3				
20.955	0.9	12	10	6	1/2	MSWT	4				
26.441		14	14	7	3/4	MSWTS (Stainless steel)	6				
33.249	1.1	16.5	17	9	1	MSWTS (Stainless steel)	8				

Ⓜ No. of threads per 25.4mm. *The thread on MSWT No. S is ANSI Standard, Use a 5/32" hex wrench for mounting. MSWT No. J is JIS Standard.

Ⓜ To be quoted on price & lead time above Max. Q'ty.

Order **Part Number** MSWT J MSWT 4 Days to Ship **Quotation** Price **Quotation**

JST8-5 (Sealing Tape)
JST13-15

Ⓜ Fluorocarbon resin (PTFE)
 Ⓜ RoHS

Heat resistance temperature	W (width)	L (length) (meter)	t (thickness)	Part Number	U/Price
260°C	8mm	5m	0.1mm	JST 8-5	1~9
	13mm	15m		JST13-15	Quotation

Order **Part Number** JST8-5 Days to Ship **Quotation** Price **Quotation**

Ⓜ JST8-5 is narrow and prevents from cutting protrusion when winding around screw plugs and such.

Flow Checkers for Cooling Water

FLM-F

Ⓜ Scale pipe PC (Polycarbonate resin)
 Usage temperature range 10°C ~ 60°C

Allen side		①	②	L	Part Number		U/Price		Side Unit Price	
○ H1	○ H2	Rc(PT)	Rc(PT)		Type	No.	1~9	10~199	200~399	400~600
○ 23	○ 26	3/8	3/8	89	FLM-F	3				Quotation

Order **Part Number** FLM-F3

Days to Ship **Quotation**

ex Example

Maximum usage pressure kPa(kgf/cm ²)	500 (5.0)
Withstanding pressure kPa(kgf/cm ²)	800 (8.0)
Recommended maximum tightening torque N · cm(kgf/cm)	1195 (122)
Max. flow rate	18ℓ/min.

Characteristics of simplified flow checker for cooling water

- The flow rate of cooling water can be confirmed with the scale, and it becomes a standard at the cooling condition setting by the workers.
- Flow control valve is built-in, which allows free molding conditioning for each machine.
- Easy maintenance due to simple structure.
- Screw tightening becomes easier in mold installation due to rotary.

Marker Rings

JMR

Ⓜ Aluminum (A5052P)

d	D	Part Number		Color	U/Price 1~9 sets (A set of 10 sheets)
		Type	No.		
10	20	JMR	1	B (Blue) G (Green)	Quotation
12			2	R (Red) K (Black)	
17			3		

Price **Quotation**

ex Example

Marker Rings

■ Use the marker ring to identify the type and flow direction of fluid.

Order **Part Number** JMR 1 - **Color** R

Days to Ship **Quotation**