

## M2500 Progressive Block

A typical M2500 progressive distributor consists of an inlet section, an end section and no less than 3 sections and no more than 10 sections. A progressive distributor can have 3 to 20 outlets. Twice outlet section (Add "T" after section specification means twice outlet section) have two outlets at both side of the section. Single outlet section (Add "S" after section specification means single outlet section) have an outlet at one side of the section. Please pay attention that you can block any out otherwise the progressive distributor can not work.

### Technical data

Max work pressure: 25Mpa

Delivery: 0.08ml/cyc ~ 1.28ml/cyc

Lubricant viscosity (under standard temperature): oil $\geq$ N68,grease:NLGI 000#~2#

Work temperature: -20℃~+60℃

Max work frequency (with stem):60cyc/min

Max work frequency (without stem):200cyc/min

Manifold number: 3~10

Outlet:  $\Phi$ 6mm length: 1.2~3.5m  $\Phi$ 8mm length1.5~4.5m



### M2500 Valve Size

Valve Size	Discharge per Hole (mL/cyc)		Max Pressure (MPa)	Min Working Pressure (MPa)	P.N.	
	Twin	Single			Twin outlet	Single
05	0.08	0.16	25	1.4	22500-05T	22500-05S
10	0.16	0.32			22500-10T	22500-10S
15	0.24	0.48			22500-15T	22500-15S
20	0.32	0.64			22500-20T	22500-20S
25	0.41	0.82			22500-25T	22500-25S
30	0.49	0.98			22500-30T	22500-30S
35	0.57	1.14			22500-35T	22500-35S
40	0.64	1.28			22500-40T	22500-40S

Note:

1. Only the valve size up to 20 can install the indicator
2. User shall specify changed inlet/outlet diameter, when ordering;
3. Never block outlet of a distributor so as to avoid over pressure damage to the distributor;
4. In order to keep veracity of assembly, please machine reserve two fixed holes of the inlet section(or end section) on the machine. Because progressive divider valve the distance between the fixed holes will changed within a little range. Machining two holes per the progressive divider valve actual dimension when fixing the progressive divider valve.

### M2500 Dimension

Number Of Working Slice	M (mm)	L (mm)	Number Of Working	M	L (mm)
3	91	122	7	185	215
4	114	145	8	208	239
5	138	169	9	231	262
6	161	192	10	255	285