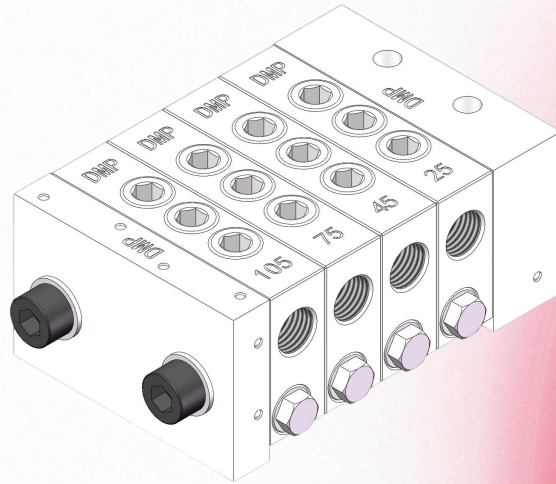
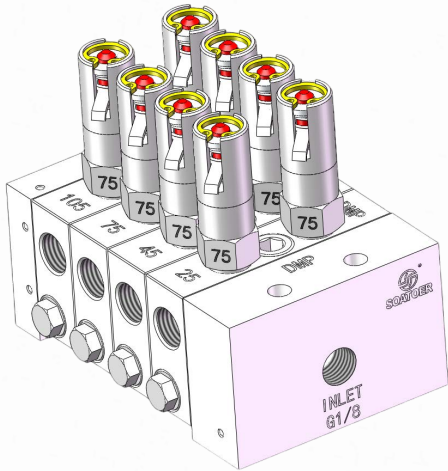




SOATOER

AN ISO 9001 APPROVED COMPANY

CE



DMP

PROGRESSIVE DIVIDERS 递进分配器

High quality and High tolerance Unbeatable combination of performance and convenience
高品质和高耐受性无与伦比的性能和方便的结合

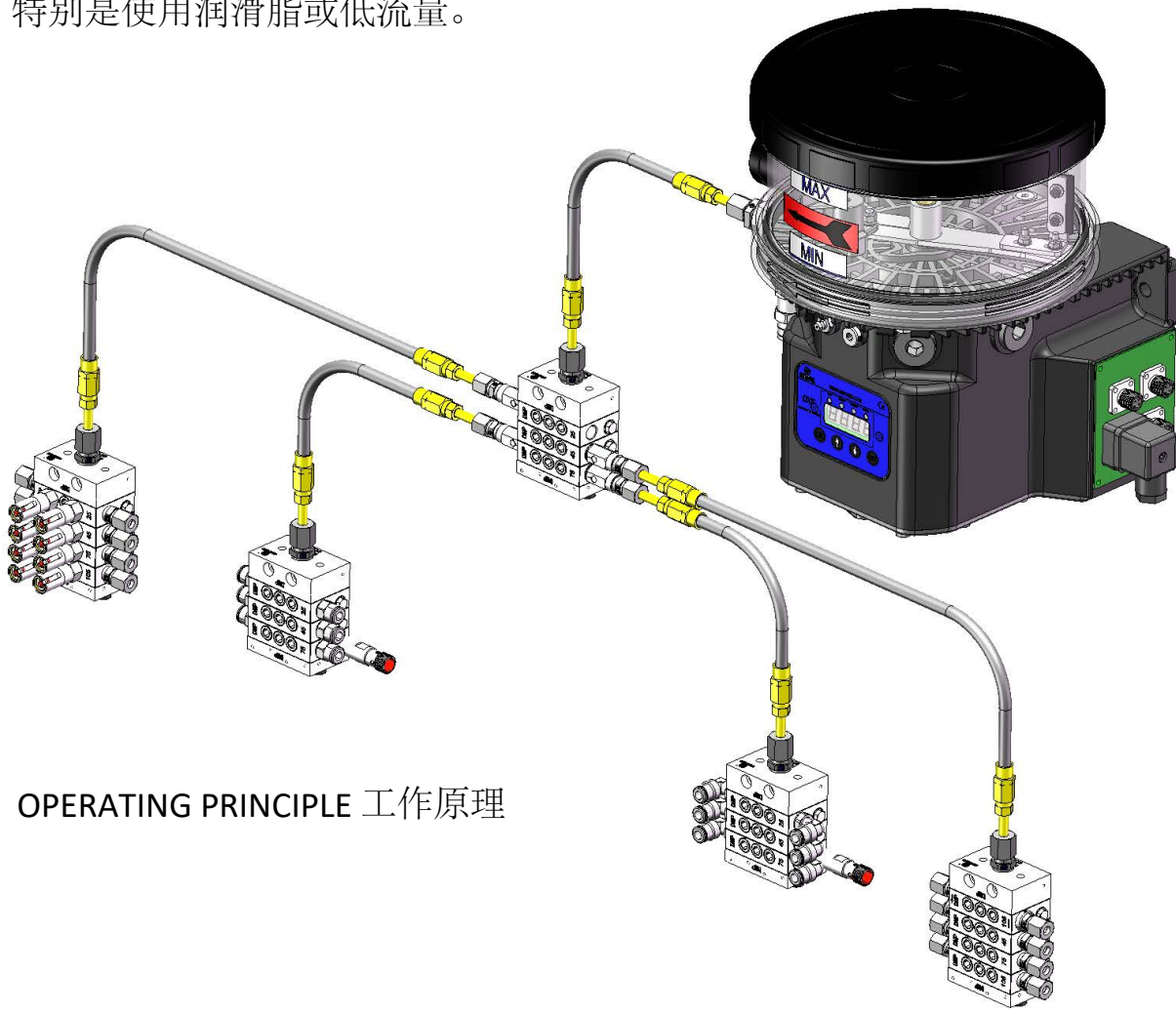
Metering Divider Elements For The Volumetric Distribution Of Oils And Grsase 用于稀油和油脂分配的递进分配器

The DMP system doses lubricant with a progressive piston movement. Every piston controls the following one in a sequence obtained through a single delivery flow. This system is highly qualified for dosing oil and grease to one or more journals or bearing. Each piston is in series with the component before or the one after it and therefore malfunctioning of one of these causes stopping of the sequence and consequently inhibiting of the system. This inhibition occurs also during any external clogging or when unused outlet are plugged.

In order to check the entire distribution process, it is enough to apply a single visual or electrical control. The pump flowrate is fractionable when the doser blocks are arranged in cascade. A master block can supply one or more progressive doser. Those doser can, in turn, supply another block of dosers. It is recommended to have no more then two cascades after the master for compressibility and aerations reasons. Any further addition can cause irregular flow, especially using grease or low flow rates.

DMP系统的计量润滑剂是递进系统。每一个活塞控制下一个在一个顺序通过单一的交付流量获得。该系统非常适合向一个或多个轴或轴承添加油脂。每个活塞都与它之前或之后的组件串联在一起，因此其中一个组件的故障会导致该序列停止，从而停止系统。这种停止也发生在任何外部堵塞或未使用的出口被堵塞时。

为了检查整个配电过程，安装一个的目视或接电传感器就足够了。当计量快呈梯级排列时，泵流量是可分的。一个主分配器可以提供一或多个二级分配器。出于可压缩性和透气性的考虑，建议该系统最大使用二级分配。任何进一步的添加都可能导致不规则的流动，特别是使用润滑脂或低流量。



OPERATING PRINCIPLE 工作原理

ADVANTAGES 产品优点

- By combining a reduced space-envelope and maintaining modularity in a single package the DMP Progressive dividers offer many of the features found in top-of-line dividers at a fraction of the cost.
过在单个封装中结合减少的空间包络和保持模块化，DMP 递进分配器提供了许多在顶置中发现的功能，而成本只是一小部分。
- Positive discharge of measured quantity of lubricant guaranteed.
保证润滑油的测量量的正排放
- A full range of accessories and bridge elements allows for flexible engineering choices.
全系列配件和桥架元件允许灵活的工程选择。
- system design flexibility due to large range and combination of sizes.
系统设计灵活，可以大范围 and 组合的尺寸。

Data sheet 技术参数

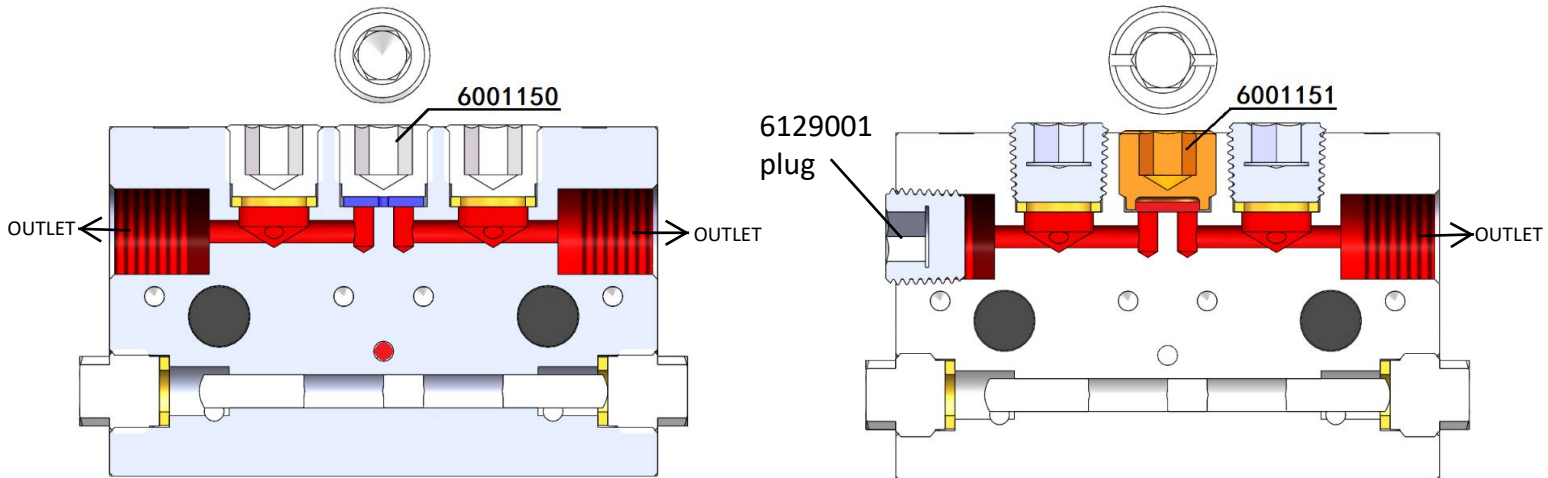
Discharge / Stroke for each outlet 每行程排量	0.025cc(0.0015CU.In)-0.045cc(0.0027CU.In)-0.075cc(0.0045CU.In)-0.105cc(0.0064CU.In)
Elements number 组数	3 - 12
Operating pressure 工作压力	15bar(218psi) - 300 Bar(4350psi)
Operating temperature 工作温度	-20° C + 100° C
Body distributor 分配器体	Nickel-plate steel
Number of cycle/minute 每分钟运行次数	Max 300/min
Inlet 进口螺纹	G1/8
Outlets 出口螺纹	G1/8
Mounting screws 固定螺丝	M5 x 40
Lubricants 润滑剂	Oil minerale 46 cSt - Grasso Max NLGI-2
Control elements 监控元件	Visual and electrical for cycle and over signaling 目视或者传感器
Main lines 主管路	Pipes Ø 8-6
Secondary lines 二级管路	Pipes Ø 6-4



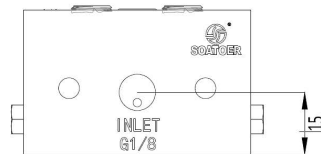
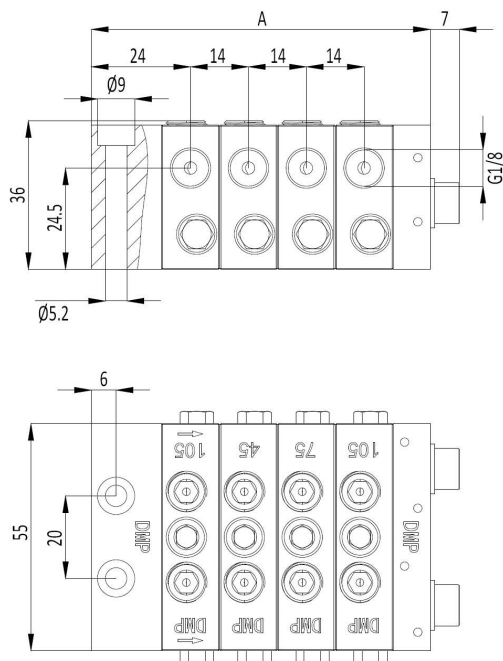
SINGLE AND DOUBLE OUTLET CONVERSION 单、双出口转换

It is possible to combine the two flow rates of the same divider element by replacing the yellow Adapter Part No. 6001150 with the white Adapter Part No. 6001151 as shown in the drawing. When the two outlets are connected, remember to close off the one not being used with a plug (Part no. 6129001)

如图所示，将黄色适配器部件编号6001150替换为白色适配器部件编号6001151，可以将同一分配器元件的两个流量组合在一起。当两个出口合并时，请记住用堵头(零件编号)堵住不使用的出口。6129001



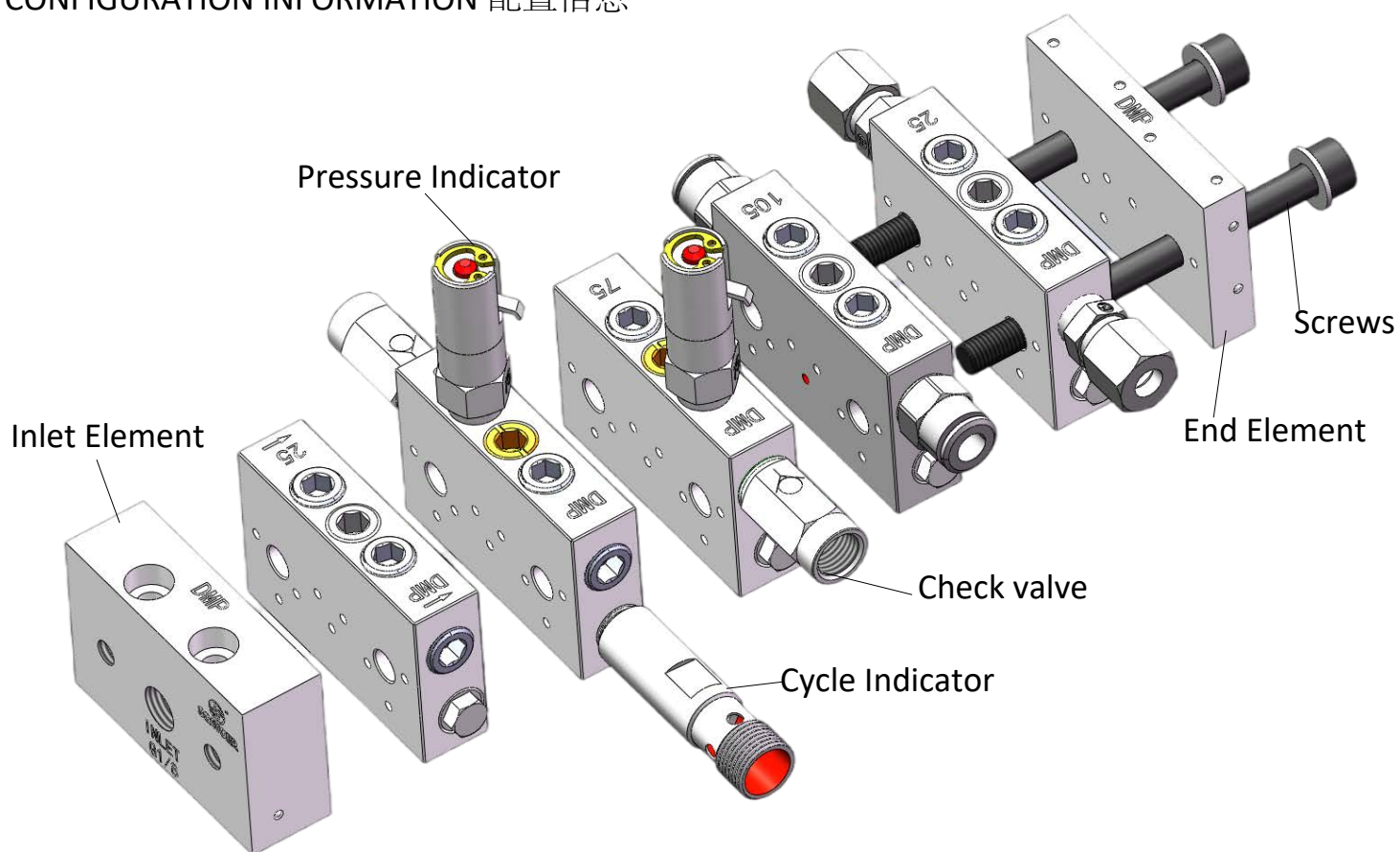
Dimensions 尺寸



Outlets	A [mm]
6	68
8	82
10	96
12	110
14	124
16	138
18	152
20	166
22	180
24	194



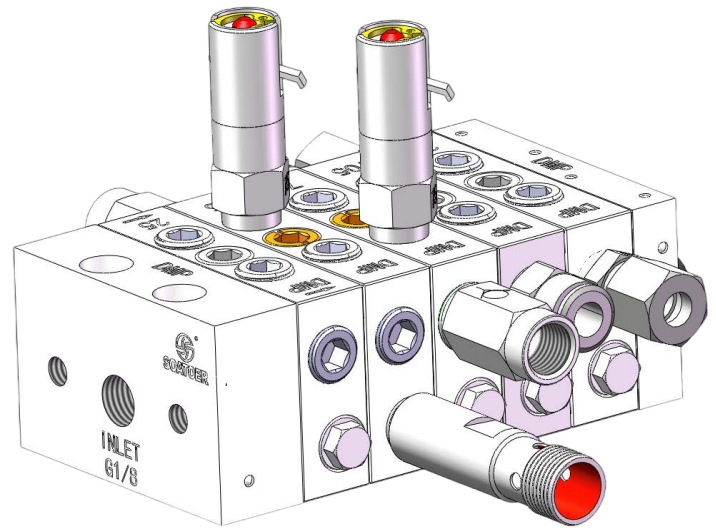
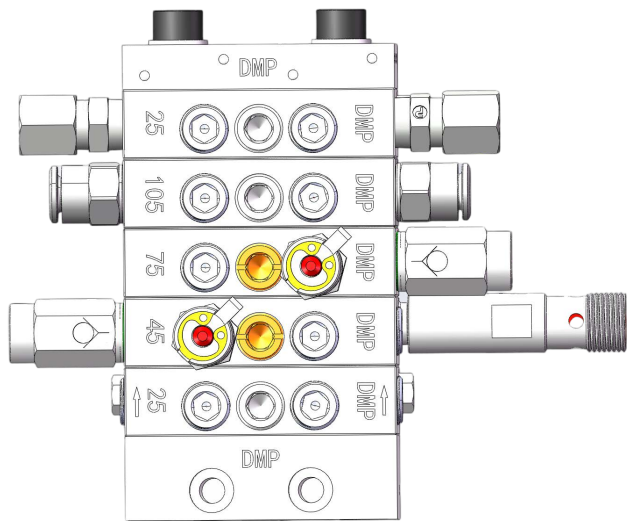
CONFIGURATION INFORMATION 配置信息



INLET ELEMENT 入口底座	OUTLET ELEMENT 输出阀体		BRIDGE ELEMENT 桥接阀体			END ELEMENT 末端底座
6015205	FLOW		LEFT	LEFT/RIGHT	RIGHT	6015206
	0.025ml	6015207	6015211	6015213	6015212	
	0.045ml	6015208	6015214	6015216	6015215	
	0.075ml	6015209	6015217	6015219	6015218	
	0.105ml	6015210	6015220	6015222	6015221	



Ordering information 订购信息



Note: to determine the left and right outlets, be noted that the assembly is seen vertically and metering elements are numbered sequentially starting from the INLET bottom (inlet).

注意:要确定左出口和右出口，请注意组件是垂直的，计量元件从入口底部(入口)开始顺序编号。

DMP6(25LR-SVUDM75S-75DVMD75D-105-25)

ELEMENT CONFIGURATION					
FLOWRATE ml	OUTLET	CYCLE CONTROL	PRESSURE CONTROL		
25 (0.025)	S (single left)	US (sensor left)	TYPE	PRESSURE BAR	POSITION
45 (0.045)	D (single right)	UD (sensor right)	M	30-50-75-100-150-200-250-300	S (Left)
75 (0.075)	L (bridge left)		N	20-30-50-75-100-150-200-250	D (Right)
105 (0.105)	R (bridge right)				SD (Left/ Right)
	LR (bridge left/right)				
	U (both upper)				
	UL (left upper)				
	UR (right upper)				

