



## SMP

### **Compact simple mono-block progressive divider valve for one to twelve outlets.**



The SMP is a single block progressive divider valve that is ideal for applications where space is limited. It is available in 6,8,10 and 12 outlet versions, each with an output of  $0.2 \text{ cm}^3$  /  $0.012 \text{ cu. inch}$  per cycle.

An outlet can also be merged with the sequential outlet on the block by removing the special outlet fitting and installing a plug. Visual or electronic monitoring can be achieved simply by removing a plug and installing a visual or electronic

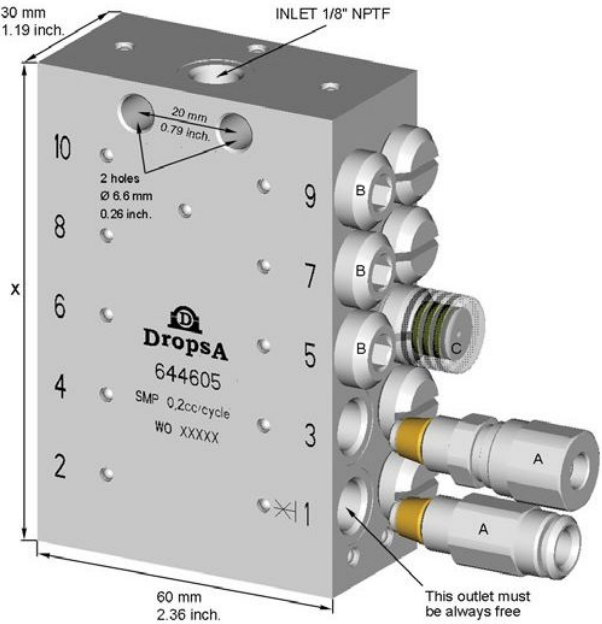
monitoring can be achieved simply by removing a plug and installing a visual or electronic add-on device as shown below.

The spools in a progressive metering valve operate sequentially partitioning equally across the outlets, the grease being pumped into the metering block inlet. In the event of a blocked lubrication point all the spools will stop, thereby allowing the user to monitor the entire system with a single monitoring device.



Contacts

www.allube.co.uk



Technical Characteristics

SMP Divider

Min. Pressure:  
**20 Bar, 300 psi**  
Max. Pressure:  
**300 Bar, 4400 psi**  
Max. Cycles per min:  
**625 cycles**  
Operating Temperature:  
**-10 to 70 °C,**  
**14 to 158 °F**  
Lubricant viscosity:  
**Min.: oil 32 cSt**  
**Max.: grease NLGI 2**  
Material:  
**Zinc Plated Steel**  
**Stainless steel Aisi 304**

Cycle Sensor

Material:  
**Stainless Steel**  
Proximity Type:  
**PNP or NPN**  
**10-30V DC**  
**200 mA**

Ordering information

Part. Num	X mm	X inch.	Description
644603	60	2.36	SMP 6 Outlet Divider
644604	75	2.95	SMP 8 Outlet Divider
644605	90	3.54	SMP 10 Outlet Divider
644606	105	4.13	SMP 12 Outlet Divider
Part. Num	Diagram	Accessory Description	
644637	A	Outlet fitting 1/8" BSP female	
644638		Outlet fitting compression cone Ø 4mm tube – inch. 5/32"	
644639		Outlet fitting compression cone Ø 6mm tube – inch. 15/64"	
644640		Outlet fitting push-in tube Ø 6 mm tube - inch. 15/64"	
644641		Outlet fitting compression ring Ø 6 mm tube - inch. 15/64"	
644611	B	Outlet Plug (merges into next outlet)	
1655220	C	Visual Indicator	
1655221		Electronic cycle indicator (with proximity PNP)	
1655222		Electronic cycle indicator (with proximity NPN)	
1655223		Electronic cycle indicator (with proximity NO 2 threads)	

Stamp of Distributor:

C2071PE WK22/06