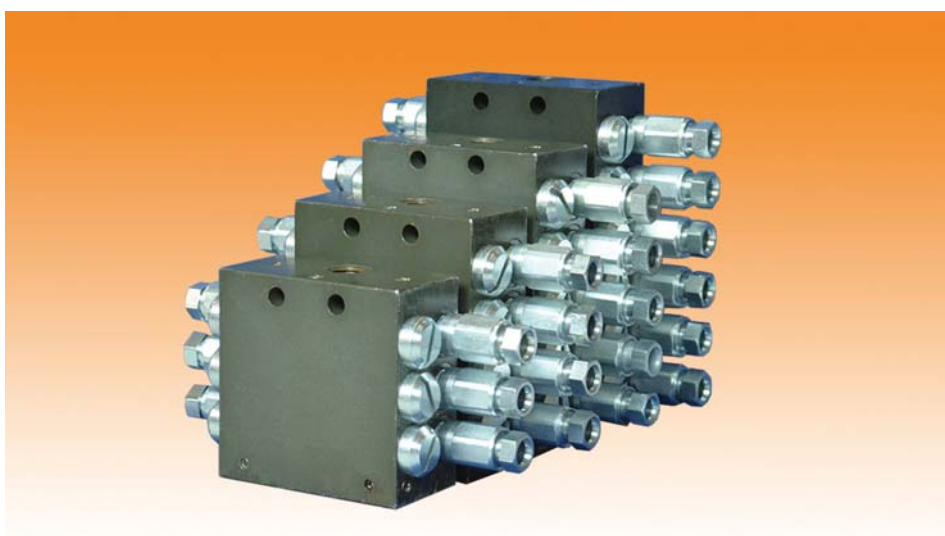


SMP

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.

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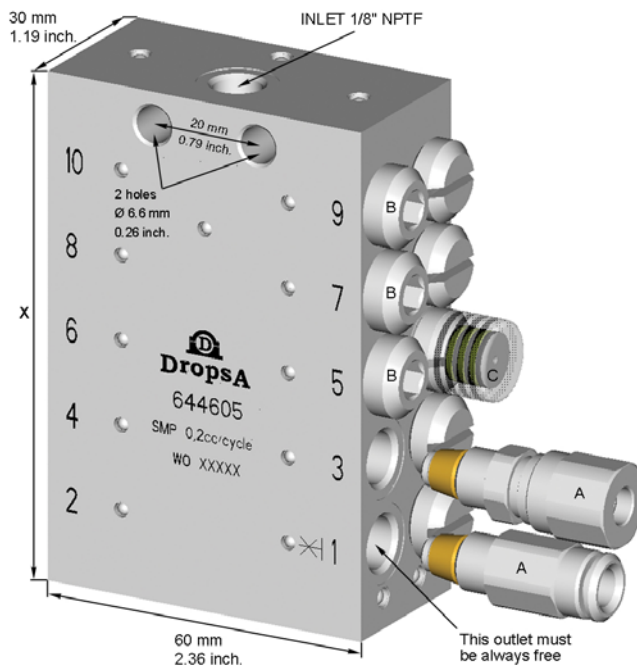
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Technical Characteristics

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

SMP – Zinc Plated Steel

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	B	Outlet fitting compression ring Ø 6 mm tube - inch. 15/64"	
644611		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)	

SMP – Stainless steel

Part. Num.	X mm	X inch.	Description
644593	60	2.36	SMP 6 Outlet Divider
644594	75	2.95	SMP 8 Outlet Divider
644595	90	3.54	SMP 10 Outlet Divider
644596	105	4.13	SMP 12 Outlet Divider
Part. Num.	Diagram	Accessory Description	
644646	A	Outlet fitting compression ring Ø 6 mm tube - inch. 15/64"	
644599		Outlet Plug (merges into next outlet)	
3190386	B	O-Ring to be ordered with outlet plug Part. Num. 644599	
1655220		Visual Indicator	
1655221	C	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