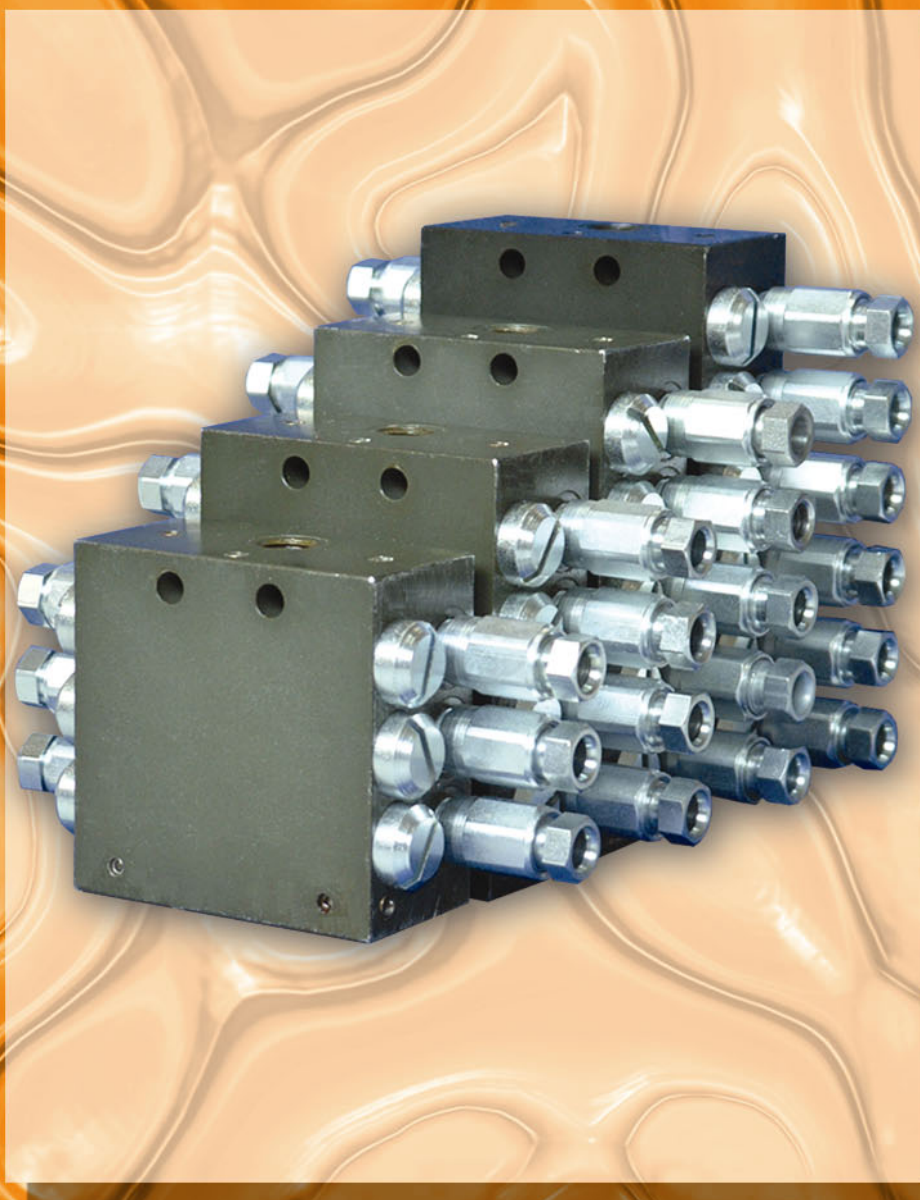


SMP

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



SMP Divider Valve

GB
USA

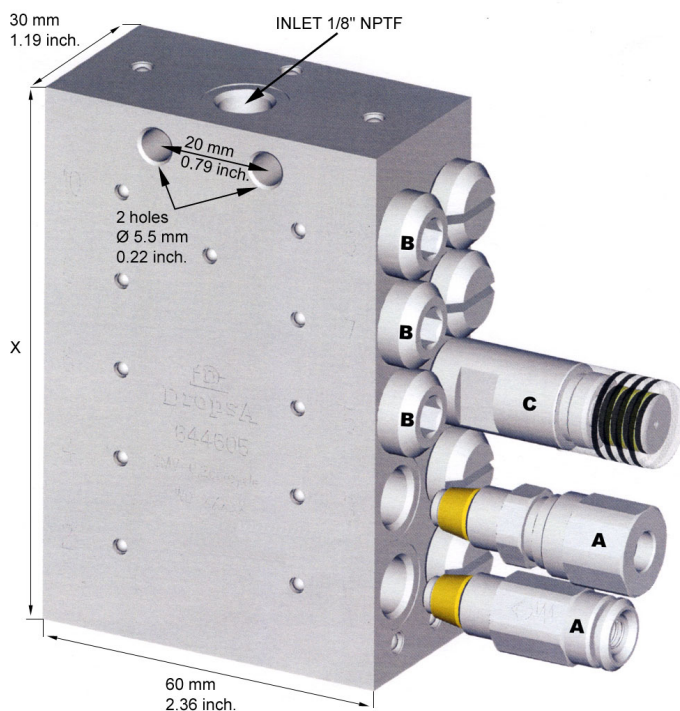
SMP

A compact progressive divider valve suitable for one to twelve outlets in a single block.

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 cm³ / 0.012 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 add-on device as shown below.

The spools in a progressive metering valves 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 with stop, thereby allowing the user to monitor the entire system with a single monitoring device.



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

Cycle Sensor

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

ORDERING INFORMATION

Part Number	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 Number	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)	
165220	C	Visual Indicator	
165221		Electronic cycle indicator (with proximity PNP)	
165222		Electronic cycle indicator (with proximity NPN)	

All outlet fittings contain a check valve

Web site:
<http://www.dropsa.com>

E-mail:
sales@dropsa.com

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