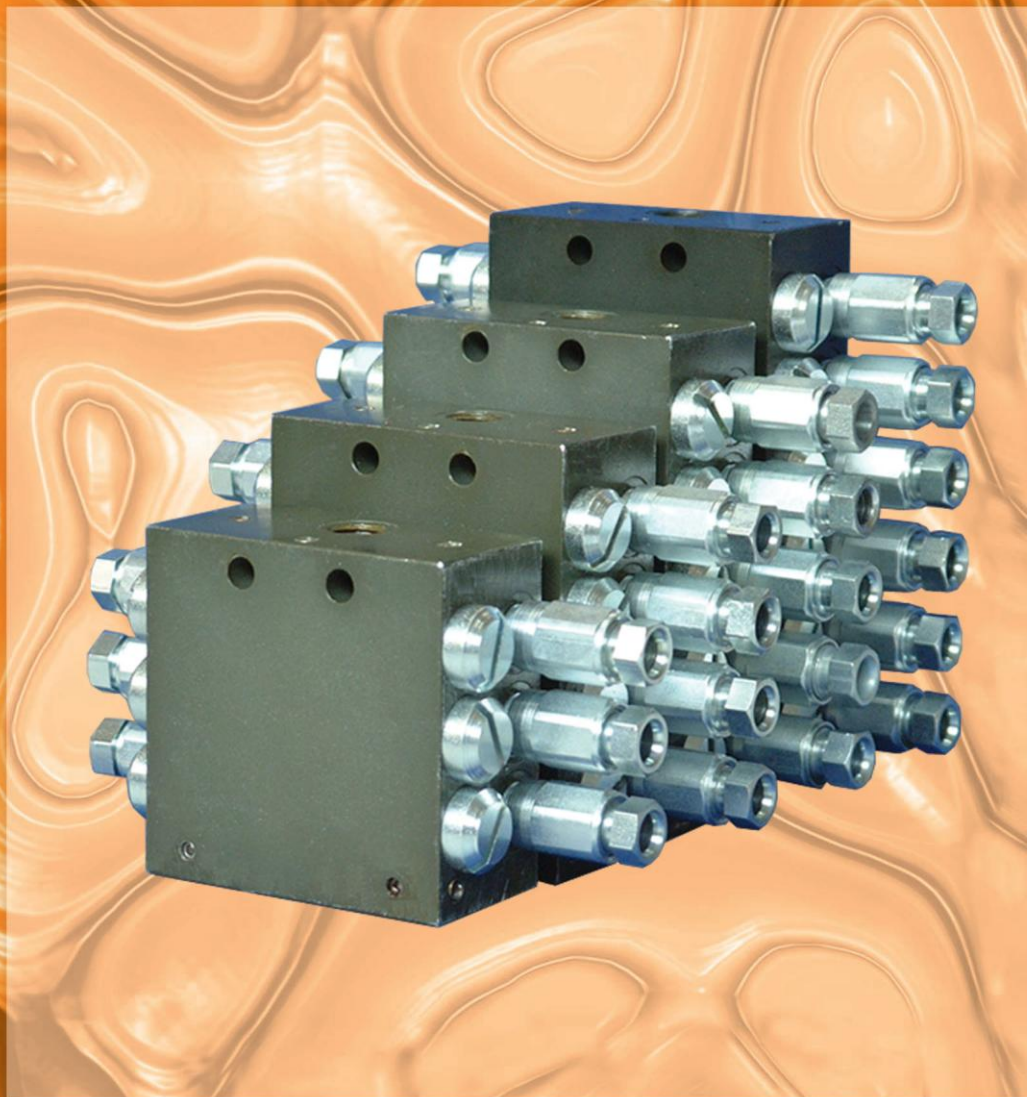


# SMPM

Compact simple mono-block progressive divider valve until to eighteen outlets



Automatic Lubrication Systems

GB USA SMPM Divider Valve

# SMPM

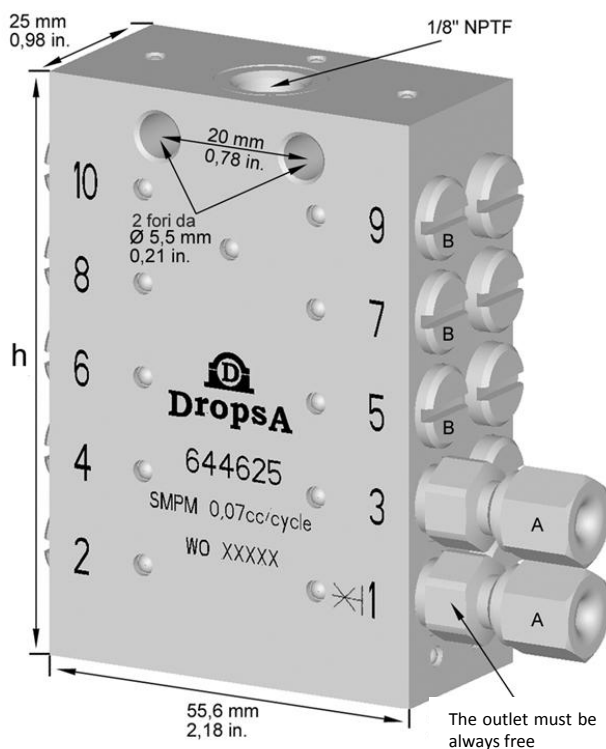
**A compact progressive divider valve suitable until to eighteen outlets in a single block.**



The SMPM is a single block progressive divider valve that is ideal for applications where space is limited. It is available in 6, 8, 10, 12, 14, 16 and 18 outlet versions, each with an output of 0,07 cm<sup>3</sup> (0,004 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.

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, will stop the entire dispenser.



TECHNICAL CHARACTERISTICS	
Min. Pressure:	15 bar (220 psi)
Max. Pressure:	100 bar (1470 psi)
Max Cycles per min.:	625 cycles
Operating Temperature:	-10 a 70 °C 14 a 158 °F
Lubricant Viscosity:	Min.: oil 32 cSt Max.: grease NLGI 2
Material:	Available in Zinc Plated Steel or Brass

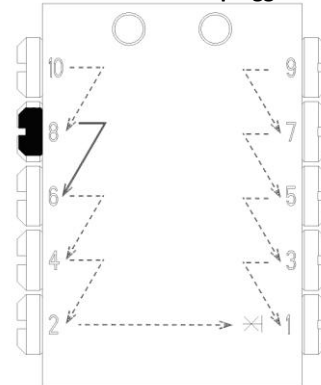
## SMPM Diagram Outlet

Outputs from adjacent outlets may be combined by installing a closure plug in one or more outlets.

In this example if you install a closure plug in outlet num. 8, the lubricant is redirect to the next adjacent outlet (num.6 in the example) in descending numerical order.

If outlet num. 2 is plugged the lubricant is redirect to outlet num. 1.

**Outlet num. 1 must never be plugged.**



## ORDERING INFORMATION

Part Number		h		Description
Zinc Plated Steel	Brass	mm	inch.	
644623	644423	48,5	1,90	SMPM 6 Outlets Divider
644624	644424	60	2,36	SMPM 8 Outlets Divider
644625	644425	71,5	2,81	SMPM 10 Outlets Divider
644626	644426	83	3,26	SMPM 12 Outlets Divider
644627	644427	94,5	3,72	SMPM 14 Outlets Divider
644628	644428	106	4,17	SMPM 16 Outlets Divider
644629	644429	117,5	4,66	SMPM 18 Outlets Divider
Part Number	Diagram	Accessories Description		Material SMPM
644776	A	Outlet fitting compression cone Ø 4 with valve		Zinc Plated Steel
3084682-644773	A	Push in-D4-5/16UNF + cone single outlet		Brass
644618-644619	B	Plug -M8X1 + seal for exclusion Outlet		Zinc Plated Steel
644630-644619	B	Plug + seal for exclusion Outlet		Brass

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

E-mail:  
[sales@dropsa.com](mailto:sales@dropsa.com)

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**ITALY**  
Dropsa SpA  
t.(+39) 02-250791  
f.(+39) 02-25079767

**CHINA**  
Dropsa Lubrication Systems  
t. +86 (021) 67740275  
f. +86 (021) 67740205

**U.S.A.**  
Dropsa Corporation  
t.(+1) 586-566-1540  
f.(+1) 586-566-1541

**U.K.**  
Dropsa (UK) Ltd  
t.(+44) 01784-431177  
f.(+44) 01784-438598

**BRAZIL**  
Dropsa  
t.(+55) 011-563-10007  
f.(+55) 011-563-19408

**GERMANY**  
Dropsa GmbH  
t.(+49) 0211-394-011  
f.(+49) 0211-394-013

**AUSTRALIA**  
Dropsa Australia Ltd.  
t.(+61) 2-9938-6644  
f.(+61) 2-9938-6611

**FRANCE**  
Dropsa France  
t.(+33) 01-3993-0033  
f.(+33) 01-3986-2636