

Massima forza, tenuta stelo - Maximum force, rod seal - Maximale Kraft, Kolbenstange dichtung  
 Forces maximale, joint de tige - Máxima fuerza, estanqueidad vástago - Força máxima, estanquidade na haste

<b>SEALING</b>	ROD SEAL
<b>DESIGN</b>	BOTTOM BASE - BODY DESIGN

<b>1</b>	Retaining ring	<b>5</b>	Valve	<b>9</b>	Back-up ring
<b>2</b>	Dual ring seal	<b>6</b>	Body	<b>10</b>	Rod wiper
<b>3</b>	Bottom base	<b>7</b>	Guide ring	<b>11</b>	Rod (nitrited superfinished)
<b>4</b>	Plug	<b>8</b>	Rod seal		

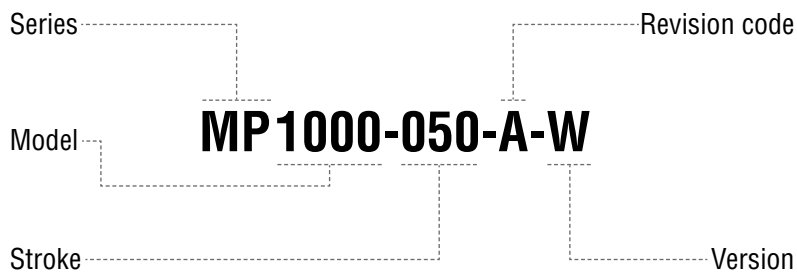


### RANGE CHART

Model	Body Ø		Stroke Cu		Initial force F0						
	mm	inch	mm	inch	daN	lb	OSAS	USAS	OPAS	SKUDO	SW
MP 150	19	0.75	10 - 80	0.39 - 3.15	150	337	-	-	✓	-	-
MP 300	25	0.98	10 - 80	0.39 - 3.15	300	674	✓	✓	-	-	-
MP 500	32	1.26	10 - 80	0.39 - 3.15	500	1124	✓	✓	-	-	✓
MP 1000	38	1.50	10 - 80	0.39 - 3.15	1000	2248	✓	✓	✓	-	✓
MP 2000	50	1.97	10 - 80	0.39 - 3.15	2000	4496	✓	✓	✓	-	-
MP 3000	63	2.48	10 - 80	0.39 - 3.15	3000	6744	✓	✓	✓	-	-

Built-in as standard     
 Optional upon request

### HOW TO ORDER



#### Available versions



**MP 1000-050-A**  
Standard code



Self contained



**MP1000-050-A-W**  
Add "-W" to standard code



Self contained



+  
Secondary wiper