Ordering information for Maestro and Maestro ULTRA piston pumps

Example part number MP0250CAV11200									
MP	**0250**	**C**	**A**	**V**	**1**	**1**	**2**	**0**	**0**
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Pump type	Volume µl	Piston	Head	Seal	Port	Priming port	Lead screw pitch	Encoder / Home Position	Integrated valve
XX	**XXXX**	**X**	**X**	**X**	**X**	**X**	**X**	**X**	**X**
MP = Maestro Pump[1]	0050	**C** = Ceramic	**A** = PMMA	**V** = Viton™	**1** = 1/4"=28	**0** = none	**2** = 20 TPI[4]	**0** = none / full dispense	**0** = none
FS = Flush Seal[2]	0100	**P** = PEEK™	**P** = PEEK™	**S** = ULTRA[3]	**2** = M6	**1** = yes	**4** = 40 TPI[4]	**1** = 1000 PPR[5] / full dispense	**3** = 3-way valve, horizonatally mounted
	0250	**F** = ULTRA[3]	**U** = ULTEM		**3** = 10/32			**2** = none / full aspirate	**4** = 3-way valve, vertically mounted
	0500		**M** = manifold mount					**3** = 1000 PPR[5] / full aspirate	
	1000								
	2500								
	5000								

[1] **MP** is used for both Maestro WITHOUT seal flushing and for Maestro ULTRA

[2] **FS** Flush Seal – only available with Maestro, NOT with Maestro ULTRA

[3] **ULTRA** Material is only used in Maestro ULTRA

[4] **TPI** Threads Per Inch

[5] **PPR** Pulses Per Revolution