

L/S® Multichannel Cartridge Pump Head 멀티채널 카트리지 펌프 헤드, Masterflex®

- 여러 사이즈의 Tubing을 동시에 사용 가능
- Pump Head와 Cartridge는 별도 구매 해야함
- Large (Max. 4ea) & Small (Max. 8ea) Cartridges 혼합 사용 가능
- Pump Head Gear Ration → 1 : 1
- 재질 : Housing Material Polysulfon(PSF)
- Mounting Hardware와 Hex Key Tool 포함
- Masterflex®

Multichannel Cartridge Pump Head

Cat. No.	Model	Roller	Cartridge 장착가능 수	EA Price ₩
P06-55-708	7519-05	3 개	Small Cartridge 최대 8 개	1,281,700
P06-55-711	7519-06	4 개	Large Cartridge 최대 4 개	1,383,600

Cartridge for Multichannel Cartridge Pump Head

Cat. No.	Model	Type	사용 Tubing	EA Price ₩
P06-55-751	7519-80	Small	L/S Pump Tubing & Two-stop Tube	197,500
P06-55-757	7519-70	Large	L/S Pump Tubing	197,500



Flow Rates per Channel (mL/min) with L/S® Precision Pump Tubing ①

Model	Drive rpm	L/S® Precision Pump Tubing (flow rate per channel)				
		L/S 13	L/S 14	L/S 16	L/S 25	L/S 17
7519-05	6 to 600	0.30 to 30	1.30 to 130	4.6 to 460	10 to 1000	17 to 1700
	1 to 100	0.050 to 5	0.21 to 21	0.76 to 76	1.7 to 170	2.8 to 280
7519-06	6 to 600	0.28 to 28	1.2 to 120	3.8 to 380	8.3 to 830	14 to 1400
	1 to 100	0.047 to 4.7	0.20 to 20	0.63 to 63	1.4 to 140	2.3 to 230

Flow Rates per Channel (mL/min) with Two-Stop Microbore Pump Tube Sets ②

Model	Drive rpm	Two-Stop Microbore Pump Tube Sets (flow rate per channel)			
		0.89mm ID	1.42mm ID	2.06mm ID	2.79mm ID
7519-05	6 to 600	0.44 to 44	1.0 to 100	2.2 to 220	3.8 to 380
	1 to 100	0.074 to 7.4	0.17 to 17	0.37 to 37	0.63 to 63
7519-06	6 to 600	0.44 to 44	1.0 to 100	2.2 to 220	3.8 to 380
	1 to 100	0.074 to 7.4	0.17 to 18	0.37 to 37	0.63 tp 63

Masterflex® Microbore Two-Stop Pump Tube Sets for 7519-80 Small Cartridge ③

재질		Tubing I.D.			
		0.89mm	1.42mm	2.06mm	2.79mm
Tygon®E-LFL	Cat. No.	P06-55-586	P06-55-588	-	P06-55-592
	Model	6447-26	6447-34	-	6447-48
	EA Price ₩	178,600	177,300		178,600
Silicone Platinum-cured	Cat. No.	P06-55-570	-	P06-55-574	P06-55-576
	Model	6421-26	-	6421-42	6421-48
	EA Price ₩	167,800		169,100	169,100
Santoprene®	Cat. No.	P06-55-578	-	P06-55-582	-
	Model	6431-26	-	6431-42	-
	EA Price ₩	106,900		106,900	
Viton®	Cat. No.	P06-55-594	P06-55-596	P06-55-598	P06-55-600
	Model	96428-26	96428-34	96428-42	96428-48
	EA Price ₩	418,500	419,900	410,400	418,500

	Pump heads			Cartridges	
	Number of Rollers	Max no. Cartridge		Small (7519-80)	Large (7519-70)
		Small	Large		
7519-05	3	8	4	Fits microbore two-stop tube sets >0.44mm id & L/S 13, L/S14	L/S 14, L/S 16, L/S 25, L/S 17
7519-06	4	8	4		

- Cartridge 혼합 사용 가능 → Small : Large = 2 : 1
- Multi Cartridge Pump Head 용 L/S Pump Tubing 은 다음 페이지이지 참조 (818 page)