

Pump Tube Selection

Technical Reference



This reference lists pump tube availability for Beta peristaltic pumps.

LUBRICATION	CODE	LUBE	APPLICATION INSTRUCTION
	A	Dow Corning 111	Coat the surface of the tube that the roller will touch
	B	Vaseline	Coat the surface of the tube that the roller will touch
	C	None	N/A
	D	Dow Corning 111	Coat the inside radius of the cartridge which contacts the tube with 1 ml of the lube
	E	Dow Corning 111	Coat the entire outside surface of the tube
	F	Vaseline	Coat the entire outside surface of the tube
MATERIAL	CODE	FITTING	
	T	Tube and Nut Fitting	
	B	Barb Fitting	

PUMP TUBE SELECTION CHART												
Pump Model	Use	Material	ID (mm)	ID (inch)	OD (mm)	OD (inch)	Color	Lube	Luton Item No.	Santa Cruz Item No.	Quantity	
100 Series SnapHead (Small SnapHead)	LoFlo Rinse	PharMed-Low-Flow 1/8T-1/8T	.762	0.03	3.94	0.155	beige	C		094678	1	
	Rinse	Flex 6mmT – 6mmT	1.60	0.063	4.77	0.188	clear	D		092954	1	
		Flex 1/8T – 1/8T	"	"	"	"	clear	D		092962	1	
		Flex 4mmT – 4mmT	"	"	"	"	clear	D		097683	1	
		Flex 4mm – 1/8T	"	"	"	"	clear	D		097684	1	
		Flex 18ml with Inserts (x10)	"	"	"	"	clear	D	066935		10	
		Flex 18ml with ties (x20)	"	"	"	"	clear	D	066937		20	
		Flex 18ml (Tube Only)	"	"	"	"	clear	D	091756		1	
		Silicone 1/8T – 1/8T	"	"	"	"	milk	C		058207	1	
		Norprene 1/8T – 1/8T	"	"	"	"	black	C		039552	1	
		Norprene 1/4T – 4mmT	"	"	"	"	black	C		097151	1	
		EPDM (Nordel) 1/8T – 1/8T	"	"	"	"	black	C		058549	1	
		C- Flex 1/8T – 1/8T	"	"	"	"	white	C		058547	1	
		Viton 1/8T – 1/8T	"	"	"	"	black	B		058551	1	
		Bi-Wall 1/8T – 1/8T	"	"	"	"	beige	C		098158	1	
		Bi-Wall 1/4T – 1/8T	"	"	"	"	beige	C		096308	1	
		Bi-Wall 6mm – 4mm	"	"	"	"	beige	C		096307	1	
	Flex 1/4T – 1/4T	"	"	"	"	clear	D		092961	1		
	Sanitizer	Silicone 1/4T – 1/4T		3.18	0.125	6.35	0.25	milk	C		094623	1
		Norprene 1/4T – 1/4T	"	"	"	"	black	C		057203	1	
		Norprene 1/4T – 1/8T	"	"	"	"	black	C		091364	1	
		Norprene (Food) 1/4T – 1/4T	"	"	"	"	black	C		058778	1	

Pump Model	Use	Material	ID (mm)	ID (inch)	OD (mm)	OD (inch)	Color	Lube	Luton Item No.	Santa Cruz Item No.	Quantity	
100 Series SnapHead (Small SnapHead)	Sanitizer	Bi-Wall 1/4T – 1/8T	"	"	"	"	beige	C		096305	1	
		Bi-Wall 1/4T – 1/4T	"	"	"	"	beige	C		096306	1	
		Viton 1/4T – 1/4T	"	"	"	"	black	B		098269	1	
	Detergent	Flex 6mm – 6mm	4.77	0.188	7.95	0.313	clear	D		093502	1	
		Flex 1/4T – 1/4T	"	"	"	"	clear	D		092960	1	
		Flex 150ml - no fittings	"	"	"	"	clear	D	091758		1	
		Flex 250ml - no fittings	"	"	"	"	clear	D	093969		1	
		Norprene 1/4T – 1/4T	"	"	"	"	black	C		039553	1	
		Norprene 1/4T – 1/4T	"	"	"	"	black	C		093522	1	
		Norprene (Food) 1/4T – 1/4T	"	"	"	"	beige	C		099267	1	
		Norprene 150ml - no fittings	"	"	"	"	beige	C	037617		1	
		Norprene 150ml with Inserts (x10) 6mmT – 6mmT	"	"	"	"	beige	C	066934		1	
		Norprene 150ml with ties (x20)	"	"	"	"	beige	C	066936		20	
		Norprene 150ml (Tube Only)	"	"	"	"	beige	C	037617		1	
		EPDM (Norde) 1/4T – 1/4T	"	"	"	"	black	E		058550	1	
		EPDM (Norde) 150ml								058545	1	
		C-Flex 1/4T – 1/4T	"	"	"	"	white	C		058548	1	
		Viton 1/4T – 1/4T	"	"	"	"	black	B		058552	1	
		Bi-Wall 6mm – 6mm	"	"	"	"	beige	C		096310	1	
		Bi-Wall 1/4B – 1/4B	"	"	"	"	beige	C		096311	1	
		Bi-Wall 1/4T – 1/4T	"	"	"	"	beige	C		096312	1	
		Bi-Wall 3/8" & 10mmB – 3/8 & 10mmB	"	"	"	"	beige	C		098903	1	
		Silicone 1/4T – 1/4T	"	"	"	"	milk	C		058209	1	
	Silicone 1/4B – 1/4B	"	"	"	"	milk	C		093709	1		
	Silicone 150ml - no fittings								058227	1		
	Lg. Detergent	Flex 1/4B – 1/4B	6.35	0.25	9.53	0.375	clear	D		092963	1	
		Flex 1/4T – 1/4T	"	"	"	"	"	"		087139	1	
	8 oz Non-SnapHead	(MLD)	Silicone	1.78	0.07	8.38	0.33	milk	B		026882	1
Bi-Wall			"	"	8.13	0.32	beige	C		094813	1	
Rinse		Silicone-- no fittings	3.18	0.125	9.53	0.375	milk	B		026881	1	
		Santoprene/Beta Tube/Norprene-- no fittings	"	"	"	"	beige	A		017431	1	
		C-Flex-- no fittings	"	"	"	"	white	C		035933	1	
		EPDM (Norde)-- no fittings	"	"	"	"	black	A		035926	1	
Sanitizer		Silicone-- no fittings	4.32	0.17	10.6	0.413	milk	B		026883	1	
Detergent		Silicone-- no fittings	4.77	0.188	9.78	0.385	milk	B		026913	1	
		EPDM (Norde)-- no fittings	"	"	9.53	0.375	black	A	035919	035919	1	
		C-Flex-- no fittings	"	"	9.78	0.385	white	C		035929	1	
		Santoprene/Beta Tube/Norprene-- no fittings	"	"	9.53	0.375	beige	A		022028	1	
		Bi-Wall-- no fittings	"	"	9.78	0.385	beige	E		095574	1	
(MLD)		EPDM (Norde)-- no fittings	"	"	9.78	0.385	black	A		041849	1	
		Viton-- no fittings	4.83	0.19	9.91	0.39	black	B		035911	1	
		EPDM (Norde)-- no fittings	"	"	"	"	black	E	099234	099234	1	
Lg. Detergent		Silicone-- no fittings	6.35	0.25	11.1	0.437	milk	B		017435	1	
		Bi-Wall-- no fittings	"	"	11.3	0.445	beige	E		095575	1	
600 Series SnapHead (Large SnapHead)			EPDM (Norde) 3/8" & 1/2"B	"	"	15.8	0.622	black	E		096172	1
			EPDM (Thick Wall)	"	"	15.8	0.622	black	E	099074		1
			Viton 3/8" & 1/2"B-3/8" & 1/2"B	"	"	15.8	0.622	black	F		099270	1
			Viton - no fittings	"	"	15.8	0.622	black	F	094843		1
			C-Flex - no fittings	"	"	16.3	0.642	white	C		094844	1
	Beta Tube 3/8" & 1/2"B-3/8" & 1/2" B		"	"	16.0	0.63	beige	E		096171	1	
	Bi-Wall 3/8" & 1/2"B-3/8" & 1/2" B		9.27	0.365	15.8	0.622	beige	E		096173	1	
	Norprene (Food) 3/8" & 1/2"B-3/8" & 1/2" B		"	"	"	"	beige	E		099365	1	
	Norde - no fittings		"	"	"	"	beige	E	093884		1	
	EPDM (Norde-tube only)		8.64	0.336	16.0	0.63	black	E		099077	1	
	EPDM (Norde-tube only)		6.35	0.25	13.2	0.52	black	E	099074	099074	1	
	Silicone 3/8" & 1/2"B-3/8" & 1/2"B		9.53	0.365	16.3	0.642	milk	F		096174	1	
	Silicone - no fittings		"	"	"	"	milk	B		017434	1	
Silicone - no fittings	"	"	"	"	milk	B	069949		1			

Pump Model	Use	Material	ID (mm)	ID (inch)	OD (mm)	OD (inch)	Color	Lube	Luton Code No.	Santa Cruz Item No.	Quantity
50 oz Non-SnapHead		EPDM (Nordel-tube only)	"	"	15.8	0.622	black	A		035925	1
		Viton - no fittings	"	"	15.8	0.622	black	B		018661	1
		C-Flex - no fittings	"	"	16.3	0.642	white	C		035931	1
		Santoprene/Beta Tube/Norprene - no fittings	"	"	16.0	0.63	beige	A		019369	1
		Bi-Wall - no fittings	9.27	"	15.8	0.622	beige	E		096227	1
Nut & Olive		6mm Tube-(X 20)							066930		20
		4mm Tube-(X 20)							066931		20



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