

Peristaltic Pump Tubing

SCP SCIENCE provides pump tubing cross-referenced for all major ICP/ICP-MS spectrometer sample introduction systems and for many more applications.

With traditional tubing, it can be difficult to insert the sample tube into the pump tube – especially when working with different inner diameters (IDs). With this new product, the tubing is flared at the end, letting you use the ID you require while providing an opening wide enough to easily insert a larger – diameter sample tube.

NEW - Flared pump tubing

Part Number	Tubing Type	Color Code	Stops	ID (in.)	QTY	P. E.® Cross Reference
020-130-002	PVC	Orange/Red	2	0.0075	12/pack	N0773111
020-130-003	PVC	Orange/Blue	2	0.001	12/pack	N0773112
020-130-004	PVC	Orange/Green	2	0.015	12/pack	
020-130-005	PVC	Orange/Yellow	2	0.020	12/pack	
020-130-007	PVC	Black/Black	2	0.030	12/pack	
020-130-008	PVC	Or/Or	2	0.035	12/pack	
020-130-009	PVC	White/White	2	0.040	12/pack	
020-130-010	PVC	Red/Red	2	0.045	12/pack	
020-130-011	PVC	Gray/Gray	2	0.050	12/pack	
020-130-013	PVC	Blue/Blue	2	0.065	12/pack	
020-130-015	PVC	Green/Yellow	2	0.0173	12/pack	N0773113
020-130-021	PVC	Black/White	2	0.125	12/pack	
020-133-004	PVC	Or/Gr/Or 3 Stop	3	0.015	12/pack	
020-133-008	PVC	Or/Or 3 Stop	3	0.035	12/pack	
020-133-009	PVC	Wh/Wh 3 Stop	3	0.040	12/pack	
020-133-010	PVC	Red/Red 3 Stop	3	0.045	12/pack	
020-133-019	PVC	Ye/Bl/Ye 3 Stop	3	0.060	12/pack	

Pump tubing

Cross Reference

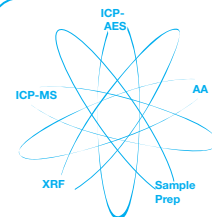
Cat. Number	Tubing Type	Color Code	Stops	ID (in.)	QTY.	Varian®	TJA®	PerkinElmer®	Leeman®
020-030-002	PVC	Orange/Red	2	0.0075	12			N069-5476	
020-030-004	PVC	Orange/Green	2	0.015	12				
020-030-005	PVC	Orange/Yellow	2	0.020	12				
020-030-006	PVC	Orange/White	2	0.025	12				
020-030-007	PVC	Black/Black	2	0.030	12	37-100272-00		0990-8587	309-3552
020-030-008	PVC	Orange/Orange	2	0.035	12				309-3551
020-030-009	PVC	White/White	2	0.040	12				
020-030-010	PVC	Red/Red	2	0.045	12			N068-0375	309-3538
020-030-011	PVC	Gray/Gray	2	0.050	12		37-100345-00		
020-030-012	PVC	Yellow/Yellow	2	0.055	12				
020-030-019	PVC	Yellow/Blue	2	0.060	12				
020-030-013	PVC	Blue/Blue	2	0.065	12		37-100346		
020-030-014	PVC	Green/Green	2	0.070	12				
020-030-015	PVC	Purple/Purple	2	0.080	12				
020-030-016	PVC	Purple/Black	2	0.090	12		37-100273		
020-030-021	PVC	Black/White	2	0.125	12			N812-2012	
020-033-002	PVC	Orange/Red/Orange	3	0.0075	12				
020-033-004	PVC	Orange/Green/Orange	3	0.015	12				
020-033-007	PVC	Black/Black	3	0.030	12		130177-06	B050-6058	
020-033-008	PVC	Orange/Orange	3	0.035	12			130177-00	
020-033-009	PVC	White/White	3	0.040	12			B050-6742	
020-033-010	PVC	Red/Red	3	0.045	12		130177-01	B019-3160	
020-033-015	PVC	Purple/Purple	3	0.080	12			B019-9034	
020-033-019	PVC	Yellow/Blue/Yellow	3	0.060	12			B019-3161	
020-033-021	PVC	Black/White/Black	3	0.125	12			B019-3161	
020-030-107	Solvent Flex	Black/Black	2	0.030	12		37-100348-00	0047-3550	
020-030-108	Solvent Flex	Orange/Orange	2	0.035	12				
020-030-109	Solvent Flex	White/White	2	0.040	12		37-100350-00		
020-030-110	Solvent Flex	Red/Red	2	0.045	12			N068-0376	
020-030-111	Solvent Flex	Gray/Gray	2	0.050	12		37-100352-00		
020-033-108	Solvent Flex	Orange/Orange	3	0.035	12				
020-033-109	Solvent Flex	White/White	3	0.040	12			B050-7692	
020-033-110	Solvent Flex	Red/Red	3	0.045	12				
020-033-112	Solvent Flex	Yellow/Yellow	3	0.055	12				
020-033-113	Solvent Flex	Blue/Blue	3	0.065	12				
020-033-119	Solvent Flex	Yellow/Blue/Yellow	3	0.060	12				
020-034-108**	Solvent Flex	Orange/Orange	3	0.035	12		1311731-02		
020-034-110**	Solvent Flex	Red/Red	3	0.045	12		78532		
020-034-112**	Solvent Flex	Yellow/Yellow	3	0.055	12		78530		
020-034-113**	Solvent Flex	Blue/Blue	3	0.065	12		131731-00		
020-034-115**	Solvent Flex	Purple/Purple	3	0.080	12		131731-01		

** 72 mm between stops

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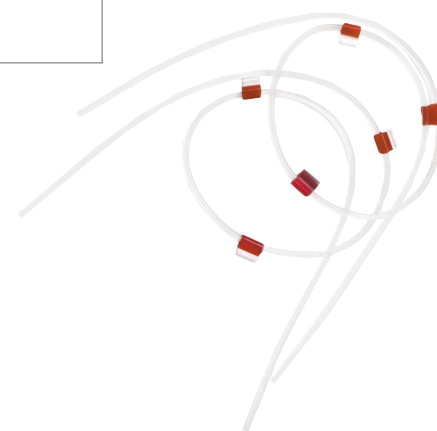
*Hazardous shipment charges are not included. The following elements are excluded from all special offers: Au, Ir, Lu, Os, Pd, Pt, Re, Rh, Ru, Sc, & Tm.

MK-MKG003-PUMP-2.0-E.ai

Pump tubing cont.

Cross Reference

Cat. Number	Tubing Type	Color Code	Stops	ID (in.)	QTY.	Varian®	TJA®	PerkinElmer®	Leeman®
020-030-207	Silicone	Black/Black	2	0.030	6	37-100441-00*		0047-3552	
020-030-208	Silicone	Orange/Orange	2	0.035	6				
020-030-209	Silicone	White/White	2	0.040	6	37-100442-00*			
020-030-210	Silicone	Red/Red	2	0.045	6			N069-1595	
020-030-211	Silicone	Gray/Gray	2	0.050	6	37-100443-00*			
020-030-213	Silicone	Blue/Blue	2	0.065	6	37-100444-00*			
020-033-208	Silicone	Orange/Orange	3	0.035	6		130177-02		
020-033-210	Silicone	Red/Red	3	0.045	6		130177-03		
						* Equivalent			
020-030-305	Viton	Orange/Yellow	2	0.020	12				
020-030-307	Viton	Black/Black	2	0.030	12	37-100272-00			309-3552
020-030-308	Viton	Orange/Orange	2	0.035	12				
020-030-309	Viton	White/White	2	0.040	12	37-100345-00			
020-030-310	Viton	Red/Red	2	0.045	12				
020-030-311	Viton	Gray/Gray	2	0.050	12	37-100345-00			
020-030-313	Viton	Blue/Blue	2	0.065	12	37-100346			
020-030-315	Viton	Purple/Purple	2	0.080	12				
020-030-319	Viton	Yellow/Blue	2	0.060	12				
020-033-308	Viton	Orange/Orange	3	0.035	12				
020-033-310	Viton	Red/Red	3	0.045	12				
020-033-312	Viton	Yellow/Yellow	3	0.055	12				
020-033-328**	Viton	Orange/Orange	3	0.035	12		130177-04		
020-033-322**	Viton	Red/Red	3	0.045	12		130177-05		
020-033-320**	Viton	Yellow/Yellow	3	0.055	12				



Part Number	Tubing Type	Color Code	Stops	ID (in.)	QTY.
020-030-406	Santoprene	Orange/White	2	0.0075	12
020-030-409	Santoprene	White/White	2	0.015	12
020-030-410	Santoprene	Red/Red	2	0.045	12
020-030-411	Santoprene	Grey/Grey	2	0.050	12
020-030-413	Santoprene	Blue/Blue	2	0.030	12
020-030-414	Santoprene	Green/Green	2	0.035	12
020-030-424	Santoprene	Black/Black	2	0.040	12
020-033-410	Santoprene	Red/Red	2	0.045	12
020-033-411	Santoprene	Grey/Grey	2	0.050	12
020-033-413	Santoprene	Blue/Blue	2	0.065	12
020-033-418	Santoprene	Purple/White	2	0.110	12

Cetac Hg Analyzer	Tubing Type	Color Code	Stops	ID (in.)	QTY.	Cetac Cross Reference
020-030-352	Viton	Yellow/Yellow	2	0.055	12	SP5704
020-030-452	Santoprene	Yellow/Yellow	2	0.055	12	SP5705A
020-030-424	Santoprene	Black/Black	2	0.030	12	SP5705B

Pump tubing chemical resistance information

Chemical Classification	PVC®	Sol. Flex®	Silicone®	Viton®	Santoprene®
Acetaldehyde	U	X	X	U	X
Acetates	U	X	O	U	X
Acetone	U	U	X	U	U
Alcohol	X	X	X	X	-
Aliphatic Hydrocarbons	X	U	O	U	-
Aqua Regia	U	X	-	O	U
Aromatic Hydrocarbons	U	U	U	X	-
Benzene	O	U	U	X	U
Carbon Tetrachloride	O	X	U	X	U
Ethers	O	U	U	O	U
Gasoline (non-aromatic)	U	U	U	X	U
Gasoline (high aromatic)	U	U	U	X	-
Hydrochloric Acid (dil.)	X	X	U	X	X
Kerosene	U	U	U	X	U
Ketones	U	U	U	U	-
Laquer Solvents	U	X	U	U	U
Naphtha	O	X	U	X	U
Nitric Acid (dil.)	X	X	O	X	O
Oils, Animal	U	X	O	X	X
Oils, Mineral	U	U	O	X	X
Oils, Vegetable	O	X	X	X	X
Sulfuric Acid (dil.)	X	X	U	X	O
Turpentine	X	U	U	X	-
Water	X	X	X	X	X
Xylol	U	U	U	X	U

Legend: X : Satisfactory O : Use only after testing U : Unsatisfactory - : No data available

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