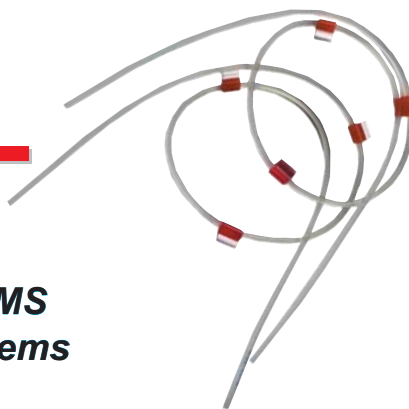


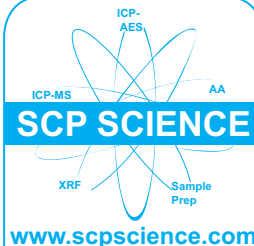
-Peristaltic Pump Tubing



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

Part Number	Tubing Type	Color Code	Stops	ID (in)	Quantity	Cross Reference			
						Varian	TJA	Perkin Elmer	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	37-100344-00			
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	
020-033-001	PVC	Orange/Black/Orange	3	0.0050	12				
020-033-002	PVC	Orange/Red/Orange	3	0.0075	12				
020-033-004	PVC	Orange/Green/Orange	3	0.015	12		130177-06		
020-033-007	PVC	Black/Black	3	0.030	12			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		131731-02		
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									
020-030-207	Silicon	Black/Black	2	0.030	6	37-100441-00*		0047-3552	
020-030-208	Silicon	Orange/Orange	2	0.035	6				
020-030-209	Silicon	White/White	2	0.040	6	37-100442-00*			
020-030-210	Silicon	Red/Red	2	0.045	6			N069-1595	
020-030-211	Silicon	Gray/Gray	2	0.050	6	37-100443-00*			
020-030-213	Silicon	Blue/Blue	2	0.065	6	37-100444-00*			
020-033-208	Silicon	Orange/Orange	3	0.035	6		130177-02		
020-033-210	Silicon	Red/Red	3	0.045	6	* Equivalent	130177-03		
020-030-305	Viton	Orange/Yellow	2	0.020	12				
020-030-307	Viton	Black/Black	2	0.030	12	37-100272-00		0990-8587	309-3552
020-030-308	Viton	Orange/Orange	2	0.035	12				
020-030-309	Viton	White/White	2	0.040	12	37-100344-00			
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		
020-033-320**	Viton	Red/Red	3	0.045	12		130177-05		
020-033-322**	Viton	Yellow/Yellow	3	0.055	12				
**72 mm between stops									

See reverse side for Santoprene Tubing, CETAC Hg Analyzer and information on Pump Tubing Chemical Resistance



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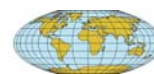
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Part Number	Tubing Type	Color Code	Stops	ID (in)	Quantity	Cross Reference			
						Varian	TJA	Perkin Elmer	Leeman
020-030-406	Santoprene	Orange/White	2	0.0075	12				
020-030-409	Santoprene	White/White	2	0.015	12				
020-030-410	Santoprene	Red/Red	2	0.020	12				
020-030-411	Santoprene	Grey/Grey	2	0.025	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	3	0.045	12				
020-033-411	Santoprene	Grey/Grey	3	0.050	12				
020-033-413	Santoprene	Blue/Blue	3	0.065	12				
020-033-418	Santoprene	Purple/White	3	0.110	12				
Cetac Hg Analyzer	Tubing Type	Color Code	Stops	ID (in)	Quantity	Cetac Cross Reference			
Part Number	Viton	Yellow/Yellow	2	0.055	12	SP5704 SP5705A SP5705B			
020-030-352	Santoprene	Yellow/Yellow	2	0.055	12				
020-030-447	Santoprene	Black/Black	2	0.030	12				

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
Alcohols	X	X	X	X	-
Aliphatic Hydrocarbons	X	U	O	U	-
Aqua Regia	U	X	-	O	U
Aromatic Hydrocarbons	U	U	O	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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