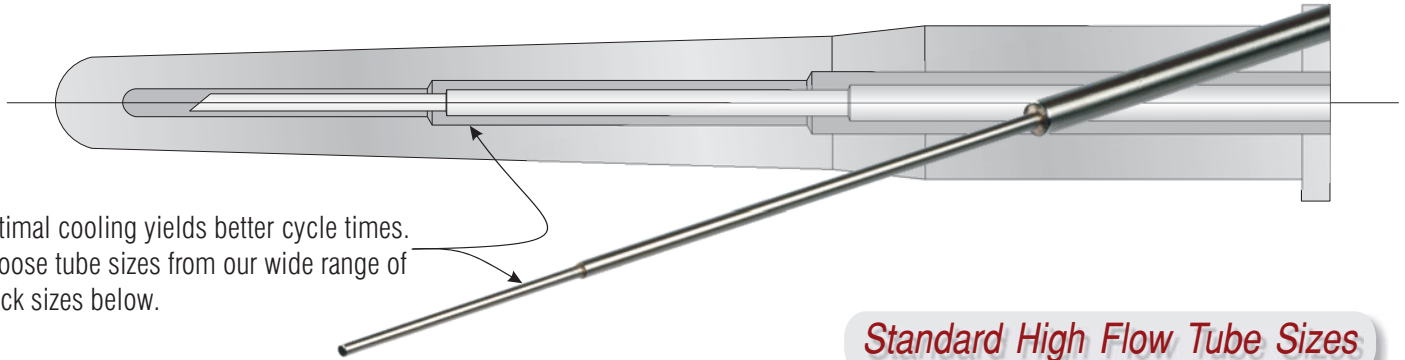


Custom High-Flow Tubes

Water channels that closely fit part geometry cool more effectively.

We can manufacture cooling tubes that conform to part geometry from our extensive stock of high flow stainless tubing.



Standard High Flow Tube Sizes

Part Number	O.D.	I.D.
HF093T-	.090	.076
HF125T-	.125	.109
HF187T-	.187	.167
HF250T-	.250	.230
HF312T-	.312	.288
HF375T-	.365	.340
HF437T-	.427	.397

- High Flow Tube sizes to the right, as well as all sizes below are available for any custom tube.
- All stainless steel construction. Installation options include straight threads, tapered threads, o-rings, or any other configuration your design may require.
- Email or fax your requirements to us for a prompt quote. Small quantities and tight deliveries are our speciality.

Standard Gage Sizes

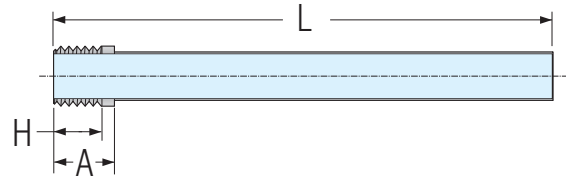
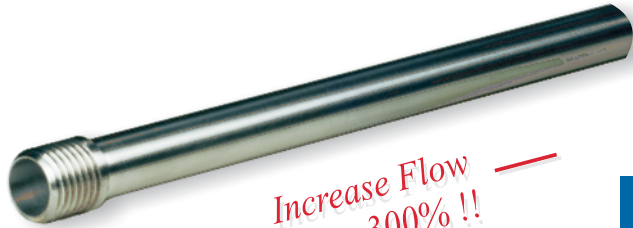
Gage Size	O.D.	I.D.	Gage Size	O.D.	I.D.	Gage Size	O.D.	I.D.	Gage Size	O.D.	I.D.
3RW	.259	.219	10RW	.134	.106	17RW	.058	.042	24RW	.022	.012
3TW	.259	.229	10TW	.134	.114	17TW	.058	.048	24TW	.022	.014
3XT	.259	.239	10XT	.134	.118	17XT	.058	.050	24XX	.022	.016
4RW	.238	.198	11RW	.120	.094	18RW	.050	.033	25RW	.020	.010
4TW	.238	.208	11TW	.120	.100	18TW	.050	.038	25TW	.020	.012
4XT	.238	.218	11X	.120	.106	18XT	.050	.042	25XX	.020	.016
5RW	.219	.189	12RW	.109	.085	19RW	.042	.027	26RW	.018	.010
5TW	.219	.199	12TW	.109	.091	19TW	.042	.032	26TW	.018	.012
5XT	.219	.205	12XT	.109	.095	19XT	.042	.035	26XV	.018	.0135
6RW	.203	.173	13RW	.095	.071	20RW	.0355	.0235	27RW	.016	.008
6TW	.203	.183	13TW	.095	.077	20TW	.0355	.0255	27TW	.016	.010
6X	.203	.189	13X	.095	.085	20XT	.0355	.0275	27XV	.016	.0115
7RW	.180	.150	14RW	.083	.063	21RW	.032	.020	28RW	.014	.007
7TW	.180	.160	14TW	.083	.067	21TW	.032	.023	28TW	.014	.009
7X	.180	.166	14XT	.083	.072	21XT	.032	.025	28XV	.014	.0105
8RW	.165	.135	15RW	.072	.054	22RW	.028	.016	29RW	.013	.007
8TW	.165	.145	15TW	.072	.060	22TW	.028	.020	30RW	.012	.006
8XX	.165	.150	15XTS	.072	.063	22XTS	.028	.021	31RW	.010	.005
9RW	.148	.118	16RW	.065	.047	23RW	.025	.013	32RW	.009	.004
9TW	.148	.128	16TW	.065	.053	23TW	.025	.017	33RW	.008	.004
9XX	.148	.135	16XT	.065	.055	23XX	.025	.020	34RW	.007	.003

■ Type 304 Stainless Steel Tubing.

■ Full hard, T.I.G. Welded and drawn.

■ Made in USA

High-Flow Stainless Tubes



- All stainless construction for high strength and durability.
- Cut to exact lengths at no charge.
- We stock over 150 sizes of thin wall stainless tube. (See adjacent page)
- We build stepped tube assemblies and custom threaded tubes to your print.

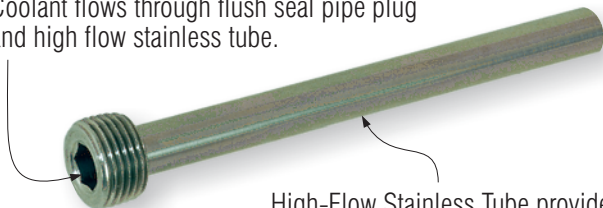
Catalog Number	Thread Size	Tube O.D.	Tube I.D.	Thread Length H	A	Overall Length L			
						12"	18"	24"	36"
HF072T- JHF072T-	5-44 10-32	.072	.060	.125 .156	.140 .203	•	•	•	•
HF093T- JHF093T-	5-44 10-32	.090	.076	.125 .156	.140 .203	•	•	•	•
HF125T- JHF125T-	10-32 1/4-28	.125	.109	.156 .203	.203 .255	•	•	•	•
HF187T- JHF187T-	1/4-28 5/16-24	.187	.167	.203 .235	.255 .290	•	•	•	•
HF250T- JHF250T-	3/16-24 3/8-24	.250	.230	.235 .296	.290 .359	•	•	•	•
HF312T- JHF312T-	3/8-24 7/16-20	.312	.288	.296 .359	.359 .437	•	•	•	•
HF375T- JHF375T-	7/16-20 1/2-20	.365	.340	.359 .421	.437 .500	•	•	•	•
HF437T-	1/2-20	.427	.397	.421	.500	•	•	•	•

STOCK ITEM

To order, specify Catalog Number and Overall Length. Example: HF250T-18

Pipe Plug Style High-Flow Tubes

Coolant flows through flush seal pipe plug and high flow stainless tube.



High-Flow Stainless Tube provides maximum cooling rates.

- All stainless steel construction provides high strength and reliable performance.
- Stainless flush-seal pipe plug standard. Other sizes and materials are available.

Catalog Number	Pipe Size (NPT)	Tube O.D.	Tube I.D.	Overall Length "L"			
				12"	24"	36"	48"
PT16-072- PT16-093- PT16- PT16-187	1/16	.072 .090 .125 .187	.060 .076 .109 .167	•	•	•	•
PT18- PT18-250	1/8	.187 .250	.167 .230	•	•	•	•
PT14- PT14-312	1/4	.250 .312	.230 .288	•	•	•	•
PT38- PT38-437	3/8	.365 .427	.340 .397	•	•	•	•
PT12- PT12-437-	1/2	.365 .427	.340 .397	•	•	•	•
PT34-	3/4	.427	.397	•	•	•	•

STOCK ITEM

To order, specify Catalog Number and Overall Length. Example: PT14-24

Standard Brass Tubes



- Tubes 18" and longer have both ends threaded.
- Half-hard temper for reliable performance.
- Also available in Stainless Steel.
- Bulk tube available.

Catalog Number	Thread Size	Thread Length	Tube O.D.	Tube I.D.	Overall Length "L"			
					12"	18"	24"	36"
125T- 187T- 250T- 312T- 375T- 437T- 625T-	5-44 10-32 1/4-28 5/16-24 3/8-24 7/16-20 5/8-18	3/16 3/16 1/4 5/16 3/8 7/16 5/8	.125 .187 .250 .312 .375 .437 .625	.061 .123 .170 .210 .273 .307 .495	•	•	•	•

STOCK ITEM

To order, specify Catalog Number and Overall Length. Example: 250T-18