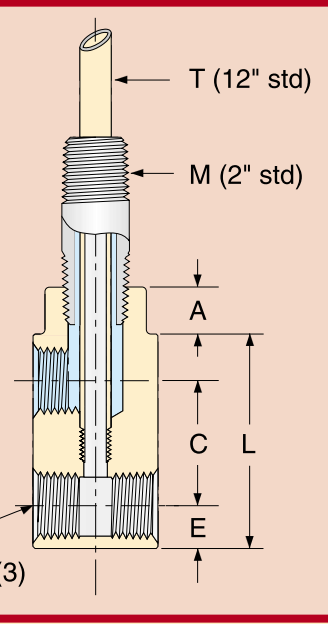




Standard Cascades

ASSEMBLIES

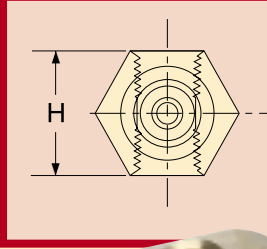
CATALOG NUMBER	M PIPE NIPPLE (NPT)	P PIPE TAP SIZE (NPT)	T BRASS TUBE O.D.	H HEX SIZE	E	C	A	L
16N	1/8	1/16	3/16	3/4	7/32	1/2	9/32	15/16
186N	1/8	1/8	3/16	7/8	21/64	11/16	9/32	1-11/32
181N	1/8	1/8	3/16	7/8	21/64	1"	9/32	1-21/32
146N	1/4	1/8	1/4	1"	21/64	11/16	7/32	1-11/32
146N-4	1/4	1/4	1/4	1"	21/64	11/16	7/32	1-11/32
141N	1/4	1/8	1/4	1"	21/64	1"	7/16	1-21/32
141N-4	1/4	1/4	1/4	1"	21/64	1"	7/16	1-21/32
381N	3/8	1/8	5/16	1"	11/32	1"	13/32	1-11/16
381N-4	3/8	1/4	5/16	1"	11/32	1"	13/32	1-11/16
121N-4	1/2	1/4	7/16	1-1/4	13/32	1"	9/16	1-13/16
341N-4	3/4	3/8	5/8	1-1/2	1/2	1-1/4	3/4	2-1/4



- Assemblies include brass head, 12" brass tube, 2" long galvanized pipe nipple, and brass pipe plug.
- Order extra length brass tubes below.
- Cascade assemblies are available in special pipe tap and tube combinations.

HEADS

CATALOG NUMBER	USE TUBE NUMBER
16H	187T-
186H	187T-
181H	187T-
146H	250T-
146H-4	250T-
141H	250T-
141H-4	250T-
381H	312T-
381H-4	312T-
121H-4	437T-
341H-4	625T-



- All dimensions are same as above assembly chart.
- Supplied with brass pipe plug.
- Special pipe tap sizes, tube thread sizes and hole locations are available.

BRASS TUBES

TUBE O.D.	TUBE I.D.	THREAD SIZE	THREAD LENGTH	CATALOG NUMBER			
				12"	18"	24"	36"
.125	.062	5 -44	3/16	125T-12	125T-18	125T-24	125T-36
.187	.123	10 -32	3/16	187T-12	187T-18	187T-24	187T-36
.250	.170	1/4 -28	1/4	250T-12	250T-18	250T-24	250T-36
.312	.210	5/16 -24	5/16	312T-12	312T-18	312T-24	312T-36
.375	.273	3/8 -24	3/8	375T-12	375T-18	375T-24	375T-36
.437	.307	7/16 -20	7/16	437T-12	437T-18	437T-24	437T-36
.625	.495	5/8 -18	5/8	625T-12	625T-18	625T-24	625T-36

- Tube material is half-hard tempered brass.
- Standards are threaded on one end. Special lengths and both ends threaded are available.



STAINLESS TUBES

TUBE O.D.	TUBE I.D.	THREAD SIZE	CATALOG NUMBER
.093	.077	NO THREADS	093TS-18
.125	.062	5 -44	125TS-18
.187	.123	10 -32	187TS-18
.250	.170	1/4 -28	250TS-18
.312	.210	5/16 -24	312TS-18

- Stainless tubes are 18" overall.
- Standards are threaded on both ends.

