

High-Flow Cascade Assemblies

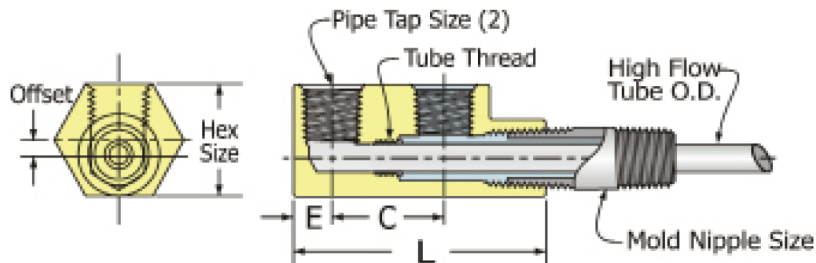
- Increased inlet area allows for higher flow rate
- Eliminates leaks with off set design and prevents flow restriction
- Thin-wall stainless steel tubes

High-Flow Cascade Assemblies offer 35% - 65% higher flow rates than standard nipple type cascades. The offset design provides more sealing threads without any pipe interference. Assemblies include brass head, 12" high flow stainless tube and 2" pipe nipples.



SPECIFICATIONS

Material Type	Brass Head, Stainless Steel Tube, Stainless Steel Pipe Nipple
Mold Nipple Length	2
Tube Length	12
Unit of Measure	Inch



CATALOG NO.	PIPE TAP SIZE (NPT)	TUBE O.D.	TUBE I.D.	HEX KEY SIZE	OFFSET	E INLET HOLE LOCATION	C OUTLET HOLE SPREAD	L HEAD LENGTH	ACTUAL FLOW INCREASE %
Mold Nipple: 1/16									
HF16N	1/16	0.125	0.109	5/8	3/32	1/4	1/2	1-1/4	-
Mold Nipple: 1/8									
HF186N	1/8	0.187	0.167	3/4	3/32	5/16	11/16	1-5/8	64%
HF181N	1/8	0.187	0.167	3/4	3/32	5/16	1	1-15/16	64%
Mold Nipple: 1/4									
HF146N-4	1/4	0.250	0.230	1	5/32	11/32	11/16	1-7/8	48%
HF141N-4	1/4	0.250	0.230	1	5/32	11/32	1	2-3/16	48%
Mold Nipple: 3/8									
HF381N-4	1/4	0.365	0.340	1-1/8	1/8	11/32	1	2-1/4	38%