

Injection Moulded Zip-Tip Quick Disconnect Nozzles



Elevate Your Maintenance Workflow

Two-Piece System: The quick disconnect or Zip-Tip nozzle consists of two main parts: the nozzle body and the nozzle tip. These two components work together to create a functional and easily manageable nozzle system.

Installation Process: First, the nozzle body is threaded into the pipe where the nozzle is needed. Then, the nozzle tip is inserted by hand into the body with a quick quarter turn.

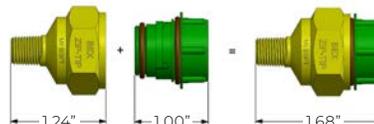
Removal: One of the main advantages of the quick disconnect system is its fast and tool-free nozzle removal capability. Simply twist the nozzle with a quick turn in the opposite direction to release the nozzle from its body - and you're done!

Zip-Tip nozzles significantly reduce the down-time and effort required to replace your nozzles in a large spraying system when maintaining and cleaning - reducing down-time and increasing the longevity of your nozzles.



Zip-Tip nozzles are also available in a variety of metals. View our catalogue and view all material options at www.BEX.com.

Tabz: Plastic zip-tips are available with optional tabz, which provide additional grip and are easier to insert and remove than standard zip-tips.



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Zip-Tip Nozzles can be locked into a standard Z-body with a threaded NPT or BSPT connection or a K-Ball clip-on assembly using a KZBD adapter.

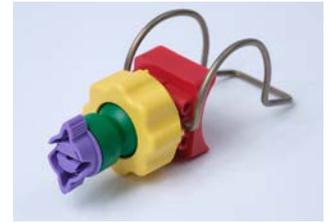
ZF Body Thread Size

Code	Thread Size
.1	1/8
.2	1/4
.3	3/8
.5	1/2



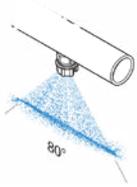
K-Clip Pipe Size

Code	Thread Size
1K	1
1.2K	1-1/4
1.5K	1-1/2
2K	2



ZF Series Flat Fan Spray

	Spray Angle	Code	Flowrate
ZF	110	015	0.15
	95	02	0.2
	80	03	0.3
	65	04	0.4
	50	05	0.5
	40	06	0.6
	25	07	0.7
	15	08	0.8
	0	09	0.9
		10	1.0
	12	1.2	
	15	1.5	
	20	2.0	
	30	3.0	
	40	4.0	
	50	5.0	
	60	6.0	
	70	7.0	



ZF Flat-Fan



ZF00 Solid Stream

*Angles and flowrates in this table are measured at 40 PSI.

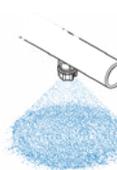
Code	Material
L	● Polypropylene
K	● PVDF
KN	● Natural PVDF

ZS Series Full Cone Spray

	Code	Flowrate	
ZS	1	1.0	
	1.5	1.5	
	2	2.0	
	3	3.0	
	3.5	3.5	
	5	5.0	
	6	6.0	
	6.5	6.5	
	ZSW	2.8W	2.8
		4.3W	4.3
	5.6W	5.6	
	8W	8.0	
	10W	10.0	
	12W	12.0	
	14W	14.0	
	17W	17.0	
	20W	20.0	
	24W	24.0	
ZSQ	3.6SQ	3.6	
	4.8SQ	4.8	
	6SQ	6.0	
	10SQ	10.0	
	12SQ	12.0	
	18SQ	18.0	



ZS Full Cone



ZSW Wide Full Cone



ZSQ Square Full Cone

How to Order: The plastic quick disconnect Zip-Tip nozzles are available in a variety of assemblies, spray patterns, and materials. Use this guide to help you identify and order the nozzles needed for your application.

	Size	Nozzle Type	Spray Pattern	Angle (Flat Fan)	Flow Rate	Tabz	Material
.1ZF11002 K	1/4" Thread	ZF	Flat Fan	110	02		● K PVDF
1.2KZF5010 L	1-1/4" Pipe	ZF	Flat Fan	50	10		● L Polypropylene
.5ZS2.8W KN	1/2" Thread	ZS	Wide Full Cone		2.8W		● KN Natural PVDF
1KZS3.5T L	1" Pipe	ZS	Full Cone		3.5	T	● L Polypropylene
ZF0012T K	Tip Only	ZF	Solid Stream	0	1.2	T	● K PVDF



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The experts at BEX have over 60 years of experience designing and manufacturing nozzle systems. We have worked with companies across all industries, and supplied them with the knowledge and tools necessary to achieve their goals. Contact us directly to learn more.

