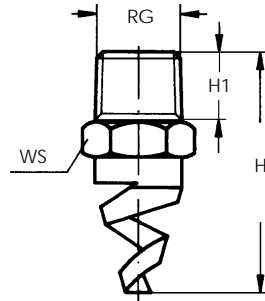


E type nozzles work on the impact principle and offer several advantages compared to conventional full-cone nozzles.

- Excellent resistance to clogging because of free internal passages (no vanes).
- Higher exit velocities, resulting in finer drops, because of higher atomizing efficiency.
- Higher capacities at no increase in thread size, yielding savings in piping cost.



See the following page for materials, assembly fittings, and applications.

°	Nozzle code	RF/RG	D	D1	Flow rates (gpm) at various pressures (psi)										Dimensions		
					10	20	30	40	60	80	100	200	300	350	WS	H	H1
60°	EBQ 1550 xx SN	1/4"	0.094	0.094	0.70	0.99	1.2	1.4	1.7	2.0	2.2	3.1	3.8	4.2	9/16"	13/4"	15/32"
	EBQ 2156 xx SN		0.157	0.126	2.0	2.8	3.4	4.0	4.9	5.6	6.3	8.9	10.9	11.8			
	ECQ 2230 xx SN	3/8"	0.189	0.126	2.9	4.2	5.1	5.9	7.2	8.3	9.3	13.1	16.1	17.4	3/4"	15/64"	9/16"
	ECQ 2410 xx SN		0.252	0.126	5.2	7.4	9.1	10.5	12.8	14.8	16.5	23.4	28.7	31.0			
	ECQ 2640 xx SN		0.311	0.126	8.2	11.6	14.1	16.3	20.0	23.1	25.8	36.5	44.7	48.3			
	EDQ 2940 xx SN	1/2"	0.374	0.185	12.0	17.0	20.8	24.0	29.4	33.9	37.9	53.6	65.7	71.0	7/8"	2 11/32"	43/64"
	EDQ 3128 xx SN		0.437	0.185	16.3	23.1	28.3	32.7	40.0	46.2	51.7	73.1	89.5	96.6			
	EEQ 3165 xx SN	3/4"	0.500	0.185	21.1	29.8	36.5	42.1	51.6	59.6	66.6	94.2	115	125	11/16"	2 49/64"	3/4"
90°	EFQ 3260 xx SN	1"	0.626	0.248	33.2	46.9	57.5	66.4	81.3	93.9	105	148	182	196	17/16"	3 5/8"	63/64"
	EHQ 3507 xx SN	1 1/2"	0.874	0.311	64.7	91.5	112	129	158	183	205	289	354	383	1 31/32"	4 3/8"	1 1/16"
	EBU 1550 xx SN	1/4"	0.094	0.094	0.70	0.99	1.2	1.4	1.7	2.0	2.2	3.1	3.8	4.2	9/16"	13/4"	15/32"
	EBU 2100 xx SN		0.126	0.126	1.3	1.8	2.2	2.6	3.1	3.6	4.0	5.7	7.0	7.6			
	EBU 2156 xx SN		0.157	0.126	2.0	2.8	3.4	4.0	4.9	5.6	6.3	8.9	10.9	11.8			
	ECU 2230 xx SN	3/8"	0.189	0.126	2.9	4.2	5.1	5.9	7.2	8.3	9.3	13.1	16.1	17.4	3/4"	15/64"	9/16"
	ECU 2317 xx SN		0.224		4.0	5.7	7.0	8.1	9.9	11.4	12.8	18.1	22.2	23.9			
	ECU 2410 xx SN		0.252		5.2	7.4	9.1	10.5	12.8	14.8	16.5	23.4	28.7	31.0			
ECU 2640 xx SN		0.311		8.2	11.6	14.1	16.3	20.0	23.1	25.8	36.5	44.7	48.3				
120°	EDU 2940 xx SN	1/2"	0.374	0.185	12.0	17.0	20.8	24.0	29.4	33.9	37.9	53.6	65.7	71.0	7/8"	2 11/32"	43/64"
	EDU 3128 xx SN		0.437		16.3	23.1	28.3	32.7	40.0	46.2	51.7	73.1	89.5	96.6			
	EEU 3165 xx SN	3/4"	0.500	0.185	21.1	29.8	36.5	42.1	51.6	59.6	66.6	94.2	115	125	11/16"	2 49/64"	3/4"
	EFU 3260 xx SN	1"	0.626	0.248	33.2	46.9	57.5	66.4	81.3	93.9	105	148	182	196	17/16"	3 5/8"	63/64"
	EFU 3372 xx SN		0.748		47.5	67.1	82.2	95.0	116	134	150	212	260	281			
	EKU 4109 xx SN	2"	1.374	0.437	139	197	241	278	341	393	440	622	762	823	2 9/16"	5 7/8"	1 7/32"
	EBW 1550 xx SN	1/4"	0.094	0.094	0.70	0.99	1.2	1.4	1.7	2.0	2.2	3.1	3.8	4.2	9/16"	13/4"	15/32"
	EBW 2156 xx SN		0.157	0.126	2.0	2.8	3.4	4.0	4.9	5.6	6.3	8.9	10.9	11.8			
	ECW 2156 xx SN	3/8"	0.157	0.126	2.0	2.8	3.4	4.0	4.9	5.6	6.3	8.9	10.9	11.8	3/4"	1 5/64"	9/16"
	ECW 2230 xx SN		0.189		2.9	4.2	5.1	5.9	7.2	8.3	9.3	13.1	16.1	17.4			
	ECW 2317 xx SN		0.224		4.0	5.7	7.0	8.1	9.9	11.4	12.8	18.1	22.2	23.9			
	ECW 2410 xx SN		0.252		5.2	7.4	9.1	10.5	12.8	14.8	16.5	23.4	28.7	31.0			
	ECW 2640 xx SN		0.311		8.2	11.6	14.1	16.3	20.0	23.1	25.8	36.5	44.7	48.3			
	EDW 2940 xx SN	1/2"	0.374	0.185	12.0	17.0	20.8	24.0	29.4	33.9	37.9	53.6	65.7	71.0	7/8"	2 11/32"	43/64"
	EDW 3104 xx SN		0.374	0.189	13.3	18.8	23.0	26.5	32.5	37.5	42.0	59.4	72.7	78.5			
	EDW 3128 xx SN		0.437		16.3	23.1	28.3	32.7	40.0	46.2	51.7	73.1	89.5	96.6			
EEW 3165 xx SN	3/4"	0.500	0.185	21.1	29.8	36.5	42.1	51.6	59.6	66.6	94.2	115	125	11/16"	2 49/64"	3/4"	
EFW 3260 xx SN	1"	0.626	0.248	33.2	46.9	57.5	66.4	81.3	93.9	105	148	182	196.3	17/16"	3 5/8"	63/34"	
EFW 3372 xx SN		0.748		47.5	67.1	82.2	95.0	116	134	150	212	260	281				
EHW 3507 xx SN	1 1/2"	0.874	0.311	64.7	91.5	112	129	158	183	205	289	354	383	1 31/32"	4 3/8"	1 1/16"	
EHW 3663 xx SN		1.000		84.6	120	147	169	207	239	268	378	463	501				
EHW 3747 xx SN		1.126		95.3	135	165	191	234	270	301	426	522	564				
EKW 4109 xx SN	2"	1.374	0.437	139	197	241	278	341	393	440	622	762	823	2 1/2"	5 7/8"	1 7/32"	
EKW 4139 xx SN		1.500		177	251	307	355	435	502	561	793	972	1049				
EMW 4204 xx SN	3"	1.752	0.563	260	368	451	521	638	736	823	1164	1426	1540	3 9/16"	8"	1 1/64"	
EPW 4412 xx SN	4"	2.500	0.626	526	744	911	1052	1288	1487	1663	2351	2880	3111	4 1/32"	8 31/32"	1 27/64"	