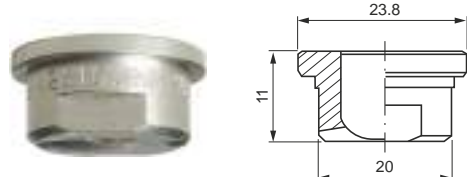


3/8" Standard capacity



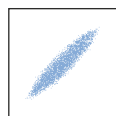
3/4" Large capacity

STANDARD AND LARGE CAPACITIES

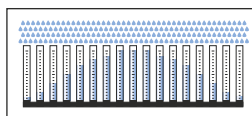
Flat fan nozzle tips are usually mounted onto a pipe by means of a welded 3/8" nipple or a clamp, and secured in place with a retaining nut. They can be easily replaced and their jet can be conveniently oriented in the desired direction. These nozzle are available in two types: 3/8" standard capacity and 3/4" large capacity. The tip is assembled with a pipe clamp, a welding nipple and a locknut. Please find more information on page 44.

- Typical applications**
- Washing:** filter cloth cleaning, parts cleaning, vehicles cleaning
- Cooling:** steel cooling, product cooling
- Lubrication:** spray of lubricating oil and release agents
- Other applications:** spray of antifoulant chemicals, etc.

- Connection:** Flange



Spray section



Convex distribution



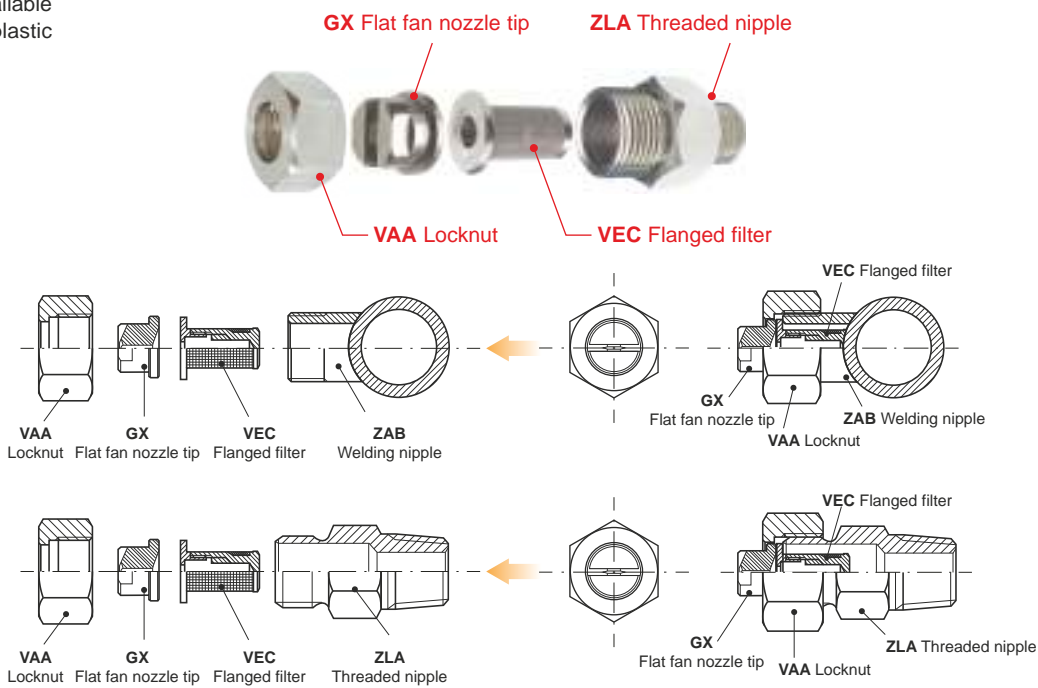
3/8" PLASTIC TIPS



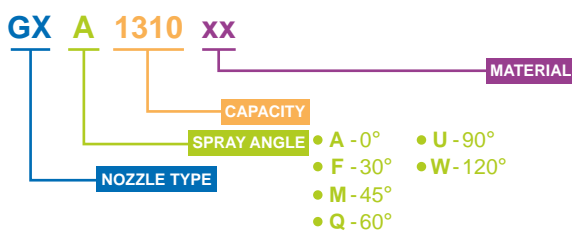
NEW Also available in high quality PVDF

GXQ 60°	GXU 90°	GXJ 110°	Capacity Code	D mm	Capacity at different pressure values										(l/min) (bar)
					0.5	1.0	1.5	2.0	3.0	4.0	5.0	7.0	10		
		•	0780	0.91	0.32	0.45	0.55	0.64	0.78	0.90	1.01	1.19	1.42		
•		•	1120	1.10	0.49	0.69	0.85	0.98	1.20	1.39	1.55	1.83	2.19		
•	•	•	1233	1.50	0.95	1.35	1.65	1.90	2.33	2.69	3.01	3.56	4.25		
	•	•	1310	1.70	1.27	1.79	2.19	2.53	3.10	3.58	4.00	4.74	5.66		
	•	•	1490	2.10	2.00	2.83	3.46	4.00	4.90	5.66	6.33	7.48	8.95		

ASSEMBLY FITTINGS



HOW TO MAKE UP THE NOZZLE CODE
EX.: GXA 1310 B1



- B1 - AISI 303 Stainless steel
- B31 - AISI 316L Stainless steel
- T1 - Brass
- D82 - PVDF (molded)

3/8" STANDARD CAPACITY TIPS

GXA 0°	GXF 30°	GXM 45°	GXQ 60°	GXU 90°	GXW 120°	Code	D mm	Capacity at different pressure values (l/min) (bar)								
								0.5	1.0	1.5	2.0	3.0	4.0	5.0	7.0	10
•	•	•	•	•	•	0780	0.91	0.32	0.45	0.55	0.64	0.78	0.90	1.01	1.19	1.42
•	•	•	•	•	•	1120	1.10	0.49	0.69	0.85	0.98	1.20	1.39	1.55	1.83	2.19
•	•	•	•	•	•	1160	1.30	0.65	0.92	1.13	1.31	1.60	1.85	2.07	2.44	2.92
•	•	•	•	•	•	1190	1.30	0.78	1.10	1.34	1.55	1.90	2.19	2.45	2.90	3.47
•	•	•	•	•	•	1233	1.50	0.95	1.35	1.65	1.90	2.33	2.69	3.01	3.56	4.25
•	•	•	•	•	•	1310	1.70	1.27	1.79	2.19	2.53	3.10	3.58	4.00	4.74	5.66
•	•	•	•	•	•	1385	1.80	1.57	2.22	2.72	3.14	3.85	4.45	4.97	5.88	7.03
•	•	•	•	•	•	1490	2.10	2.00	2.83	3.46	4.00	4.90	5.66	6.33	7.48	8.95
•	•	•	•	•	•	1581	2.30	2.37	3.35	4.11	4.74	5.81	6.71	7.50	8.87	10.6
•	•	•	•	•	•	1780	2.70	3.18	4.50	5.52	6.37	7.80	9.01	10.1	11.9	14.2
•	•	•	•	•	•	1980	3.00	4.00	5.66	6.93	8.00	9.80	11.3	12.7	15.0	17.9
•	•	•	•	•	•	2124	3.40	5.06	7.16	8.77	10.1	12.4	14.3	16.0	18.9	22.6
•	•	•	•	•	•	2153	3.80	6.25	8.83	10.8	12.5	15.3	17.7	19.8	23.4	27.9
•	•	•	•	•	•	2194	4.30	7.92	11.2	13.7	15.8	19.4	22.4	25.0	29.6	35.4
•	•	•	•	•	•	2245	4.80	10.0	14.1	17.3	20.0	24.5	28.3	31.6	37.4	44.7

IMPORTANT:
nozzle GXx 0780 B31 is made with "low capacity" body, while when it's fabricated with other materials is made with "standard capacity" body.

3/4" LARGE CAPACITY TIPS

GXA 0°	GXF 30°	GXM 45°	GXQ 60°	GXU 90°	GXW 120°	Code	D mm	Capacity at different pressure values (l/min) (bar)								
								0.5	1.0	1.5	2.0	3.0	4.0	5.0	7.0	10
•	•	•	•	•	•	1781	2.70	3.18	4.50	5.52	6.37	7.80	9.01	10.1	11.9	14.2
•	•	•	•	•	•	1981	3.00	4.00	5.66	6.93	8.00	9.80	11.3	12.7	15.0	17.9
•	•	•	•	•	•	2125	3.40	5.06	7.16	8.77	10.1	12.4	14.3	16.0	18.9	22.6
•	•	•	•	•	•	2154	3.80	6.25	8.83	10.8	12.5	15.3	17.7	19.8	23.4	27.9
•	•	•	•	•	•	2195	4.30	7.92	11.2	13.7	15.8	19.4	22.4	25.0	29.6	35.4
•	•	•	•	•	•	2246	4.80	10.0	14.1	17.3	20.0	24.5	28.3	31.6	37.4	44.7
•	•	•	•	•	•	2311	5.40	12.7	18.0	22.0	25.4	31.1	35.9	40.1	47.5	56.8
•	•	•	•	•	•	2490	6.40	20.0	28.3	34.6	40.0	49.0	56.6	63.3	74.8	89.5
•	•	•	•	•	•	2610	7.50	24.9	35.2	43.1	49.8	61.0	70.4	78.8	93.2	111
•	•	•	•	•	•	2760	8.30	31.0	43.9	53.7	62.1	76.0	87.8	98.1	116	139
•	•	•	•	•	•	3122	12.5	49.8	70.4	86.3	99.6	122	141	158	186	223

ASSEMBLY FITTINGS CODING

Name	Code and material	Appearance	Standard size 3/8"	Large size 3/4"
Locknut P.88	B1 - AISI 303 SS B31 - AISI 316L SS T1 - Brass D6 - Fiberglass reinforced PP		VAA 0380 xxB	VAA 0750 xxB
Welding nipple P.89	B1 - AISI 303 SS B31 - AISI 316L SS		ZAA C018 xxG	ZAA E027 xxG
Threaded nipple P.89	B1 - AISI 303 SS B31 - AISI 316L SS T1 - Brass		ZLA 2538 xxB	ZLA 7575 xxB
Metal pipe clamp P.87	B1 - AISI 303 SS T1 - Brass		ZPM	—
Plastic pipe clamp P.86	D6 - Fiberglass reinforced PP		ZPB 0050 D6	—
Plastic bayonet pipe clamp P.86	D82 - PVDF		ZPC 0500 D82P	—
Flanged filter P.92	B1 - AISI 303 SS B31 - AISI 316L SS T1 - Brass D3 - Polyamide		VEC 0138 xx	—