

FLAT JET NOZZLES RANGE OVERVIEW

F



HIGH PRESSURE WASHING

Type F flat jet nozzles are designed for high pressure washing applications. Their specially designed inner profile allows for even jet distribution, which results in effective and uniform cleaning action over the surface being processed. All nozzles are finished on high precision machinery assuring close manufacturing tolerances for capacity, within +/- 3% of the nominal value, and made out of AISI 416 grade stainless steel bright-hardened through the body and not cheaply surface hardened. Nozzles shown in this Catalogue have a tapered thread according to BSPT standards, while NPT threaded nozzles are available for other markets outside Europe. Typical applications are machines and plants for car washing processes, industrial cleaning processes, pressure washers.

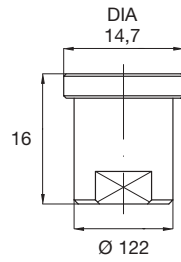
Material C2 AISI 416 Stainless steel, hardened

0°			15°			25°			40°			65°			Code	Eqv. DIA mm	Nozzle capacity at different pressure values (lpm) (bar)						
FAA	FBA	FXA	FAB	FBB	FXB	FAD	FBD	FXD	FAL	FBL	FXL	FAR	FBR	FXR			20	30	50	70	100	150	200
	•			•			•			•							1460	0.70	2.0	2.4	3.1	3.7	4.4
	•			•			•			•					1686	1.12	3.0	3.6	4.7	5.5	6.6	8.1	9.3
	•			•			•			•					1930	1.28	4.1	5.0	6.5	7.7	9.2	11.3	13.0
	•			•			•			•					2103	1.35	4.6	5.6	7.3	8.6	10.3	12.6	14.6
•	•	•	•	•	•	•	•	•	•	•	•				2116	1.42	5.1	6.2	8.1	9.5	11.4	14.0	16.1
•	•	•	•	•	•	•	•	•	•	•	•				2126	1.47	5.6	6.9	8.9	10.5	12.6	15.4	17.8
•	•	•	•	•	•	•	•	•	•	•	•				2138	1.54	6.1	7.4	9.6	11.4	13.6	16.7	19.2
•	•	•	•	•	•	•	•	•	•	•	•		•	•	2149	1.60	6.7	8.2	10.5	12.5	14.9	18.2	21.1
•	•	•	•	•	•	•	•	•	•	•	•		•	•	2160	1.66	7.2	8.8	11.3	13.4	16.0	19.6	22.6
•	•	•	•	•	•	•	•	•	•	•	•		•	•	2170	1.71	7.6	9.3	12.0	14.2	17.0	20.8	24.0
•	•	•	•	•	•	•	•	•	•	•	•		•	•	2181	1.76	8.1	9.9	12.8	15.1	18.1	22.2	25.6
•	•	•	•	•	•	•	•	•	•	•	•		•	•	2204	1.87	9.1	11.2	14.4	17.1	20.3	25.0	28.8
•	•	•	•	•	•	•	•	•	•	•	•		•	•	2226	1.98	10.1	12.4	16.0	18.9	22.6	27.7	32.0
•	•	•	•	•	•	•	•	•	•	•	•		•	•	2341	2.40	15.2	18.6	24.0	28.4	34.1	41.5	47.9
•	•	•	•	•	•	•	•	•	•	•	•		•	•	2456	2.76	20.4	25.0	32.2	38.2	45.4	55.8	64.5
															2682	3.42	30.5	37.4	48.2	57.1	67.9	83.5	96.4

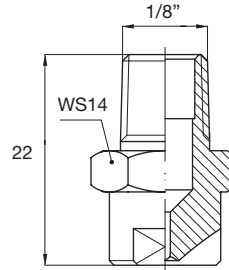
The table on the next page shows the correspondence between the nominal capacity in U.S. gallons per minute at 40 psi, which is commonly used to identify high pressure washing nozzles and the PNR capacity code at 100 bar. See the following page for dimensions and assembly accessories of high pressure washing nozzles.

OUTER DIMENSIONS OF F TYPE NOZZLES AND FX NOZZLE TIPS

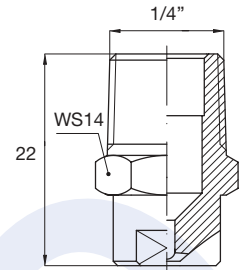
US Gals	PNR Code
02	1460
03	1686
04	1930
045	2103
05	2116
055	2126
06	2138
065	2149
07	2160
075	2170
08	2181
09	2204
10	2226
12	2272
12.5	2280
13	2296
15	2341
20	2456
30	2682



FX



FA



FB

High pressure washing accessories

We supply a range our range of quality guns and lances designed for high pressure washing applications in our Accessories Catalog CTG AC20.



UMW 0010 D4



UMW 0020 D4



UMW 0030 B3



UMW 0045 B3

Flow straightener

We can supply on request our FX tips complete with an inside stainless steel flow straightener to improve jet efficiency.

