

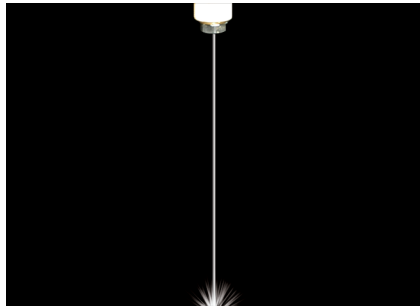
FAA/FBA HIGH IMPACT SOLID STREAM NOZZLES

FAA/FBA types nozzles are specially designed for high pressure cleaning and washing operations. They are made in Stainless Steel 416, accurately machined and perfectly polished. They are particularly hard, resistant to wear, have a long service life and offer high precision performances.

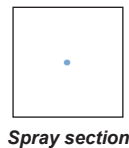
■ **Typical applications**

Washing: filter cloth, felts, parts.

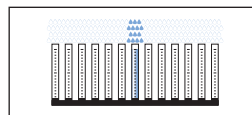
Other applications: paint scraping, rust removal, shell removal.



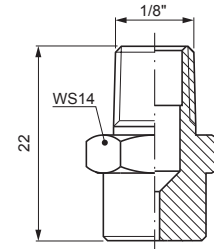
■ **Thread specification:** BSPT, NPT



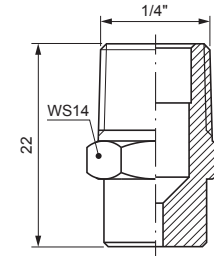
Spray section



Distribution



FAA



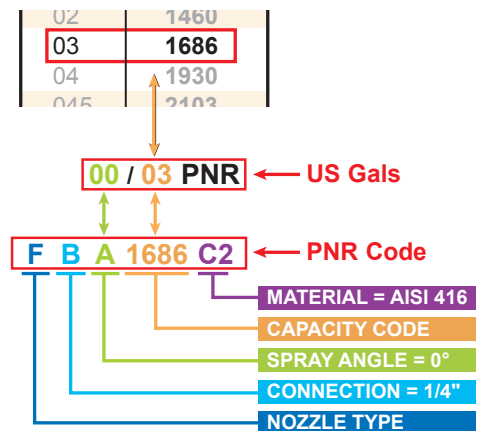
FBA

Nozzle type			US Gals	PNR Code	Capacity at different pressure values (l/min) (bar)						
FAA 1/8"	FBA 1/4"	FXA			20	30	50	70	100	150	200
•	•	•	015	1340	1.52	1.86	2.40	2.84	3.40	4.16	4.81
•	•	•	02	1460	2.00	2.50	3.20	3.80	4.60	5.60	6.40
•	•	•	025	1560	2.50	3.07	3.96	4.69	5.60	6.86	7.92
•	•	•	03	1686	3.10	3.70	4.80	5.70	6.80	8.40	9.70
•	•	•	035	1812	3.63	4.45	5.74	6.79	8.12	9.94	11.5
•	•	•	04	1930	4.16	5.09	6.58	7.78	9.30	11.4	13.2
•	•	•	045	2103	4.60	5.60	7.20	8.60	10.3	12.6	14.5
•	•	•	05	2116	5.10	6.20	8.10	9.50	11.4	14.0	16.1
•	•	•	055	2126	5.60	6.90	8.91	10.5	12.5	15.4	17.7
•	•	•	06	2138	6.10	7.50	9.70	11.4	13.8	16.7	19.3
•	•	•	065	2149	6.60	8.10	10.5	12.4	14.9	18.1	21.0
•	•	•	07	2160	7.16	8.76	11.3	13.4	16.0	19.6	22.6
•	•	•	075	2170	7.60	9.40	12.0	14.2	17.0	21.0	24.0
•	•	•	08	2181	8.20	10.0	12.9	15.3	18.1	22.0	26.0
•	•	•	085	2192	8.70	10.6	13.7	16.2	19.2	24.5	27.0
•	•	•	09	2204	9.20	11.2	14.5	17.2	20.4	25.0	29.0
•	•	•	095	2226	9.70	11.9	15.3	18.1	22.6	27.0	31.0
•	•	•	10	2230	10.2	12.5	16.1	19.1	23.0	28.0	32.0
•	•	•	11	2248	11.2	13.7	17.7	21.0	24.8	31.0	35.0
•	•	•	12	2272	12.2	15.0	19.3	23.0	27.2	33.0	39.0
•	•	•	12.5	2280	12.7	15.6	20.0	24.0	28.0	35.0	40.0
•	•	•	13	2296	13.3	16.2	21.0	25.0	29.6	36.0	42.0
•	•	•	14	2320	14.3	17.5	23.0	27.0	32.0	39.0	45.0
•	•	•	15	2341	15.3	18.7	24.0	29.0	34.1	42.0	48.0
•	•	•	16	2360	16.3	20.0	26.0	31.0	36.0	45.0	52.0
•	•	•	18	2410	18.3	22.0	29.0	34.0	41.0	50.0	58.0
•	•	•	20	2456	20.0	25.0	32.0	38.0	45.6	56.0	64.0
•	•	•	25	2567	25.0	31.0	40.0	48.0	56.7	70.0	81.0
•	•	•	30	2682	31.0	37.0	48.0	57.0	68.2	84.0	97.0
•	•	•	35	2800	36.0	44.0	56.0	67.0	80.0	98.0	113
•	•	•	40	2970	41.0	50.0	64.0	76.0	97.0	112	129
•	•	•	50	3113	51.0	62.0	81.0	95.0	113	140	161
•	•	•	60	3135	61.0	75.0	97.0	114	135	167	193

HOW TO MAKE UP THE NOZZLE CODE
PRODUCT IDENTIFICATION CODE

The above table shows the "American Capacity Code", that is, the capacity in Gallons per minute at an operating pressure of 40 psi, and the "PNR Capacity Code" (in Litres/min) at a capacity of 100 bar. For the convenience of worldwide use, all nozzles are expressed with the US coding system.

For Example: nozzle **FBA 1686 C2** (PNR code) will be codified as **"00/03"** (US Gallons) with a spray angle 0° and capacity 0.3 Gals/min at a pressure of 40 psi.



FLOW STABILIZER

Flow stabilizers are used to improve the stability of the liquid flow as they reduce losses caused by internal turbulence and allow to use a higher percentage of the liquid vein energy to generate a high impact solid flat fan. Flow stabilizers can be installed on all nozzles.

