

High pressure flat fan nozzles
Series 608

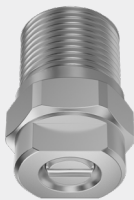


Features:

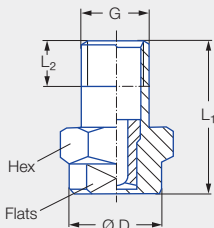
- Sharp, uniform flat fan spray
- Extremely narrow spray depth
- Housing: Stainless steel 303,
Insert: Hardened stainless steel 420F

Applications:

- High pressure cleaning



Series 608



G	Dimensions [mm]					Weight [g]	p _{max} ¹ [bar]
	L ₁	L ₂	Ø D	Hex	Flats		
1/8 BSPT	22.0	6.5	13.0	14	10	13.0	approx. 700
1/8 NPT	22.0	6.7	13.0	14	10	13.0	approx. 700

¹ Applies only to operation at constant pressure.

US gal/min at 40 psi	Ordering no.								Equivalent bore diameter A [mm]	V̇ water [l/min]						
	Series	Flow rate code				Mat. no.	Code			p [bar]						
		Spray angle				A3										
		20°	30°	45°	60°	Stainless steel 303/420F	1/8 BSPT	1/8 NPT		40	60	80	100	120	150	200
02	608	361	362	363	364	●	00	07	1.00	2.88	3.53	4.08	4.56	5.00	5.58	6.45
021	608	371	372	373	374	●	00	07	1.02	3.03	3.71	4.28	4.79	5.25	5.87	6.77
025	608	381	382	383	384	●	00	07	1.10	3.60	4.42	5.10	5.70	6.24	6.98	8.06
028	608	391	392	393	394	●	00	07	1.16	4.04	4.94	5.71	6.38	6.99	7.81	9.02
03	608	401	402	403	404	●	00	07	1.18	4.32	5.29	6.11	6.83	7.48	8.37	9.66
034	608	411	412	413	414	●	00	07	1.30	4.90	6.00	6.93	7.75	8.49	9.49	10.96
038	608	441	442	443		●	00	07	1.33	5.48	6.72	7.75	8.67	9.50	10.62	12.26
04	608	451	452	453	454	●	00	07	1.35	5.77	7.06	8.16	9.12	9.99	11.17	12.90
043	608	461	462			●	00	07	1.38	6.20	7.59	8.77	9.80	10.74	12.00	13.86
045	608	471	472	473	474	●	00	07	1.40	6.49	7.95	9.18	10.26	11.24	12.57	14.51
05	608	481	482	483	484	●	00	07	1.55	7.21	8.83	10.20	11.40	12.49	13.96	16.12
055	608	501	502	503	504	●	00	07	1.60	7.93	9.71	11.22	12.54	13.74	15.36	17.73
06	608	521	522	523	524	●	00	07	1.72	8.65	10.60	12.24	13.68	14.99	16.75	19.35
065	608	531	532	533	534	●	00	07	1.75	9.37	11.48	13.26	14.82	16.23	18.15	20.96
07	608	541	542	543	544	●	00	07	1.80	10.09	12.36	14.28	15.96	17.48	19.55	22.57
075	608	551	552	553	554	●	00	07	1.90	10.81	13.25	15.29	17.10	18.73	20.94	24.18
08	608	571	572	573	574	●	00	07	2.05	11.54	14.13	16.31	18.24	19.98	22.34	25.80
087	608	581	582	583	584	●	00	07	2.06	12.54	15.36	17.74	19.83	21.72	24.29	28.04
09	608	591	592	593	594	●	00	07	2.10	12.98	15.89	18.35	20.52	22.48	25.13	29.02
10	608	601	602	603	604	●	00	07	2.30	14.41	17.65	20.38	22.79	24.97	27.91	32.23

Conversion formula for this series: $\dot{V}_2 = \dot{V}_1 \cdot \sqrt{\frac{p_2}{p_1}}$



Assembly accessories can be found in Chapter 9
“Accessories”.

Ordering	Series	+	Flow rate code	+	Material no.	+	Code	=	Ordering no.
example:	608	+	361	+	A3	+	00	=	608.361.A3.00

