



# High pressure

## Series 6FH



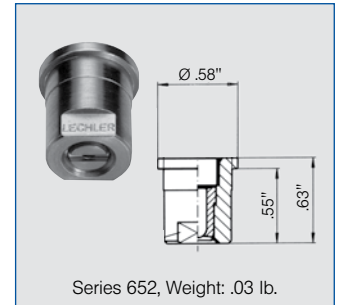
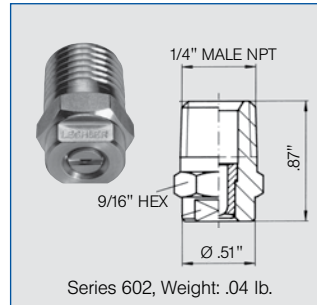
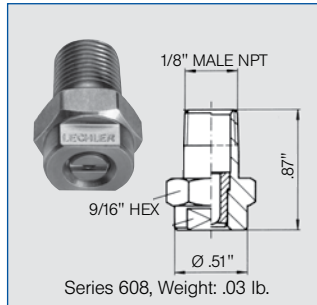
**With spray stabilizer. Sharp uniform flat fan with an extremely narrow jet depth.**

**Applications:**

- High pressure cleaners
- Steam jet cleaners

**Materials:**

Nozzle body: 303 SS  
 Insert: Hardened stainless steel  
 Spray stabilizer: 301 SS



Nozzle Code	Flow Rate Code				Equivalent Orifice diam. (in.)	Flow Rate (Gallons Per Minute)							
	Spray Angle					40 psi	600 psi	1000 psi	1500 psi	liters per minute			
	20°	30°	45°	60°						100 bar	2000 psi	3000 psi	4500 psi
6FH 361	362	363	364	.039	.20	.77	.99	1.2	4.5	1.4	1.7	2.1	
6FH 371	372	373	374	.040	.21	.81	1.1	1.3	4.8	1.5	1.8	2.2	
6FH 381	382	383	384	.043	.25	.95	1.2	1.5	5.6	1.7	2.1	2.6	
6FH 391	392	393	394	.046	.28	1.1	1.4	1.5	5.7	1.9	2.4	3.0	
6FH 401	402	403	404	.046	.30	1.2	1.5	1.8	6.8	2.1	2.6	3.2	
6FH 411	412	413	414	.051	.34	1.3	1.7	2.1	7.8	2.4	3.0	3.6	
6FH 441	442	443	-	.052	.38	1.5	1.9	2.3	8.7	2.7	3.3	4.0	
6FH 451	452	453	454	.053	.40	1.6	2.0	2.5	9.2	2.8	3.5	4.3	
6FH 461	462	-	-	.054	.43	1.7	2.2	2.6	9.8	3.0	3.7	4.6	
6FH 471	472	473	474	.055	.45	1.7	2.3	2.8	10.3	3.2	3.9	4.8	
6FH 481	482	483	484	.061	.51	2.0	2.5	3.1	11.5	3.6	4.4	5.4	
6FH 501	502	503	504	.063	.55	2.1	2.8	3.4	12.6	3.9	4.8	5.9	
6FH 521	522	523	524	.067	.60	2.3	3.0	3.7	13.8	4.3	5.2	6.4	
6FH 531	532	533	534	.070	.65	2.5	3.3	4.0	14.8	4.6	5.6	6.9	
6FH 541	542	543	544	.070	.70	2.7	3.5	4.3	15.9	4.9	6.0	7.4	
6FH 551	552	553	554	.074	.75	2.9	3.7	4.6	17.0	5.3	6.5	7.9	
6FH 571	572	573	574	.080	.80	3.1	4.0	4.9	18.2	5.6	6.9	8.4	
6FH 581	582	583	584	.081	.87	3.4	4.4	5.3	19.8	6.2	7.5	9.2	
6FH 591	592	593	594	.082	.90	3.5	4.5	5.5	20.5	6.4	7.8	9.6	
6FH 601	602	603	604	.090	1.0	3.9	5.0	6.1	22.8	7.1	8.7	10.6	
6FH 621*	622*	623*	624*	.094	1.1	4.3	5.5	6.7	25.1	7.8	9.5	11.7	
6FH 641*	642*	643*	644*	.098	1.2	4.8	6.2	7.6	28.5	8.7	10.7	13.1	
6FH 651*	652*	653*	654*	.100	1.3	5.1	6.6	8.0	29.9	9.3	11.3	13.9	
6FH 661*	662*	663*	664*	.104	1.4	5.4	7.0	8.5	31.7	9.8	12.0	14.7	
6FH 671*	672*	673*	674*	.106	1.5	5.7	7.4	9.1	34.2	10.5	12.8	15.7	
6FH 701*	702*	703*	704*	.118	1.7	6.7	8.7	10.6	39.9	12.3	15.0	18.4	
6FH -	-	723*	724	.120	2.0	7.8	10.0	12.3	45.6	14.2	17.3	21	
6FH -	-	763*	764	.138	2.5	9.68	12.5	15.3	57.0	17.7	21.7	26.5	
6FH -	-	793*	-	.154	2.9	11.4	14.7	18.0	68.4	21	25	31	

\* Only available with connection code CC, BC or 29

Connection Code	Connection	Maximum pressure
CA	1/8 BSPT	Approx. 5000 psi
BA	1/8 NPT	Approx. 5000 psi
CC	1/4 BSPT	Approx. 5000 psi
BC	1/4 NPT	Approx. 5000 psi
29	Retainer cap	Approx. 3000 psi

**Example** Nozzle code + Flow rate code + Connection code = Ordering no.  
 for ordering: 6FH. + 361 + A3. 07 = 6FH. 361. A3. 07  
 (see bolded column headings above) (.99 gpm & 20° spray angle @ 1000 psi; 1/4" Male NPT)

Conversion formula for the above series:  $V_2 = V_1 \sqrt{\frac{P_2}{P_1}}$

