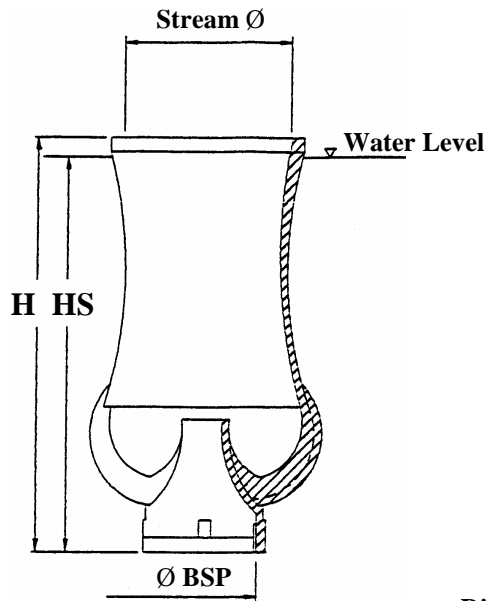




# Technical Data Sheet

**Product: Ceyser/ Aerating Jet**

**Product Code: 17 Series – refer to page 2 for models available and performance details.**



**Display - 10M high by 5 17-GD-50**

- The NCA 17 series aerating jets provide a highly visible white water "frothy" display.
- The display effect diameter, at impact, is approximately 30% of the Jet Display height.
- Being a water level dependent display is conditional on submergence. It is important to maintain operating water level between 'H' & 'HS' dimensions for the respective Jet, refer to performance chart. Jet height and appearance can be varied by changing 'HS' dimension; shallower = higher and thinner, deeper = thicker and lower.
- For displays above 1/3 of maximum performance, use a straight pipe to overcome turbulence. We recommend pipe length to be a minimum of 10 times the diameter of riser pipe selected for required flow.
- Wave surge may occur in symmetrical pools. Refer to NCA. Use NCA type ELS micro accurate level sensors to maintain accurate jet submergence.

**NCA - Series 17 - Cascade (or Geyser) Jet****Range and Performance Details**

- Note 1:** Construction - Naval Bronze to BS LG2, JIS BC6  
**Note 2:** Threaded coupling to BSP Standard - other couplings to order.  
**Note 3:** If this jet is used in a confined area (e.g. round, square, etc.), a wave or surging action may occur which will require a surge collar.  
**Note 4:** Prices and range subject to change.

<b>NCA Code:</b>	17-GA-12	17-GB-20	17-GF-32	17-GC-40	17-GD-50	17-GG-65	17-GE-80
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**Dimensions (also refer to diagram):**

Pipe thread size (BSP - inches)	1/2"	3/4"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Nozzle size (Stream - mm)	39	51	70	76	102	120	152
Overall Height (H - mm)	96	140	190	229	280	300	356
Submersion of Jet (HS - mm)	90	134	185	220	268	285	341
Suction Screen Aperture (mm)	6	8	8	10	16	18	22

**Performance:**

Height M	LPM	Pressure (M)	LPM	Pressure (M)	LPM	Pressure (M)	LPM	Pressure (M)	LPM	Pressure (M)	LPM	Pressure (M)	LPM	Pressure (M)
0.5	34	10.5	59	7.1	85	7	99	2.9						
1	46	16.8	76	11.1	100	8	122	6.6						
1.5	57	21.6	88	15.2	117	10	135	9.9	292	7.6	400	7	500	6.1
2	64	27.4	103	19.5	131	14	160	12.6	320	9.3	425	10	560	8.1
2.5			114	23.4	142	18	174	15.2	354	11.1	490	13	609	9.3
3			125	27.2	155	20	190	18.1	380	13.4	530	16	645	10.7
3.5					165	23	207	20.2	398	17.2	560	19	695	12.3
4					175	24	224	23.4	420	19.1	590	22	743	14.6
5									467	23.5	640	27	844	17.4
6									489	26.9	700	32	930	19.9
7									540	30	810	37	1031	27.7
8									570	33	850	41	1132	34.6
9									680	37	975	52	1248	40.3
10									720	39	1050	55	1390	46.9
12											1200	64	1555	57
15													1980	75