

PEM 800 / 810

METRIC series

BRASS STREAM JETS



PEM Brass Stream Jets, directional adjustable with built in ABS Multi Vane Flow Straightener. For higher pressure or saltwater (sea water) applications please consult catalog for other PEM 800 Series Jets in Bronze or custom made in 316 Stainless Steel. Chrome Plating of jets is available at extra cost, please request quotation.

PEM # 507-		803 -7800	804 -7810	805-1 -7820	805-2 -7822	805-3 -7823	808-1 -7830	808-2 -7832	808-3 -7833	812-1 -7890	812-2 -7892	813-1 -7910	813-2 -7912	815-1 -7920	815-2 -7922	815-4 -7924	815-5 -7925
T (NPT)		1/4"	1/4"	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	3/4"	3/4"	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Dimensions		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
X		3	4	4	5	6	6	8	10	12	14	12	14	16	17	19	20
OV		56	56	71	71	71	88	88	88	100	100	110	110	155	155	155	155
OD		10	10	23	23	23	27	27	27	36	36	40	40	56	56	56	56
C		30	30	30	30	30	30	30	30	14	12	30	30	30	30	30	30
SS		1.5	2.0	2.0	2.5	3	3	4	5	6	7	6	7	8	8	9	9
V-m																	
0.5m	FL	0.7	1.5	1.6	4.0	5.9	6.5	10	15	22	28	18	33	40	45	55	60
	MC	0.8	0.9	0.8	0.9	0.8	0.8	0.7	0.8	0.8	1.2	0.8	0.9	0.7	0.7	0.7	0.7
1.0m	FL	1.2	3.0	3.2	6.0	7.1	8.5	14	21	30	38	32	43	55	62	78	85
	MC	1.6	1.6	1.2	1.6	1.3	1.5	1.3	1.5	1.5	2.1	1.5	1.4	1.3	1.2	1.2	1.2
1.5m	FL	2.0	4.8	4.8	7.0	8.2	10.5	17	27	38	45	38	52	68	75	92	105
	MC	2.4	3.1	1.9	2.2	2.0	2.2	1.9	2.2	2.6	3.2	2.0	2.1	2.0	1.9	1.9	1.8
2.0m	FL	2.8	5.5	5.5	8.0	9.5	12.0	20	31	43	55	45	60	80	84	110	130
	MC	2.9	4.2	2.2	2.9	2.7	2.9	2.7	2.9	3.2	3.9	2.7	2.7	2.8	2.4	2.4	2.4
2.5m	FL	3.7	6.2	6.2	9.0	10.7	13.5	22	34	48	64	49	69	90	197	120	145
	MC	3.6	5.0	2.9	3.5	3.3	3.6	3.3	3.6	4.0	4.8	3.1	3.5	3.3	3.0	3.0	3.0
3.0m	FL	4.3	7.0	7.0	10.0	11.9	14.4	25	37	53	70	55	75	100	110	132	155
	MC	4.6	5.0	3.3	4.2	3.9	4.2	4.0	4.4	4.9	5.5	3.8	4.5	4.1	3.9	3.8	3.8
4.0m	FL	8.4		8.9	12.0	14.8	16.2	29	40	62	86	65	93	115	129	159	182
	MC	7.0		4.6	5.4	5.5	5.3	5.4	5.4	6.2	7.0	5.1	6.0	5.9	5.3	5.1	5.1
5.0m	FL					17.4	18.9	33	49	70	104	75	111	130	145	183	208
	MC					6.9	6.5	7.0	6.5	7.9	8.3	6.3	7.5	7.2	6.8	6.6	6.8
6.0m	FL							38	56	80	118	81	126	145	162	210	237
	MC							8.7	7.7	9.4	10.0	7.7	9.0	8.9	8.1	8.1	8.0
8.0m	FL								68	100	141	106	148	175	201	262	287
	MC								9.9	12.5	13.0	10.8	12.0	11.7	11.0	10.8	10.8
10.0m	FL										161	127	171	205	235	318	345
	MC										15.8	13.0	14.7	15.0	14.0	13.7	13.7
12.0m	FL												235	271	368	393	
	MC												18.1	16.9	16.6	16.6	

T : Male NPT to fit Female BSP / **X** : Nozzle Orifice / **OV** : Overall Height / **OD** : Outside Diameter / **FL** : Flow / **MC** : Nozzle Pressure

/ **SS** : Suggested Size of Suction Strainer Orifices / **V** : Spray Height / **C** : Included Angle of adjustment

PEM Brass Stream Jets replace PEM LC Type & PEM 800 / 810 Series Jets. PEM Brass Stream Jets can be supplied in quantity with custom bored orifices of different size, please enquire. PEM Brass Stream Jets have male (outside thread) NPT pipe connection, suitable for insertion into female (inside thread) BSP Pipe Fittings. PEM Brass Stream Jets are supplied with ABS molded multi vane Flow Straighteners in the pipe connection. PEM Brass Stream Jets are made of virgin, solid SAE-360 (B16) Brass.