PEM 1640 SERIES

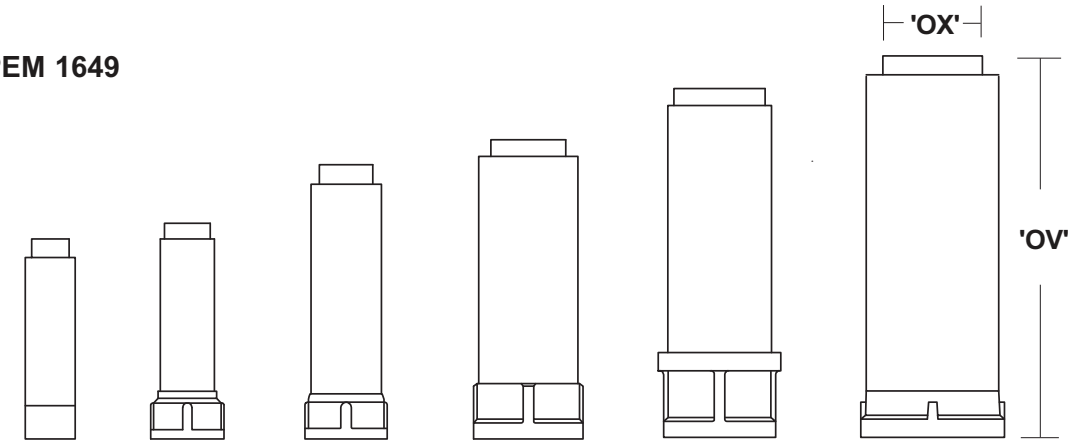
SHORT WATERLEVEL INDEPENDENT AERATED JETS FOR LOW SPRAYHEIGHTS IN VERY SHALLOW POOLS

#509-7000

PEM 1640 Series Waterlevel Independent Aerated Jets are made of brass, bronze and copper.
For greater spray heights use **PEM 950 Series Aerated Jets.**

The use of PEM 08 Series Adjustment Flanges or 500 Series Swivel Joints is recommended for directional adjustment after installation.

PEM 1649



1644 1645 1646 1647 1648 1649

PEM #	1644 509-7140	1645 509-7150	1646 509-7160	1647 509-7170	1648 509-7180	1649 509-7190	
DIMENSIONS							
T	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	
OX	25mm 1.000"	32mm 1.25"	38mm 1.50"	51mm 2.0"	65mm 2.50"	76mm 3.0"	
OV	90mm 3.540"	95mm 3.75"	100mm 4.00"	120mm 4.750"	165mm 6.50"	215mm 8.500""	
SS	1.5mm 0.063"	2.5mm 0.10"	3mm 0.12"	4mm 0.160"	4mm 0.160"	5mm 0.20"	
PERFORMANCES							
V m	**FL L**	**FL L**	**FL L**	**FL L**	**FL L**	**FL L**	**MC m**
1.0	40	59	88	106	144	243	4.4
1.5	48	69	99	129	182	273	5.8
2.0		76	110	152	216	303	7.4
3.0			129	194	281	379	10.7
F t	**G**	**G**	**G**	**G**	**G**	**G**	**FT**
3	10	15	23	31	36	58	15
5	13	18	26	34	48	72	19
10			34	51	74	100	35

* Suction Strainer Orifice is recommended size with strainer surface area to suit flow.