

PEM 18-1

BELL JETS

#504-8100



PEM 18-1A
with PEM 18-1S

PEM 18-1S
Tripod Stand w/ 1/2" T

PEM 18-1 are made of copper, brass and bronze, stainless steel fitted.

#	PEM	T	OV	OD
504-8110	18-1A	1/2"	152mm\6.00"	60mm\2.370"
504-8120	18-1B	1/2"	229mm\9.00"	60mm\2.370"
504-8130	18-1C	1/2"	305mm\12.00"	60mm\2.370"
504-8140	18-1S	1/2"	89mm\3.500"	254mm\10.0"

Performance Range for all 18-1, variable due to adjustment

H: 0.2-0.8m \ 8.0"-30"

FL: 6-30 L \ 1.6-8.0 G

MC: 0.8-1.2m \ 2.5-4.0 Ft + elevation above waterlevel

X: (Average) 3mm \ 0.125" could be smaller or larger.

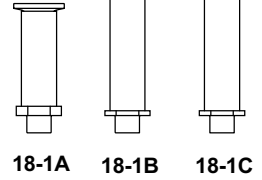
SS: 1.5mm\0.065"

Deflector plate is adjustable for diameter of bell.

Chrome plated finish is standard.

Also available:

504-8190 Series, 18-1X, custom made height & pipe connection



18-1A

18-1B

18-1C

PEM 18-3

BELL JETS

#504-8200



18-3S
Tripod Stand with 3/4" T

18-3C
with 18-3S

PEM 18-3 are made of copper, brass and bronze, stainless steel fitted.

#	PEM	T	OV	OD
504-8210	18-3A	1"	305mm\12.00"	84mm\3.310"
504-8220	18-3B	1"	457mm\18.00"	84mm\3.310"
504-8230	18-3C	1"	610mm\24.00"	60mm\3.310"
504-8240	18-3S	1"	51mm\2.00"	305mm\12.0"

Deflector plate is adjustable for diameter of bell.

Performance Range for all 18-3, variable due to adjustment

H = 0.6-1.2m \ 2.0'-4.0'

FL = 10-50 L \ 2.5-14 G

MC = 0.8-1.2m \ 2.5-4.0 Ft + Elevation above waterlevel

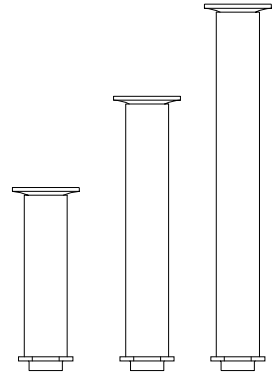
X = (Average) 3mm \ 0.125" could be smaller or larger.

SS = 1.5mm\0.065"

Chrome plated finish is standard.

Also available:

504-8290 Series 18-3X,
custom made height and pipe connection



18-3A

18-3B

18-3C

PEM 20

MINI BELL JETS

#504-9100

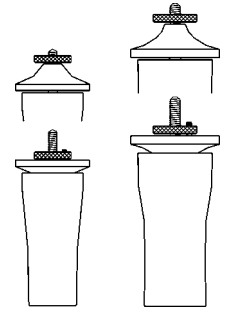


PEM 22

PEM 20 Series are made of brass and bronze, stainless steel fitted, finish is machined bronz

PEM #	22 504-9110	24 504-9120
T	3/4"	1"
OV	115mm\4.530"	144mm\5.670"
OD	51mm\2.000"	61mm\2.410"
PERFORMANCE RANGES:		
H	20-50cm\8"-20"	30-80cm\12"-30"
FL	5-20L\1.4-5.3G	6-40L\1.6-10
MC	10-60cm\1-3Ft	10-60cm\1-3Ft
X	3mm\0.125" +/-	3mm\0.125" +/-
SS	1.5mm\0.065"	1.5mm\0.065"

Deflector plate is reversible for mushroom type spray or bell spray,
Deflector plate is adjustable (lockable) for diameter of spray.
(Suction strainer is required, see inside back cover of catalog.)



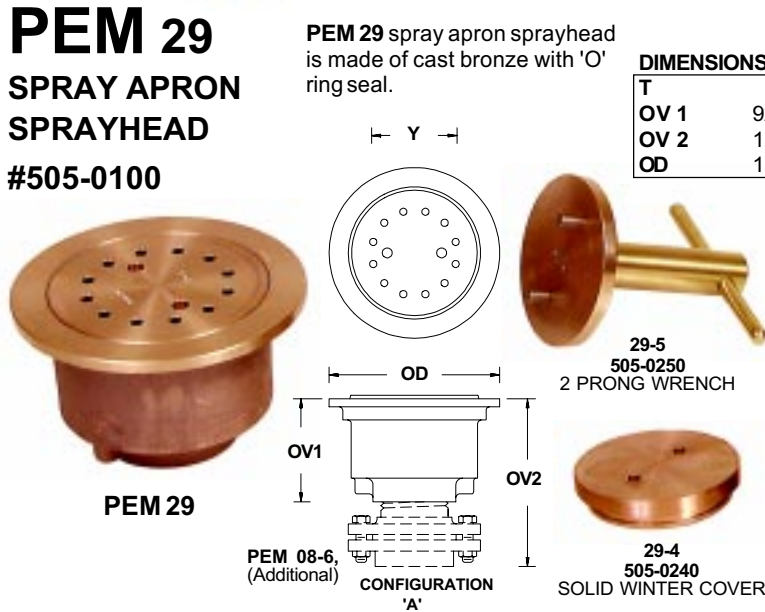
22

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PEM 29

SPRAY APRON SPRAYHEAD

#505-0100



PEM 29

PEM 08-6,
(Additional)

CONFIGURATION 'A'

29-4
505-0240
SOLID WINTER COVER

PEM 29 spray apron sprayhead is made of cast bronze with 'O' ring seal.

DIMENSIONS:

T	2"
OV 1	92mm\3.630"
OV 2	150mm\5.910"
OD	152mm\5.990"

29-5
505-0250
2 PRONG WRENCH

CONFIGURATION 'A' # 505-0110

Y 12 x 6.35mm\0.250"

Diam. of Y 76.2mm\3.000"

Angle of Y 5 Degrees off vertical center line

CONFIGURATION 'B' # 505-0120

Y 24 x 4.8mm\0.187"

Diam. of Y (2x12) 76.2mm\3.000"

Angle of Y 5 & 8 degrees off vertical center line

CONFIGURATION 'C' # 505-0130

Y 48 x 3.18mm\0.125"

Diam. of Y (2 x 24) 76.2mm\3.000"

Angle of Y 5 & 10 degrees of vertical center line

PERFORMANCES: CONFIGURATION (Other configurations custom made)

V	'A'		'B'		'C'		MC	5°	8°	10°
	FL	L	FL	L	FL	L				
1.5	168	200	101	2.1	0.9	1.6	2.3			
2.0	192	226	130	2.8	1.2	2.0	2.8			
3.0	225	264	183	4.2	1.6	2.6	3.7			
4.0	256	298	221	5.6	2.1	3.6	4.8			
Ft	G	G	G	Ft	Ft	Ft	Ft			
5	45	53	27	9.0	3	5	8			
8	52	62	39	12.0	5	7	10			
10	60	70	49	14.0	6	9	12			
15	70	83	63	21.0	10	14	18			