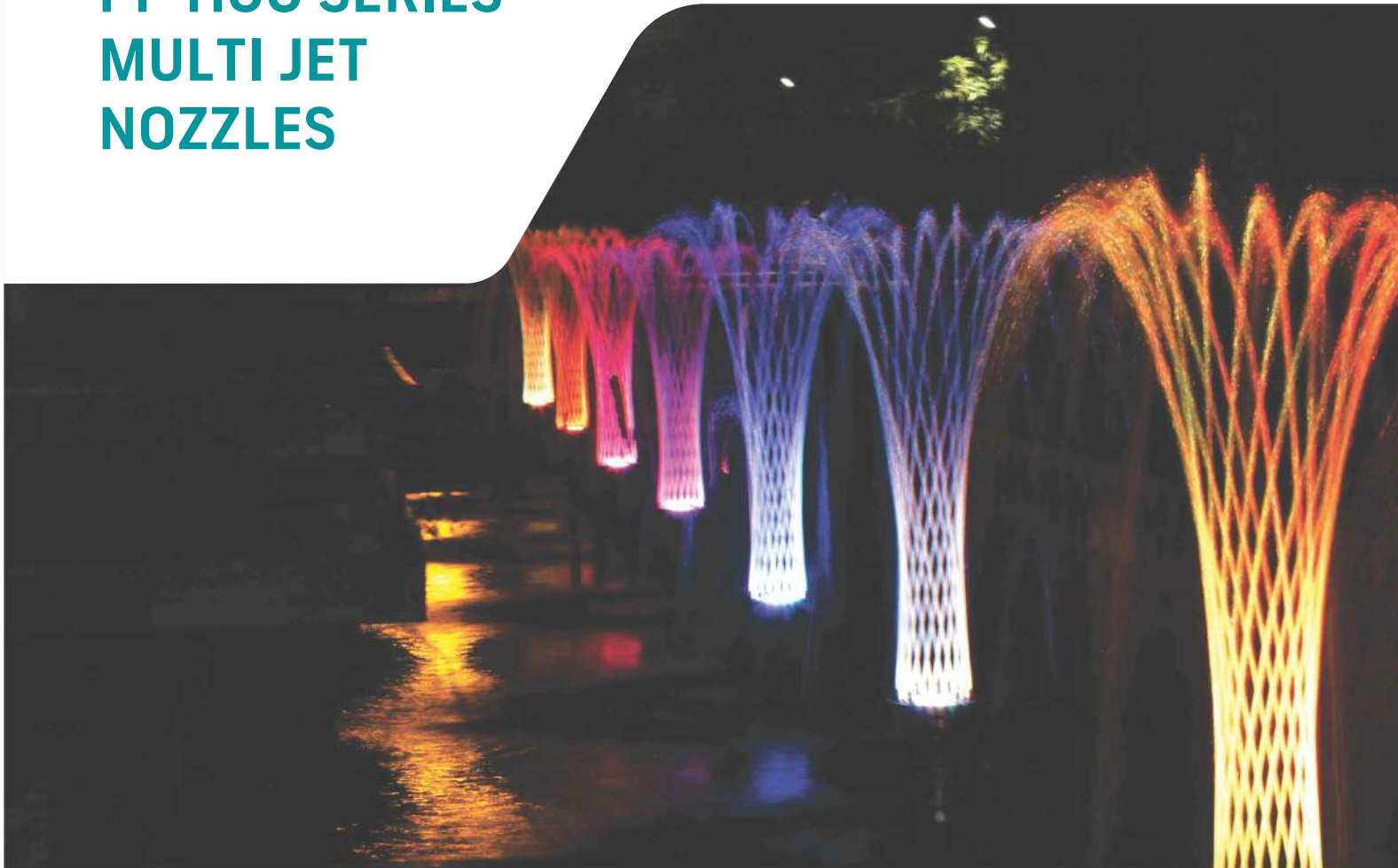


DIAMOND JET PF 1100 SERIES MULTI JET NOZZLES



DESIGN/APPLICATION DATA:

Simple fountain nozzle comprised of a set of 4mm water jets arranged in such a way that on rising they look like the diamonds and falling like the stars. The angel given to the jets means that, from wherever they are positioned, spectators can see the front & back jet cross over producing an aesthetics effect of great beauty in the architectural fountain. The range is comprised of three sizes with 15, 20 & 30 fountain jets.

LIGHTING SPECIFICATION :

Model	Voltage	Wattage	Colour
PF 1140	NA	NA	NA
PF 1142	12V DC	12W	RGB / WARM WHITE
PF 1144	12V DC	18W	RGB/WARM WHITE

SPECIFICATION DATA:

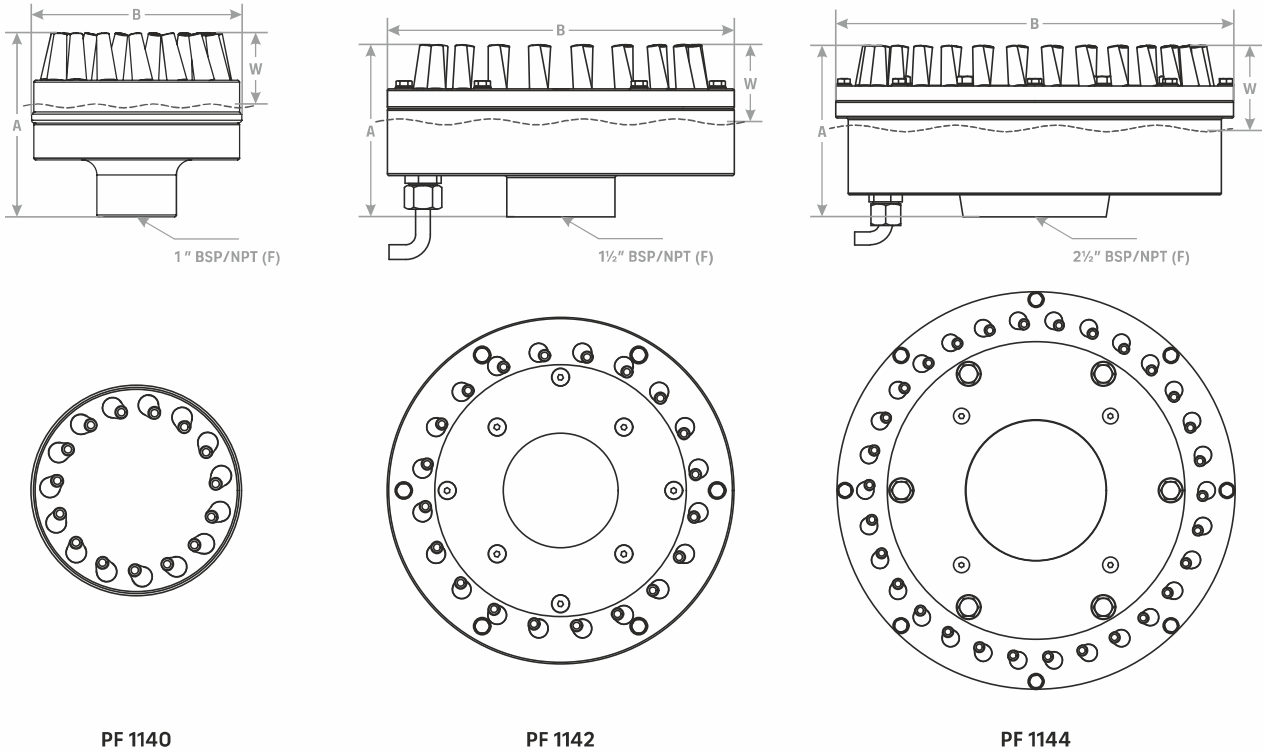
Construction shall be cast bronze with precision clear stream brass nozzle neoprene gasket and stainless steel fasteners.

OPERATING DATA:

Noise : Moderate
Visibility : Excellent
Splash/Mist : Moderate
Aeration Quality : Poor

ELECTRICAL CABLE :

RGB lighting: - HO7RN-F – 4 core 0.75 sq/mm
Warm White lighting: HO7RN-F – 2 core 1 sq/mm



HYDRAULIC DATA

Model	BSP/ NPT	Nos. Of Jets	Dimension (mm)			Orifice in mm		Spray height in Mtr					
			A	B	W			0.50	1.00	1.50	2.00	2.50	3.00
PF 1140	1"	15	102	114	40	4	LPM	52	100				
							Head in Mtr	0.75	1.50				
							Splash in Mtr	0.50	1.00				
PF 1142	1 ½"	20	102	202	45	4	LPM	70	138	166	188		
							Head in Mtr	0.75	1.50	2.25	3.00		
							Splash in Mtr	0.50	1.00	1.50	2.00		
PF 1144	2 ½"	30	110	254	50	4	LPM		207	250	282	300	330
							Head in Mtr		1.50	2.25	3.00	3.75	4.50
							Splash in Mtr		1.00	1.50	2.00	2.50	3.00