LP

Low Profile

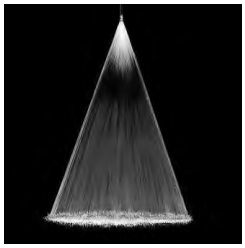
DESIGN FEATURES

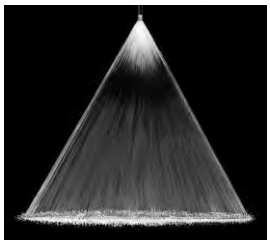
- Provides effective cleaning with low water consumption
- Interchangeable family of shower nozzles
- Self-aligning
- Orifice designed for efficient cleaning

SPRAY CHARACTERISTICS

Spray patterns: Straight Jet and Flat Fan.
Spray Angles: 0°, 30° and 60°
Flow rates: 0.041 to 43.9 gpm

0° Fan


30° Fan


60° Fan

Retaining ring

LP nozzle

Gasket

Dimensions are approximate. Check with BETE for critical dimension applications.

LP Flow Rates and Dimensions

Fan and Straight Jet, 0°, 30° and 60° Spray Angles

Nozzle Number	Available Spray Angle 0°	30°	60°	K Factor	GALLONS PER MINUTE @ PSI 40 PSI	60 PSI	100 PSI	250 PSI	500 PSI	Equivalent Orifice Dia. (in)
LP0041	0°			**0.0065**	0.041	0.050	0.065	0.103	0.14	0.016
LP0073	0°			**0.0116**	0.073	0.089	0.12	0.18	0.26	0.024
LP0090	0°			**0.0142**	0.090	0.11	0.14	0.23	0.32	0.028
LP013	0°			**0.0207**	0.13	0.16	0.21	0.33	0.46	0.031
LP023	0°	30°	60°	**0.0361**	0.23	0.28	0.36	0.58	0.81	0.039
LP033	0°	30°	60°	**0.0516**	0.33	0.40	0.52	0.83	1.17	0.047
LP043	0°	30°	60°	**0.0671**	0.42	0.51	0.66	1.05	1.48	0.059
LP08	0°	30°	60°	**0.127**	0.80	0.98	1.26	2.00	2.83	0.079
LP12	0°	30°	60°	**0.196**	1.24	1.52	1.96	3.10	4.38	0.098
LP20	0°	30°	60°	**0.312**	1.98	2.42	3.13	4.95	7.00	0.118
LP31			60°	**0.497**	3.14	3.85	4.96	7.85	11.1	0.157
LP49			60°	**0.775**	4.90	6.00	7.75	12.3	17.3	0.197
LP78			60°	**1.24**	7.84	9.60	12.4	19.6	27.7	0.236
LP99			60°	**1.56**	9.88	12.1	15.6	24.7	34.9	0.276
LP124			60°	**1.96**	12.4	15.2	19.6	31.0	43.9	0.315

Flow Rate (GPM) = $K\sqrt{PSI}$

Standard Materials: 316 Stainless Steel

Spray angle performance varies with pressure. Contact BETE for specific data on critical applications.

CALL 413-772-0846
Call for the name of your nearest BETE representative.