

6025 SD



Applications: irrigation and germination of vegetables, field crops and flowers

- Unique hammer combined with SD (super diffuser) plate - designed for uniform distribution with single or dual nozzles
- Specially arched water path that facilitates a wider irrigation radius, reducing the number of sprinklers required per area
- High distribution uniformity up to 16 m
- Reduced sensitivity to clogging and high resistance to wind
- Designed for short irrigation cycles for germination
- Color-coded bayonet nozzles for easy service
- Solid construction with full protection of spring and axle area
- High impact and heavy-duty plastic materials for resistance to corrosion, chemicals and radiation



Overhead sprinklers

Plastic impact sprinkler, 1/2" male or 3/4" female on a riser



Accessories for riser assembly

Description	Catalog no.	
LPD 1/2"	790601	
LPD 3/4"	790602	
Pressure regulator	6665530002	
2.8 bar	6665530004	
3.1 bar	6665530006	
3.5 bar		

* On stand 52 only with nozzles 2.8 & 3.0 mm using the looped rod (code: 493652) and adaptor (code: 482820)

On riser for all nozzles

6025-SD PERFORMANCE TABLE

Precipitation rates (mm/hr) and uniformity (CU) at various spacings

Nozzle color (mm)	P (bar)	Q (m ³ /h)	D (m)	Spacing (m)					
				12x12	12x14	12x15	14x14	15x15	16x16
2.8 Orange	2.5	0.540	19	3.8	3.2	3.0			
	3.0	0.595	21	4.1	3.5	3.3	3.0		
	3.5	0.640	21	4.4	3.8	3.6	3.3		
	4.0	0.685	22	4.8	4.1	3.8	3.5		
3.0 Red	2.5	0.585	21	4.1	3.5	3.3	3.0		
	3.0	0.640	23	4.4	3.8	3.6	3.3		
	3.5	0.690	23	4.8	4.1	1.3	3.5		
	4.0	0.735	23	5.1	4.4	4.1	3.8		
3.2 Green	2.5	0.670	23	4.7	4.0	3.7	3.4	3.0	
	3.0	0.730	23	5.1	4.3	4.1	3.7	3.2	
	3.5	0.790	24	5.5	4.7	4.4	4.0	3.5	
	4.0	0.840	24	5.8	5.0	4.7	4.3	3.7	
3.5 Blue	2.5	0.780	24	5.4	4.6	4.3	4.0	3.5	3.0
	3.0	0.850	24	5.9	5.1	4.7	4.3	3.8	3.3
	3.5	0.920	24	6.4	5.5	5.1	4.7	4.1	3.6
	4.0	0.980	25	6.8	5.8	5.4	5.0	4.4	3.8
4.0 Black	2.5	1.005	26	7.0	6.0	5.6	5.1	4.5	3.9
	3.0	1.100	26	7.6	6.5	6.1	5.6	4.9	4.3
	3.5	1.185	27	8.2	7.1	6.6	6.1	5.3	4.6
	4.0	1.270	27	8.8	7.6	7.1	6.5	5.6	5.0

Color code - Distribution uniformity	CU > 92%	CU 88-92%	CU 85-88%	CU < 85%
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* Performance table prepared under laboratory conditions

* For windy conditions use closer spacing