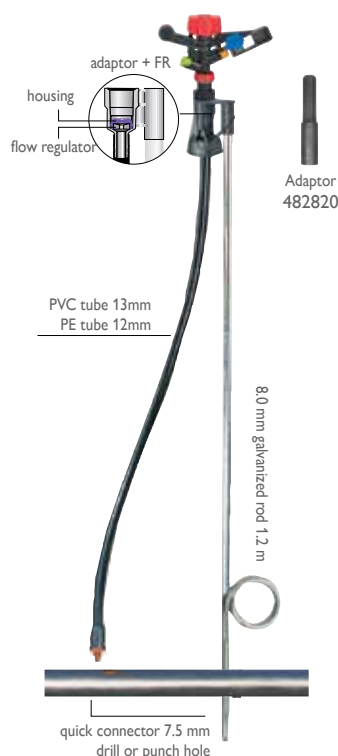


5022 SD-U



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

- Unique hammer combined with SD (super diffuser) plate - designed for uniform distribution with single or dual nozzles
- High distribution uniformity up to 12 m
- Reduced sensitivity to clogging and high resistance to wind
- Designed for short irrigation cycles for germination
- Color-coded bayonet nozzles for easy service
- High impact and heavy-duty plastic materials for resistance to corrosion, chemicals and radiation



IrriStand systems

Plastic impact sprinkler, 1/2" male or 3/4" female. Mounted on IrriStand 52, 53

Connectors & Accessories for IrriStand 52

Description	Catalog no.	
LPD IrriStand data on page 16	790512	
Male connector	830902	
Female connector	830904	
Plug	830906	
Elbow connector	6431040215	
Quick Drill 7.5mm	6130210420	
7.5 mm Punch & Pusher	6130210424	

5022 SD-U PERFORMANCE TABLE, Dual nozzle, Blue short SD
Precipitation rates (mm/hr) and uniformity (CU) at various spacings

Nozzle color (mm)	P (bar)	Q (m ³ /h)	D (m)	Spacing (m)					
				9x9	9x10	10x10	9x12	10x12	12x12
2.5x1.8 Purple	1.5	0.440	18	5.4	4.9	4.4	4.1	3.7	3.1
	2.0	0.480	19	5.9	5.3	4.8	4.4	4.0	3.3
	2.5	0.535	21	6.6	5.9	5.4	5.0	4.5	3.7
	3.0	0.590	21	7.3	6.6	5.9	5.5	4.9	4.1
	3.5	0.635	21	7.8	7.1	6.4	5.9	5.3	4.4
	4.0	0.685	21	8.5	7.6	6.9	6.3	5.7	4.8
FR.	30-50	0.590	21.0	7.3	6.6	5.9	5.5	4.9	4.1
2.8x1.8 Orange	1.5	0.510	19	6.3	5.7	5.1	4.7	4.3	3.5
	2.0	0.560	20	6.9	6.2	5.6	5.2	4.7	3.9
	2.5	0.635	21	7.8	7.1	6.4	5.9	5.3	4.4
	3.0	0.690	22	8.5	7.7	6.9	6.4	5.8	4.8
	3.5	0.750	23	9.3	8.3	7.5	6.9	6.3	5.2
	4.0	0.800	22	9.9	8.9	8.0	7.4	6.7	5.6

Rear nozzle: 1.8 - Light Green

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

5022 SD-U PERFORMANCE TABLE, Single nozzle, Blue short SD
Precipitation rates (mm/hr) and uniformity (CU) at various spacings

Nozzle color (mm)	P (bar)	Q (m ³ /h)	D (m)	Spacing (m)					
				9x9	9x10	10x10	9x12	10x12	12x12
2.5 Purple	1.5	0.310	19	3.8	3.4	3.1	2.9	2.6	2.2
	2.0	0.360	19	4.4	4.0	3.6	3.3	3.0	2.5
	2.5	0.400	20	4.9	4.4	4.0	3.7	3.3	2.8
	3.0	0.440	21	5.4	4.9	4.4	4.1	3.7	3.1
	3.5	0.475	21	5.9	5.3	4.8	4.4	4.0	3.3
	4.0	0.510	21	6.3	5.7	5.1	4.7	4.3	3.5
2.8 Orange	1.5	0.405	19	5.0	4.5	4.1	3.8	3.4	2.8
	2.0	0.475	21	5.9	5.3	4.8	4.4	4.0	3.3
	2.5	0.530	22	6.5	5.9	5.3	4.9	4.4	3.7
	3.0	0.580	22	7.2	6.4	5.8	5.4	4.8	4.0
	3.5	0.625	22	7.7	6.9	6.3	5.8	5.2	4.3
	4.0	0.670	23	8.3	7.4	6.7	6.2	5.6	4.7

Color code - Distribution uniformity	CU > 92%	CU 88-92%	CU 85-88%	CU < 85%
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For single nozzle or dual nozzle sprinkler be sure using the recommended SD unit (appears above the performance table)