

D05/D15 GOLF SERIES ROTORS



D05 and D15 series $\frac{3}{4}$ " inlet gear-drive rotors provide superior coverage for small and medium turf areas. All our gear drives are built with a wide range of convenient features including our exclusive Click-Set® Disk adjustment allowing for quick, easy pattern adjustment. Each series also offers various model configurations including stainless steel riser sleeves, heavy-duty retraction springs, drain check valves and much more.

D05/D15 SERIES

D05 Series

- D05A**
Standard
- D05B**
Shrub head
- D05C**
Stainless steel sleeve, heavy-duty spring, anti-drain valve (ADV) and locking screw
- D05D**
12 in. (30.5 cm) High-Pop, heavy-duty spring and anti-drain valve (ADV)

D15 Series

- D15A**
Standard
- D15B**
Shrub head
- D15C**
Heavy-duty spring and anti-drain valve (ADV)
- D15D**
Stainless steel sleeve, heavy-duty spring, anti-drain valve (ADV) and locking screw
- D15E**
12 in. (30.5 cm) High-Pop, heavy-duty spring and anti-drain valve (ADV)

SPECIFICATIONS

- Pressure regulation range:**
20-65 psi (1.4 - 4.5 bar) (D05A, D05B)
25-65 psi (1.7 - 4.5 bar) (D05C, D05D)
- Maximum inlet pressure:**
75 psi (5.2 bar)
- Discharge:**
0.5 to 2.5 gal/min (1.9 to 9.5 l/min)
- Spray trajectory:**
13°
- Pop-up height:**
3.9 in. (10 cm) (D05A, D05C)
12 in. (30.5 cm) (D05D)
- Body height:**
7.5 in. (19 cm) (D05B)
7.4 in. (18.7 cm) (D05A, D05C)
16.9 in. (43 cm) (D05D)
- Exposed cap diameter:**
1.8 in. (4.7 cm)
- Cap diameter:**
2.9 in. (7.3 cm)
- Type of cap:**
Rubber
- Inlet size:**
¾ in. (1.9 cm) female (NPT and BSP)
- ADV models:**
Holds back up to 9.8 ft (3 m) difference in elevation

- Pressure regulation range:**
20-65 psi (1.4 - 4.5 bar) (D15A, D15B, D15C)
25-65 psi (1.7 - 4.5 bar) (D15D, D15E)
- Maximum inlet pressure:**
75 psi (5.2 bar)
- Discharge:**
1 to 9.5 gal/min (3.8 to 36 l/min)
- Spray trajectory:**
25° (13° optional)
- Pop-up height:**
3.9 in. (10 cm) (D15A, D15D)
12 in. (30.5 cm) (D15E)
- Body height:**
7.5 in. (19 cm) (D15B)
7.4 in. (18.7 cm) (D15A, D15C, D15D)
16.9 in. (43 cm) (D15E)
- Exposed cap diameter:**
1.8 in. (4.7 cm)
- Cap diameter:**
2.9 in. (7.3 cm)
- Type of cap:**
Rubber
- Inlet size:**
¾ in. (19 mm) female (NPT and BSP)
- ADV models:**
Holds back up to 9.8 ft. (3 m) difference in elevation

FEATURES

- Continuous full or part-circle options in one sprinkler head eliminates need for multiple models; choose from 40° - 310° or a complete 360° rotation.
- Full rubber cover on pop-up models is safe and vandal resistant with standard locking screw and through the cap - NIR² (nozzle insertion/radius reduction) on all models. Model number is stamped in cover for easy identification.
- Click-Set® Disk offers adjustable part-circle patterns in 5° increments.
- Double-lipped wiper seal and stainless steel retraction spring reduce unnecessary service calls by assuring positive retraction, even in sandy soils.
- Exclusive memory ring maintains pattern even if sprinkler is turned out of arc position.
- Acu-Cover nozzles provide better close-in watering and eliminate dry spots around head.
- Ratcheting slip clutch protects gears and motor from damage while adjusting turret for part-circle adjustments—wet or dry.
- Water lubricated gear motor provides oil-free, quiet, reliable performance.
- Tall pop-up height assures clearance over high turf areas.
- Bypass valve reduces pressure loss and standardizes rotation speed regardless of nozzle size, flow rate and inlet pressures.
- Large area filter provides excellent resistance against sand and debris.
- Anti-drain valve and heavy-duty spring (ADV models only) help eliminate low head drainage and puddling.

PERFORMANCE DATA

Pressure	Max Radius	Min Radius	Discharge	Precipitation Rate ¹		Nozzle # & Color	Pressure	Max Radius	Min Radius	Discharge	Precipitation Rate ¹			
				IN/HR ■	IN/HR ▲						BAR	kPa	m	m
D05 SERIES														
20	18	14	0.5	0.30	0.37		1.4	138	5.5	4.1	1.9	0.11	7.5	9.4
35	20	15	0.7	0.34	0.42		2.5	242	6.1	4.6	2.6	0.16	8.6	10.7
50	21	16	0.8	0.35	0.44		3.5	345	6.4	4.8	3.0	0.18	8.9	11.1
20	20	15	0.8	0.39	0.48		1.4	138	6.1	4.6	3.0	0.18	9.8	12.2
35	24	18	1.2	0.40	0.50		2.5	242	7.3	5.5	4.5	0.27	10.2	12.7
50	25	19	1.3	0.40	0.50		3.5	345	7.6	5.7	4.9	0.30	10.2	12.7
20	22	17	1.1	0.44	0.55		1.4	138	6.7	5.0	4.2	0.25	11.1	13.9
35	27	20	1.6	0.42	0.53		2.5	242	8.2	6.2	6.1	0.36	10.7	13.4
50	28	21	1.8	0.44	0.55		3.5	345	8.5	6.4	6.8	0.41	11.2	14.0
20	23	17	1.6	0.58	0.73		1.4	138	7.0	5.3	6.1	0.36	14.8	18.5
35	31	23	2.2	0.44	0.55		2.5	242	9.5	7.1	8.3	0.50	11.2	14.0
50	32	24	2.5	0.47	0.59		3.5	345	9.8	7.3	9.5	0.57	11.9	14.9
D15 SERIES - 25° Trajectory														
20	30	23	1.0	0.21	0.27	4	1.4	138	9.2	6.9	3.8	0.23	5.4	6.8
35	31	23	1.4	0.28	0.35		2.5	242	9.5	7.1	5.3	0.32	7.1	8.9
50	34	26	1.7	0.28	0.35		3.5	345	10.4	7.8	6.4	0.39	7.2	9.0
20	33	25	1.2	0.21	0.26	5	1.4	138	10.1	7.5	4.5	0.27	5.4	6.7
35	37	28	1.6	0.23	0.28		2.5	242	11.3	8.5	6.1	0.36	5.7	7.1
50	38	29	1.9	0.25	0.32		3.5	345	11.6	8.7	7.2	0.43	6.4	8.0
20	32	24	1.4	0.26	0.33	6	1.4	138	9.8	7.3	5.3	0.32	6.7	8.3
35	38	29	1.9	0.25	0.32		2.5	242	11.6	8.7	7.2	0.43	6.4	8.0
50	40	30	2.3	0.28	0.35		3.5	345	12.2	9.2	8.7	0.52	7.0	8.8
20	38	29	2.2	0.29	0.37	7	1.4	138	11.6	8.7	8.3	0.50	7.5	9.3
35	40	30	2.7	0.33	0.41		2.5	242	12.2	9.2	10.2	0.61	8.3	10.3
50	41	31	3.1	0.36	0.44		3.5	345	12.5	9.4	11.7	0.70	9.0	11.3
35	38	29	3.1	0.41	0.52	8	2.5	242	11.6	8.7	11.7	0.70	10.5	13.1
50	42	32	4.0	0.44	0.54		3.5	345	12.8	9.6	15.1	0.91	11.1	13.8
65	43	32	4.6	0.48	0.60		4.6	449	13.1	9.8	17.4	1.04	12.2	15.2
35	42	32	4.2	0.46	0.57	9	2.5	242	12.8	9.6	15.9	0.95	11.6	14.5
50	47	35	5.4	0.47	0.59		3.5	345	14.3	10.8	20.4	1.23	12.0	14.9
65	48	36	6.3	0.53	0.66		4.6	449	14.6	11.0	23.8	1.43	13.4	16.7
35	42	32	5.4	0.59	0.74	10	2.5	242	12.8	9.6	20.4	1.23	15.0	18.7
50	48	36	6.8	0.57	0.71		3.5	345	14.6	11.0	25.7	1.54	14.4	18.0
65	49	37	8.0	0.64	0.80		4.6	449	14.9	11.2	30.3	1.82	16.3	20.3
35	42	32	6.4	0.70	0.87	11	2.5	242	12.8	9.6	24.2	1.45	17.7	22.1
50	48	36	8.1	0.68	0.84		3.5	345	14.6	11.0	30.7	1.84	17.2	21.4
65	51	38	9.5	0.70	0.88		4.6	449	15.6	11.7	36.0	2.16	17.9	22.3



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