

## GOLF - SHORT & MID RANGE INTERNAL REPLACEMENTS

### SPECIFICATIONS

#### SIGNATURE REPLACEMENT INTERNALS

##### DI5025

D50 Replacement Internal, #25 Blue Nozzle

##### DI50B25

D50B Replacement Internal, #25-Blue Nozzle

##### DI5525

D55 Replacement Internal, #25-Blue Nozzle

##### DI55B25

D55B Replacement Internal, #25-Blue Nozzle

##### DI55X25 I4

D55X Replacement Internal,  
#25-Blue (Front) / #14-Yellow (Rear)

##### DI7050

D70 Replacement Internal, #50-Black Nozzle

##### DI7532

D75 Replacement Internal, #32-Yellow Nozzle

##### DI75X35 I8

D75X Replacement Internal,  
#35-Yellow (Front) / #18-Brown (Rear)

#### Rain Bird<sup>®</sup> REPLACEMENT INTERNALS

##### DI47R25

Rain Bird<sup>®</sup> 47DR Replacement Internal,  
#25-Blue Nozzle

##### DI47RX25 I4

Rain Bird<sup>®</sup> 47DR X-Series Replacement Internal,  
#25-Blue (Front) / #14-Yellow (Rear)

##### DI51R25

Rain Bird<sup>®</sup> 51DR Replacement Internal,  
#25-Blue Nozzle

##### DI700R25

Rain Bird<sup>®</sup> Eagle 700 Replacement Internal,  
#25-Blue Nozzle

##### DI750R25

Rain Bird<sup>®</sup> Eagle 750 Replacement Internal,  
#25-Blue Nozzle

##### DI750RX25 I4

Rain Bird<sup>®</sup> Eagle 750 X-Series Replacement Internal,  
#25-Blue (Front) / #14-Yellow (Rear)

##### DI694T50



##### DI6735T25



##### DI7532



##### DI5025



##### DI47R25



#### REPLACEMENTS FOR TORO<sup>®</sup>:

##### 1" Inlet Bodies

**DI6734T Full-circle,  
DI6735T Part-circle,  
DI865T Part-circle**

Radius: 52'-75'

Flowrate: 11.0-35.5 GPM

Replacement Upgrades for:

TORO<sup>®</sup> 630, 660, 730, 760 and 830, 860

##### 1 1/2" Inlet Bodies

**DI674754T Full-circle**

Radius: 66'-100'

Flowrate: 25.1-66.0 GPM

Replacement Upgrade for:

TORO<sup>®</sup> 650, 670, 680, 750, 780

**DI6785T Part-circle**

Radius: 56'-82'

Flowrate: 13.0-35.3 GPM

Replacement Upgrade for:

TORO<sup>®</sup> 650, 680, 750, 780

**DI694T Full-circle**

Radius: 91'-100'

Flowrate: 57.0-66.0 GPM

Replacement Upgrade for: Toro 690

#### REPLACEMENTS FOR Rain Bird<sup>®</sup>:

##### 1 1/4" Inlet Bodies

**DI700R Full-circle,  
DI750R Part-circle**

Radius: 53'-72'

Flowrate: 12.5-33.0 GPM

Replacement Upgrades for:

Rain Bird<sup>®</sup> Eagle 700, Eagle 750

##### 1 1/2" Inlet Bodies

**DI51R Full-circle, DI47R Part-circle**

Radius: 53'-72'

Flowrate: 12.5-33.0

GPM Replacement Upgrades for:

Rain Bird<sup>®</sup> 47D, 51D

#### TORO<sup>®</sup> REPLACEMENT INTERNALS

##### DI6734T25

1" TORO<sup>®</sup> 630/730, 660/760 Insert,  
#25-Blue Nozzle

##### DI6735T25

1" TORO<sup>®</sup> 635/735, 665/765 Insert,  
#25-Blue Nozzle

##### DI6735TX25

1" TORO<sup>®</sup> 630, 660, 730 & 760  
X-Series Insert, #25-Blue (Front) /  
#14-Yellow (Rear)

##### DI6785T26

1 1/2" TORO<sup>®</sup> 650/750, 680/780 Insert,  
#26-Blue Nozzle

##### DI6785TX16

1 1/2" TORO<sup>®</sup> 650/750, 680/780  
X-Series Insert, #30-Yellow (Front) /  
#16-Orange (Rear)

##### DI674754T50

1 1/2" TORO<sup>®</sup> 650/750, 680/780 Insert,  
#50-Black Nozzle

##### DI694T50

1 1/2" TORO<sup>®</sup> 690 Insert, #50-Black Nozzle

##### DI834T25

1" TORO<sup>®</sup> 830/860 Insert, #25-Blue Nozzle

##### DI865T25

1" TORO<sup>®</sup> 835/865 Insert, #25-Blue Nozzle

## DI6785T Performance Data

Pressure			Nozzle Number	Pressure			Toro® Nozzle Reference	
PSI	FT	GPM		BAR	m	L/s	650	780
50	56	13.0	<b>16</b> Orange	3.4	17.0	0.82	<b>54</b>	<b>83</b>
60	57	14.2		4.1	17.3	0.89		
70	58	15.4		4.8	17.6	0.97		
80	59	16.4		5.5	17.9	1.03		
90	60	17.5		6.2	18.2	1.10		
100	61	18.6		6.9	18.5	1.17		
50	61	16.4	<b>21</b> Brown	3.4	18.5	1.03	<b>55</b>	<b>84</b>
60	62	18.0		4.1	18.8	1.13		
70	64	19.4		4.8	19.5	1.22		
80	65	20.7		5.5	19.8	1.30		
90	68	21.9		6.2	20.7	1.38		
100	70	23.1		6.9	21.3	1.45		
50	62	21.8	<b>26</b> Blue	3.4	18.2	1.37	<b>56</b>	<b>85</b>
60	64	23.4		4.1	19.5	1.47		
70	66	24.8		4.8	20.1	1.56		
80	67	26.0		5.5	20.4	1.64		
90	70	28.1		6.2	21.3	1.77		
100	70	28.1		6.9	21.3	1.77		
50	65	22.4	<b>29</b> Red	3.4	19.8	1.41	<b>57</b>	—
60	70	25.2		4.1	21.3	1.58		
70	72	27.0		4.8	21.9	1.70		
80	75	28.8		5.5	22.8	1.81		
90	77	30.6		6.2	23.4	1.93		
100	79	32.1		6.9	24.0	2.02		
50	66	25.8	<b>32</b> Gray	3.4	20.1	1.62	<b>58</b>	<b>86</b>
60	71	26.9		4.1	21.6	1.69		
70	75	29.7		4.8	22.8	1.87		
80	78	31.7		5.5	23.7	1.99		
90	80	33.5		6.2	24.3	2.11		
100	82	35.3		6.9	24.9	2.22		

## DI700R/DI750R & DI51R/DI47R Performance Data

Pressure			Nozzle Number	Pressure			Rain Bird® Nozzle Reference	
PSI	FT	GPM		BAR	m	L/s	47D	51D
50	52	12.5	<b>14</b> Orange	3.4	15.8	0.78	<b>18</b>	—
60	55	13.5		4.1	16.7	0.85		
70	57	15.0		4.8	17.3	0.94		
80	61	17.0		5.5	18.5	1.16		
90	61	18.0		6.2	18.5	1.16		
100	61	19.0		6.9	18.5	1.16		
50	55	17.0	<b>16</b> Brown	3.4	16.7	1.05	<b>16</b>	<b>16</b>
60	58	18.5		4.1	17.6	1.11		
70	60	20.0		4.8	18.2	1.14		
80	62	22.0		5.5	18.9	1.19		
90	62	23.5		6.2	18.9	1.19		
100	62	24.0		6.9	18.9	1.19		
50	60	22.0	<b>18</b> Blue	3.4	18.2	1.38	<b>18</b>	<b>18</b>
60	62	23.5		4.1	18.9	1.48		
70	65	25.0		4.8	19.8	1.57		
80	66	26.0		5.5	20.1	1.64		
90	67	27.0		6.2	20.4	1.70		
100	67	28.5		6.9	20.4	1.79		
50	64	24.5	<b>20</b> Red	3.4	19.5	1.54	<b>20</b>	<b>20</b>
60	66	26.0		4.1	20.1	1.64		
70	67	27.5		4.8	20.4	1.73		
80	68	29.0		5.5	20.7	1.82		
90	70	31.5		6.2	21.3	1.98		
100	70	33.0		6.9	21.3	2.08		

## DI6734T, DI6735T & DI865T Performance Data

Pressure			Nozzle Number	Pressure			Toro® Nozzle Reference	
PSI	FT	GPM		BAR	m	L/s	650	780
50	56	13.0	<b>16</b> Orange	3.4	17.0	0.82	<b>54</b>	<b>83</b>
60	57	14.2		4.1	17.3	0.89		
70	58	15.4		4.8	17.6	0.97		
80	59	16.4		5.5	17.9	1.03		
90	60	17.5		6.2	18.2	1.10		
100	61	18.6		6.9	18.5	1.17		
50	61	16.4	<b>21</b> Brown	3.4	18.5	1.03	<b>55</b>	<b>84</b>
60	62	18.0		4.1	18.8	1.13		
70	64	19.4		4.8	19.5	1.22		
80	65	20.7		5.5	19.8	1.30		
90	68	21.9		6.2	20.7	1.38		
100	70	23.1		6.9	21.3	1.45		
50	62	21.8	<b>26</b> Blue	3.4	18.2	1.37	<b>56</b>	<b>85</b>
60	64	23.4		4.1	19.5	1.47		
70	66	24.8		4.8	20.1	1.56		
80	67	26.0		5.5	20.4	1.64		
90	70	28.1		6.2	21.3	1.77		
100	70	28.1		6.9	21.3	1.77		
50	65	22.4	<b>29</b> Red	3.4	19.8	1.41	<b>57</b>	—
60	70	25.2		4.1	21.3	1.58		
70	72	27.0		4.8	21.9	1.70		
80	75	28.8		5.5	22.8	1.81		
90	77	30.6		6.2	23.4	1.93		
100	79	32.1		6.9	24.0	2.02		
50	66	25.8	<b>32</b> Gray	3.4	20.1	1.62	<b>58</b>	<b>86</b>
60	71	26.9		4.1	21.6	1.69		
70	75	29.7		4.8	22.8	1.87		
80	78	31.7		5.5	23.7	1.99		
90	80	33.5		6.2	24.3	2.11		
100	82	35.3		6.9	24.9	2.22		

## DI5070 & DI3575 Performance Data

Pressure			Nozzle Number	Pressure			Rain Bird® Nozzle Reference	
PSI	FT	GPM		BAR	m	L/s	700	750
50	21	4.9	<b>06</b> Blank	3.4	6.4	0.30	—	—
60	34	5.4		4.1	10.3	0.34		
70	39	6.3		4.8	11.8	0.39		
80	—	—		5.5	—	—		
90	—	—		6.2	—	—		
100	—	—		6.9	—	—		
50	30	6.8	<b>08</b> Black	3.4	9.1	0.42	—	—
60	32	7.6		4.1	9.7	0.47		
70	34	8.4		4.8	10.3	0.52		
80	—	—		5.5	—	—		
90	—	—		6.2	—	—		
100	—	—		6.9	—	—		
50	53	11.0	<b>14</b> Yellow	3.4	16.1	0.69	<b>14</b>	<b>14</b>
60	55	12.9		4.1	16.7	0.81		
70	57	14.5		4.8	17.3	0.91		
80	—	—		5.5	—	—		
90	—	—		6.2	—	—		
100	—	—		6.9	—	—		
50	56	13.1	<b>16</b> Orange	3.4	17.0	0.82	<b>16</b>	<b>16</b>
60	58	14.8		4.1	17.6	0.93		
70	60	16.2		4.8	18.2	1.02		
80	—	—		5.5	—	—		
90	—	—		6.2	—	—		
100	—	—		6.9	—	—		
50	61	16.5	<b>16</b> Brown	3.4	18.5	1.04	<b>18</b>	<b>18</b>
60	62	17.6		4.1	18.8	1.11		
70	63	18.7		4.8	19.2	1.17		
80	—	—		5.5	—	—		
90	—	—		6.2	—	—		
100	—	—		6.9	—	—		
50	63	21.8	<b>25</b> Blue	3.4	19.2	1.37	<b>20</b>	<b>20</b>
60	64	23.4		4.1	19.5	1.47		
70	65	24.8		4.8	19.8	1.56		
80	68	26.0		5.5	20.7	1.64		
90	—	—		6.2	—	—		
100	—	—		6.9	—	—		
50	65	24.5	<b>28</b> Green	3.4	19.8	1.54	—	—
60	67	26.5		4.1	20.4	1.67		
70	69	28.1		4.8	21.0	1.77		
80	74	30.5		5.5	22.5	1.92		
90	—	—		6.2	—	—		
100	—	—		6.9	—	—		

## DI6754T & DI694T Performance Data

Pressure	Radius	Discharge	Nozzle Number	Pressure	Radius	Discharge	Toro® Nozzle Reference				
PSI	FT	GPM		BAR	m	L/s	650	670	680	750	780
50	—	—	29 Yellow	3.4	—	—	56	—	—	54	84
60	66	25.1		4.1	20.1	1.58					
70	69	27.0		4.8	21.0	1.70					
80	72	28.8		5.5	21.9	1.81					
90	74	30.6		6.2	22.5	1.93					
100	76	32.1	6.9	23.1	2.02						
50	—	—	32 Gray	3.4	—	—	57	—	84	55	85
60	68	26.9		4.1	20.7	1.69					
70	71	29.7		4.8	21.6	1.87					
80	74	31.7		5.5	22.5	1.99					
90	76	33.5		6.2	23.1	2.11					
100	78	35.3	6.9	23.7	2.22						
50	—	—	37 Red	3.4	—	—	58	—	85	56	86
60	74	34.0		4.1	22.5	2.14					
70	75	35.5		4.8	22.8	2.23					
80	76	37.0		5.5	23.1	2.33					
90	78	38.5		6.2	23.7	2.42					
100	78	40.0	6.9	23.7	2.62						
50	—	—	40 Brown	3.4	—	—	59	70	86	—	87
60	78	38.0		4.1	23.7	2.39					
70	79	39.0		4.8	24.0	2.46					
80	80	40.0		5.5	24.3	2.62					
90	82	41.5		6.2	24.9	2.61					
100	84	43.0	6.9	25.6	2.71						
50	—	—	45 Green	3.4	—	—	—	71	87	57	88
60	80	41.5		4.1	24.3	2.61					
70	82	43.0		4.8	24.9	2.71					
80	84	45.0		5.5	25.6	2.83					
90	86	47.0		6.2	26.2	2.96					
100	87	49.0	6.9	26.5	3.09						
50	—	—	50 Black	3.4	—	—	—	72	88	58	89
60	—	—		4.1	—	—					
70	85	47.5		4.8	25.9	2.99					
80	87	50.0		5.5	26.5	3.15					
90	89	53.0		6.2	27.1	3.34					
100	91	57.0	6.9	27.7	3.59						
50	—	—	57 Blue	3.4	—	—	—	73, 74	—	—	—
60	—	—		4.1	—	—					
70	85	55.0		4.8	25.9	3.46					
80	87	57.0		5.5	26.5	3.59					
90	90	58.5		6.2	27.4	3.69					
100	100	66.0	6.9	30.4	4.16						