

GPH Irrigation PCS Performance as tested on Hunter Nozzles

Flow (gpm) m ³ /h (l/m)	PCS-020 (Brown) 0.2 0.05 (60)		PCS-025 (Pink) 0.25 0.06 (72)		PCS-030 (Silver) 0.3 0.07 (84)		PCS-040 (Orange) 0.4 0.09 (108)		PCS-060 (Black) 0.6 0.14 (144)		
	Distance	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
Pro Adjustable	4A(0° - 360°)	1'	(0.3)			3'	(0.9)	4'	(1.2)		
	4A(0° - 360°)			1'	(0.3)	2'	(0.6)	3'	(0.9)	4'	(1.2)
	4A(0° - 360°)					1'	(0.3)	2'	(0.6)	4'	(1.2)
	4A(0° - 360°)					1'	(0.3)	2'	(0.6)	4'	(1.2)
	6A(0° - 360°)			2'	(0.6)	3'	(0.9)	6'	(1.8)		
	6A(0° - 360°)					2'	(0.6)	4'	(1.2)	6'	(1.8)
	6A(0° - 360°)					0.5'	(0.2)	1'	(0.3)	3'	(0.9)
	6A(0° - 360°)					0.5'	(0.2)	1'	(0.3)	3'	(0.9)
	8A(0° - 360°)					1'	(0.3)	3'	(0.9)	8'	(2.4)
	8A(0° - 360°)					0.5'	(0.2)	2'	(0.6)	4'	(1.2)
	8A(0° - 360°)							0.5'	(0.2)	3'	(0.9)
	8A(0° - 360°)							0.5'	(0.2)	3'	(0.9)
	10A(0° - 360°)					3'	(0.9)	5'	(1.5)	10'	(3.1)
	10A(0° - 360°)							1'	(0.3)	5'	(1.5)
	10A(0° - 360°)							1'	(0.3)	4'	(1.2)
	10A(0° - 360°)					0.5'	(0.2)	1'	(0.3)	4'	(1.2)
	12A(0° - 360°)	3'	(0.9)			8'	(2.4)	10'	(3.1)	12'	(3.7)
	12A(0° - 360°)					1'	(0.3)	2'	(0.6)	5'	(1.5)
	12A(0° - 360°)					0.5'	(0.2)	1'	(0.3)	3'	(0.9)
	12A(0° - 360°)							1'	(0.3)	3'	(0.9)
15A(0° - 360°)					2'	(0.6)	5'	(1.5)	11'	(3.4)	
15A(0° - 360°)					1'	(0.3)	3'	(0.9)	6'	(1.8)	
15A(0° - 360°)											
15A(0° - 360°)											
17A(0° - 360°)					0.5'	(0.2)	2'	(0.6)	6'	(1.8)	
17A(0° - 360°)							1'	(0.3)	3'	(0.9)	
17A(0° - 360°)							0.5'	(0.2)	1'	(0.3)	
17A(0° - 360°)							0.5'	(0.2)	1'	(0.3)	
Pro Fixed Nozzle	5Q										
	5T										
	5H	5'	(1.5)	6'	(1.8)						
	5F					5'	(1.5)				
	8Q	8'	(2.4)	10'	(3.1)						
	8T	6'	(1.8)	6.5'	(2.0)	7'	(2.1)	8'	(2.4)		
	8H	5'	(1.5)	6'	(1.8)	7'	(2.1)	8'	(2.4)		
	8F					2'	(0.6)	3'	(0.9)	8'	(2.4)
	10Q	6'	(1.8)	8'	(2.4)	8'	(2.4)	10'	(3.1)		
	10T	4'	(1.2)	5'	(1.5)	9'	(2.7)	10'	(3.1)		
	10H	3'	(0.9)	4'	(1.2)	6'	(1.8)	8'	(2.4)	10'	(3.1)
	10F							1'	(0.3)	4'	(1.2)
	12Q	3'	(0.9)	7'	(2.1)	8'	(2.4)	11'	(3.4)	12'	(3.7)
	12T	2'	(0.6)	4'	(1.2)	6'	(1.8)	10'	(3.1)	11'	(3.4)
	12H					4'	(1.2)	6'	(1.8)	10'	(3.1)
12F							2'	(0.6)	5'	(1.5)	
15Q	3'	(0.9)	4'	(1.2)	5'	(1.5)	9'	(2.7)	12'	(3.7)	
15T			2'	(0.6)	5'	(1.5)	7'	(2.1)	12'	(3.7)	
15H					3'	(0.9)	4'	(1.2)	7'	(2.1)	
15F											
Strip Nozzle	LCS-515							5' x 15'	(1.2 x 3.7)	4' x 24'	(1.2 x 7.3)
	RCS-515							5' x 15'	(0.6 x 3.1)	3' x 20'	(0.9 x 6.1)
	SS-530					3' x 12'	(0.9 x 3.7)	4' x 15'	(1.2 x 4.6)		

Bold green type indicates recommended nozzle/screen combination to achieve catalog performance at 30 psi (2.1 bar)
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Bold blue type indicates satisfactory nozzle/screen combination

Black type indicates a nozzle/screen combination that provides a throw reduction of more than 50%. With these nozzle/screen combinations a uniform spray

Note: Screens were tested at 50 psi (3.5 bar) for 10 minutes prior to taking distance measurements. Distances may vary slightly with higher pressures and longer run-times