

TRITON-M™



IMPACT DRIVEN POP-UP SPRINKLER

SPECIFICATIONS:

Casting Range	14,5 - 21,6 m
Flow	2,07 - 8,86 m ³ /h
Pressure	3,0 - 7,0 bar
Nozzle size	4,2 - 8,0 mm
Nozzles	with 2 or 3 nozzles
Trajectory	22°
Inlet	1" female

AREAS OF APPLICATION:

golf-greens, riding arenas, sports fields (goal area), parks

FEATURES:

- High rotation speed < 1 min/360°
- Sector easily adjustable – no tools required
- High stability of the water jet even in wind- exposed areas
- Also suitable for grey water
- Extremely durable and cost-efficient
- Top service ability
- Nozzle with deflector
- Rearward nozzle
- Splash free swing lever
- Part circle sprinkler switchable to full circle

NEW:

- No tools needed for installation and dismantling of lid
- Housing made of engineering grade plastic
- With integrated pressure control foot valve
- Top service ability: All parts can be serviced from the top, no digging
- Available with regular coil or CID (coil integrated decoder)
- Stop valve for a difference in height up to 5 m within a zone



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AVAILABLE VERSIONS

Part Number *	Sprinkler	Features	A	B	C	D	E
RV17003	TRITON-M H	Full circle impact driven pop up sprinkler, rearward nozzle, stop valve	151,5 mm	79,5 mm	331,5 mm	1" female	180,5 mm
RV17006	TRITON-M W H	Part circle impact driven pop up sprinkler, stop valve	151,5 mm	79,5 mm	331,5 mm	1" female	180,5 mm
RV17009	TRITON-M WD H	Part circle impact driven pop up sprinkler, rearward nozzle, stop valve	151,5 mm	79,5 mm	331,5 mm	1" female	180,5 mm
RV17001	TRITON-M VAC	Full circle impact driven pop up sprinkler, rearward nozzle, valve-in-head	151,5 mm	79,5 mm	366 mm	1" female	216,5 mm
RV17004	TRITON-M W VAC	Part circle impact driven pop up sprinkler, valve-in-head	151,5 mm	79,5 mm	366 mm	1" female	216,5 mm
RV17007	TRITON-M WD VAC	Part circle impact driven pop up sprinkler, rearward nozzle, valve-in-head	151,5 mm	79,5 mm	366 mm	1" female	216,5 mm
RV17002	TRITON-M VCID	Full circle impact driven pop up sprinkler, rearward nozzle, valve-in-head, CID **	151,5 mm	79,5 mm	366 mm	1" female	216,5 mm
RV17005	TRITON-M W VCID	Part circle impact driven pop up sprinkler, valve-in-head, CID **	151,5 mm	79,5 mm	366 mm	1" female	216,5 mm
RV17008	TRITON-M WD VCID	Part circle impact driven pop up sprinkler, rearward nozzle, valve-in-head, CID **	151,5 mm	79,5 mm	366 mm	1" female	216,5 mm



* With default nozzle ** CID: Coil Integrated Decoder

FULL CIRCLE IMPACT DRIVEN POP-UP SPRINKLER WITH 3 NOZZLES

Operating Pressure	Nozzle 4,2 mm / 0,17"		Nozzle 4,8 mm / 0,19"		Nozzle 5,2 mm / 0,20"		Nozzle 6,0 mm / 0,24" *		Nozzle 7,0 mm / 0,28"		Nozzle 8,0 mm / 0,31"	
	m³/h	m	m³/h	m	m³/h	m	m³/h	m	m³/h	m	m³/h	m
3,0 bar	2,6	14,5	3,0	15,1	3,2	15,7	3,6	16,2	4,6	16,7	5,3	17,3
4,0 bar	3,0	15,0	3,4	15,8	3,7	16,5	4,2	17,1	5,3	17,7	6,1	18,4
5,0 bar	3,4	15,5	3,8	16,5	4,1	17,3	4,7	18,0	5,9	18,7	6,8	19,5
6,0 bar	3,7	16,0	4,2	17,2	4,5	18,1	5,1	18,9	6,5	19,7	7,5	20,6
7,0 bar	4,0	16,5	4,5	17,7	4,9	18,8	5,5	19,7	7,0	20,6	8,1	21,6

* Default nozzle

PART CIRCLE IMPACT DRIVEN POP-UP SPRINKLER WITH 3 NOZZLES, MODEL WD

Operating Pressure	Nozzle 4,2 mm / 0,17"		Nozzle 4,8 mm / 0,19"		Nozzle 5,2 mm / 0,20" *		Nozzle 6,0 mm / 0,24"		Nozzle 7,0 mm / 0,28"		Nozzle 8,0 mm / 0,31"	
	m³/h	m	m³/h	m	m³/h	m	m³/h	m	m³/h	m	m³/h	m
3,0 bar	3,2	14,5	3,5	15,1	3,7	15,7	4,4	16,2	5,1	16,7	5,8	17,3
4,0 bar	3,7	15,0	4,0	15,8	4,3	16,5	5,1	17,1	5,9	17,7	6,7	18,4
5,0 bar	4,1	15,5	4,5	16,5	4,8	17,3	5,7	18,0	6,6	18,7	7,5	19,5
6,0 bar	4,5	16,0	4,9	17,2	5,3	18,1	6,2	18,9	7,2	19,7	8,2	20,6
7,0 bar	4,8	16,5	5,3	17,7	5,7	18,8	6,7	19,7	7,8	20,6	8,9	21,6

* Default nozzle

PART CIRCLE IMPACT DRIVEN POP-UP SPRINKLER WITH 2 NOZZLES, MODEL W

Operating Pressure	Nozzle 4,2 mm / 0,17"		Nozzle 4,8 mm / 0,19"		Nozzle 5,2 mm / 0,20" *		Nozzle 6,0 mm / 0,24"		Nozzle 7,0 mm / 0,28"		Nozzle 8,0 mm / 0,31"	
	m³/h	m	m³/h	m	m³/h	m	m³/h	m	m³/h	m	m³/h	m
3,0 bar	2,1	14,5	2,4	15,1	2,6	15,7	3,1	16,2	4,0	16,7	4,7	17,3
4,0 bar	2,4	15,0	2,8	15,8	3,1	16,5	3,5	17,1	4,6	17,7	5,4	18,4
5,0 bar	2,7	15,5	3,1	16,5	3,4	17,3	4,0	18,0	5,2	18,7	6,1	19,5
6,0 bar	2,9	16,0	3,4	17,2	3,8	18,1	4,3	18,9	5,7	19,7	6,7	20,6
7,0 bar	3,2	16,5	3,7	17,7	4,1	18,8	4,7	19,7	6,1	20,6	7,2	21,6

* Default nozzle

Casting range valid at minimum adjustable rotation speed,
Radius derived from tests under real conditions, with rotating
sprinkler installed at ground level...

