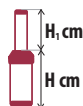


# Technical Data

Perrot Regnerbau Calw >

## > Triton-L Series Impact Pop-up Sprinkler



Code	H	H <sub>1</sub>
OID029-30	37,7	10,7
OID032	58,4	20,5
OID028	45,3	10,7
OID036	66,2	20,5

### DESCRIPTION:

#### Application

- Suitable for natural and synthetic sports areas

#### Specifications

- Nozzle: 10 nozzles available - 7 ÷ 17,5 mm (standard 9 mm)
- No. of nozzles: full circle 3 nozzles - sector 2 nozzles
- Operating pressure: 3,0 ÷ 8,0 bar
- Radius: 19 ÷ 38 mt
- Hourly flow: 4,6 ÷ 28,6 m<sup>3</sup>/h
- Trajectory: 22°
- Inlet: 1" 1/2 F

#### Features

- High rotation speed < 1 min/360°
- Sector easily adjustable – no tools required
- High stability of the water jet even in windexposed areas
- Also suitable for grey water
- Improved operational security through stainless steel riser
- Tool-free mounting/ dismantling of the lid
- Extremely durable – thus unrivaled cost-efficient
- All parts including solenoid can be serviced from the top of the sprinkler without the need for digging
- Manual control possible from above
- Excellent water distribution uniformity certified by CIT
- Standard cover or with sode cup

Code	Model	Coverage
OID029*	hydraulic	full circle
OID030*	hydraulic	sector
OID032*	hydraulic, sode cup	full circle
OID028	24 V AC	sector
OID036	24 V AC, sode cup	full circle

\*Available while stocks last

Code	Minimum pressure bar	Exposed surface Ø mm	Cover Ø mm
OID029-30	3,0	247	181
OID032	3,0	251	223
OID028	3,0	247	181
OID036	3,0	251	223

### TRITON-L PERFORMANCE WITH 2 NOZZLES

Press. bar	7 mm nozzle			8 mm nozzle			9 mm nozzle			10 mm nozzle			11 mm nozzle		
	Flow rate		Radius m	Flow rate		Radius m	Flow rate		Radius m	Flow rate		Radius m	Flow rate		Radius m
	m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m	
3	4,60	76,7	19	5,70	95,0	20	6,80	113,3	20	7,90	131,7	21	8,80	146,7	21
4	5,20	86,7	20	6,50	108,3	21	7,80	130,0	21	9,00	150,0	22	10,20	170,0	23
5	5,80	96,7	21	7,20	120,0	22	8,70	145,0	22	10,00	166,7	23	11,30	188,3	25
6	6,40	106,7	21	7,90	131,7	23	9,50	158,3	24	11,00	183,3	25	12,40	206,7	27
7	6,80	113,3	22	8,50	141,7	23	10,20	170,0	25	11,80	196,7	26	13,30	221,7	28
8	7,30	121,7	22	9,10	151,7	24	10,90	181,7	26	12,60	210,0	27	14,20	236,7	29

Press. bar	12 mm nozzle			13 mm nozzle			14 mm nozzle			15 mm nozzle			17,5 mm nozzle		
	Flow rate		Radius m	Flow rate		Radius m	Flow rate		Radius m	Flow rate		Radius m	Flow rate		Radius m
	m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m	
3	10,00	166,7	22	11,20	186,7	22	12,70	211,7	23	14,10	235,0	23	17,00	283,3	24
4	11,50	191,7	24	12,90	215,0	25	14,60	243,3	26	16,30	271,7	27	19,60	326,7	28
5	12,80	213,3	27	14,40	240,0	28	16,30	271,7	29	18,10	301,7	30	21,80	363,3	31
6	14,00	233,3	28	15,70	261,7	29	17,80	296,7	31	19,80	330,0	32	23,90	398,3	34
7	15,10	251,7	29	16,90	281,7	31	19,20	320,0	32	21,40	356,7	34	25,80	430,0	37
8	16,10	268,3	31	18,90	315,0	32	20,50	341,7	34	22,90	381,7	35	27,50	458,3	38

# Technical Data

## Perrot Regnerbau Calw >

### TRITON-L PERFORMANCE WITH 3 NOZZLES

Press. bar	7 mm nozzle			8 mm nozzle			9 mm nozzle			10 mm nozzle			11 mm nozzle		
	Flow rate		Radius m	Flow rate		Radius m	Flow rate		Radius m	Flow rate		Radius m	Flow rate		Radius m
	m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m	
3	5,60	93,3	19	6,70	111,7	20	7,80	130,0	20	8,90	148,3	21	9,80	163,3	21
4	6,30	105,0	20	7,60	126,7	21	8,90	148,3	21	10,10	168,3	22	11,30	188,3	23
5	7,10	118,3	21	8,50	141,7	22	10,00	166,7	22	11,30	188,3	23	12,60	210,0	25
6	7,90	131,7	21	9,40	156,7	23	11,00	183,3	24	12,50	208,3	25	13,90	231,7	27
7	8,30	138,3	22	10,10	168,3	23	11,80	196,7	25	13,40	223,3	26	14,90	248,3	28
8	9,00	150,0	22	10,80	180,0	24	12,70	211,7	26	14,30	238,3	27	16,00	266,7	29

Press. bar	12 mm nozzle			13 mm nozzle			14 mm nozzle			15 mm nozzle			17,5 mm nozzle		
	Flow rate		Radius m	Flow rate		Radius m	Flow rate		Radius m	Flow rate		Radius m	Flow rate		Radius m
	m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m		m <sup>3</sup> /h	l/m	
3	11,00	183,3	22	12,20	203,3	22	13,70	228,3	23	15,10	251,7	23	18,00	300,0	24
4	12,60	210,0	24	14,00	233,3	25	15,70	261,7	26	17,40	290,0	27	20,70	345,0	28
5	14,10	235,0	27	15,70	261,7	28	17,60	293,3	29	19,40	323,3	30	23,10	385,0	31
6	15,50	258,3	28	17,20	286,7	29	19,30	321,7	31	21,30	355,0	32	25,40	423,3	34
7	16,70	278,3	29	18,50	308,3	31	20,80	346,7	32	23,00	383,3	34	27,40	456,7	37
8	17,80	296,7	31	19,80	330,0	32	22,20	370,0	34	24,60	410,0	35	28,60	476,7	38