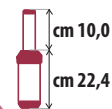


Technical Data

Weathermatic >

> CT70 Series Medium and Large Throw-Range Rotors



DESCRIPTION:

- 5 year trade warranty and 100% water tested
- Thick, vandal resistant rubber cover is standard; visible arrows indicate
- + or – arc adjustment
- Radius adjustment screw decreases radius up to 25%
- “Punch-thru” cover to protect nozzle retaining screw from debris
- Easy grip threaded cover
- 5 field changeable nozzles
- Safety clutch for vandal protection; ratchets like a sprayhead
- Part circle models adjust from 40 – 360°; no tools required
- Expanded “arc dwell” on part circle models provides full coverage along borders

Features

- Pressure activated wiper seal and strong stainless steel spring on pop-up models to ensure positive retraction
- High-tech micro filter protects reversing mechanism
- Streamlined large flow tube to minimize pressure loss through sprinkler
- Impeller flow regulator automatically matches flow to nozzle selection
- Smooth impeller gear drive for highly uniform watering
- Large area, basket type, removable strainer for debris protection
- Standard Ready Check™ check valve on CT70 and CT70-36 models is easily reversed in the field to a “check” position - check valve holds back 4,6 m of elevated water

Construction

- High-strength non-corrosive plastics and metals used throughout sprinkler
- Sealed, lubricant packed drive housing provides long life performance

Code	Article	Description	Radius mt		Box
OID846	CT70-ISO	CT70 series 1"	16 ÷ 22,5	CT70 PART. Check-Valve 1" with 5 nozzles set	20

PERFORMANCE NOZZLE C70/C70SSS - TRAJECTORY 26°

Nozzle	Pressure bar	Radius mt	Flow rate		Precipitation mm/h	
			m ³ /h	l/min	■	▲
71	2,8	14,9	1,84	30,7	17	19
71	3,4	15,5	2,07	34,5	17	20
71	4,2	16,2	2,27	37,8	17	20
71	4,8	16,8	2,50	41,7	18	21
71	5,5	17,0	2,68	44,7	18	21
72	3,4	16,5	2,43	40,5	18	21
72	4,2	16,8	2,68	44,7	19	22
72	4,8	17,4	2,86	47,7	19	22
72	5,5	17,7	3,13	52,2	20	23
73	3,4	17,4	3,18	53,0	21	24
73	4,2	17,7	3,48	58,0	22	26
73	4,8	18,3	3,82	63,7	23	26
73	5,5	18,6	4,04	67,3	23	27
74	4,2	18,0	3,77	62,8	23	27
74	4,8	18,9	4,11	68,5	23	27
74	5,5	19,2	4,36	72,7	24	27
74	6,2	19,8	4,63	77,2	24	27
75	4,2	20,1	5,11	85,2	25	29
75	4,8	20,4	5,61	93,5	27	31
75	5,5	21,9	6,02	100,3	25	29
75	6,2	22,6	6,36	106,0	25	29

Square and triangle spacing based on 50% of the diameter

Note: All precipitation rates are calculated for 180° operation - divide by 2 for full circle precipitation rates

Data taken in calm, windless air

