

# ANRIN

LEADING WATER



## Technical data sheet

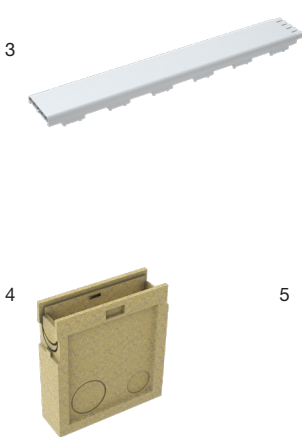
Drainage system 125  
for arenas with  
raised playing field

# Technical data sheet

## ANRIN SPORT Drainage system 125

### for arenas with raised playing field

For drainage of arenas with elevated turf playing fields, open channels with upturn on one side are used. In the segment area, open channels without upturn are used, because the track and segments are normally on the same level. According to DIN 18035 and the international track and field regulations, the track must have a delimitation on the inside that is at least 5 cm wide and 5 cm high. The resin concrete channel body and PE-HD plastic cover combine for an advantageous combination of drainage and track delimitation in the ANRIN SPORT Drainage System NW 125.



- 1 Channel 125 A/B  
without upturn  
straight / curved (R = 36.5m)
- 2 Channel 125 E/F  
with upturn on one side straight / curved  
(R = 36.5 m)
- 3 Plastic cover  
PE-HD, white,  
straight / curved (R = 36.5 m)
- 4 Sump unit 125 J  
without upturn  
Perforations DA /OD 110/160
- 5 Sump unit 125 K  
with upturn on one side  
Perforations DA /OD 110/160

## Product specifications

Product specifications	125 A/B	125 E/F	Sump unit	Cover
Material	Resin concrete	Resin concrete	Resin concrete	Plastic
Length	100 cm	100 cm	50 cm	100 cm
Width	16.0 cm	17.5 cm	16.0 - 17.5 cm	16.0 cm
Height	20.0 cm	24.0 cm	58.5 - 62.5 cm	5.0 cm
Weight	16.0 kg	18.0 kg	29.0 - 29.6 kg	

## Material properties

Channel / component body	
Polymer concrete	polyester resin-based with mineral aggregates, additives
Compressive strength	≥ 90 N/mm²
Bending tensile strength	≥ 22 N/mm²
Modulus of elasticity	ca. 25 kN/mm²
Density	2.1 – 2.3 g/dm³
Heat resistance	100° C (permanent loading)
Frost resistance	- 50° C
Water penetration depth	0 mm
Water absorption	0,05 %
Cover	
Cover	Plastic

# Technical data sheet

## ANRIN SPORT Drainage system 125

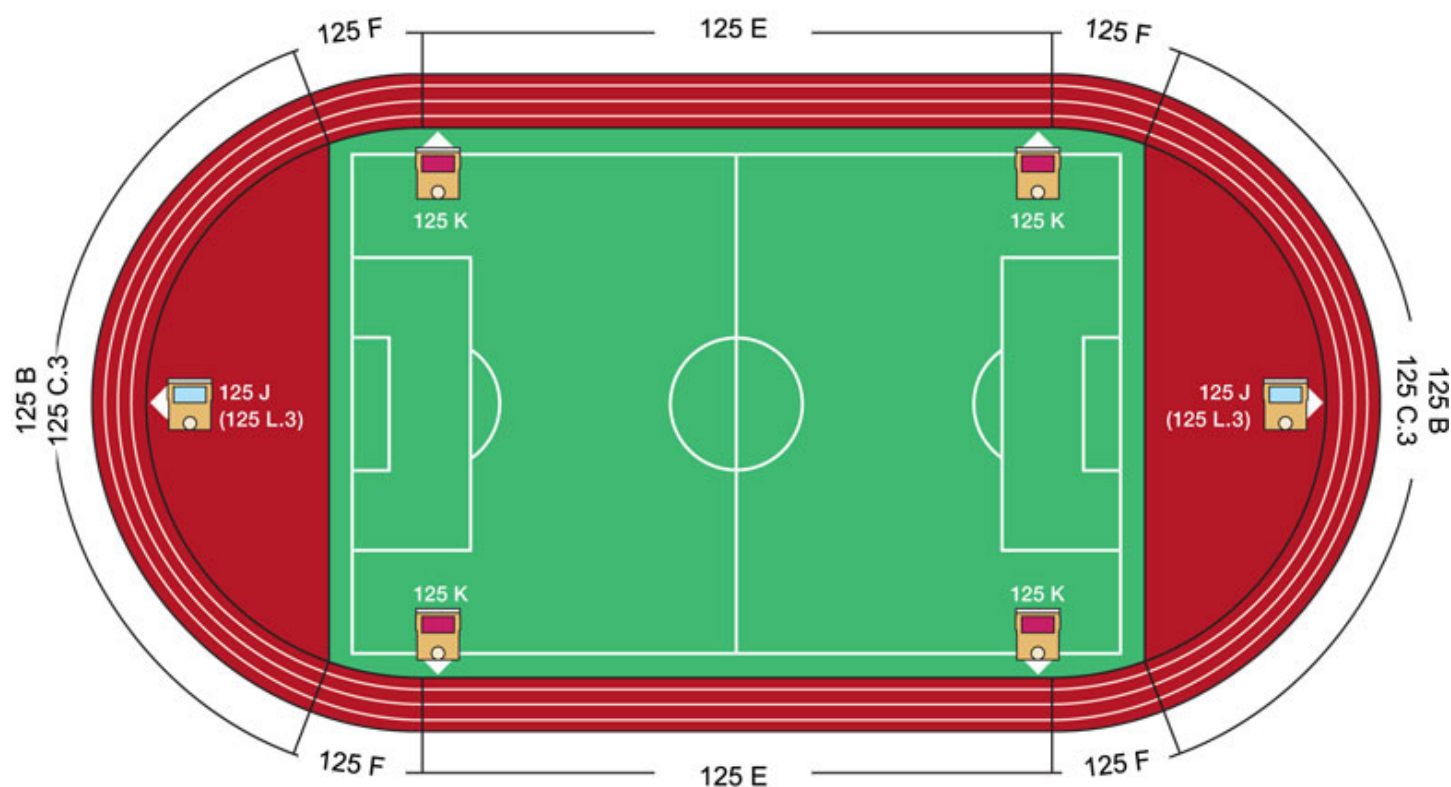
### for arenas with raised playing field

## Areas of application

### Areas of application

Arenas with raised playing field and/or segments

Tracks with raised auxiliary surfaces



Sump unit with 4cm upturn



Sump unit without upturn

## Sump unit without upturn

Article no.	EAN	Designation	Length cm	Width cm	Height cm	Weight kg
04111000	4026857003687	Channel 125 A, straight, without raised edge	100	16	20	16
04112000	4026857003694	Channel 125 B, curved, R = 36.5 m, without raised edge	100	16	20	16
04113000	4026857003700	Channel 125 E, straight, with raised edge	100	17.5	24	18
04114000	4026857003717	Channel 125 F, curved, with raised edge	100	17.5	24	18
04117000	4026857003748	Sump unit 125 J, without raised edge	50	16	58.5	29
04118000	4026857003755	Sump unit 125 K, with raised edge	50	17.5	58.5	29.6
04370000	4026857009290	Plastic cover, PE-HD, white, immovable, straight	100	16	5	
04371000	4026857009306	Plastic cover, PE-HD, white, immovable, curved	100	16	5	

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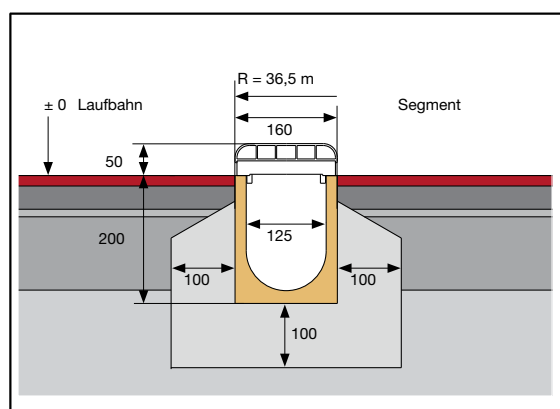
## ANRIN SPORT Drainage system 125

### for arenas with raised playing field

#### Example installations

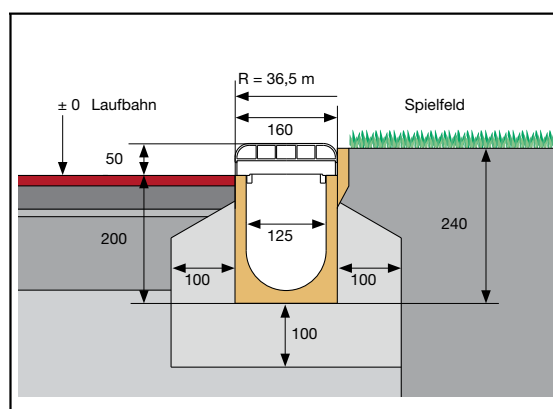
ANRIN is a competent and innovative partner for effective drainage engineering of sports grounds for more than 40 years. Pioneering systems, such as the screwless artificial turf jam, have been introduced and further developed by ANRIN. Arena drainage, track separation and edging of shotput or jump pits areas complete the ANRIN SPORT product range. All ANRIN SPORT components comply with IAAF regulations (International Amateur Athletic Federation) for tracks and playing fields as well as with DIN 18035 sports grounds, drainage.

#### Example installations Drainage system 125



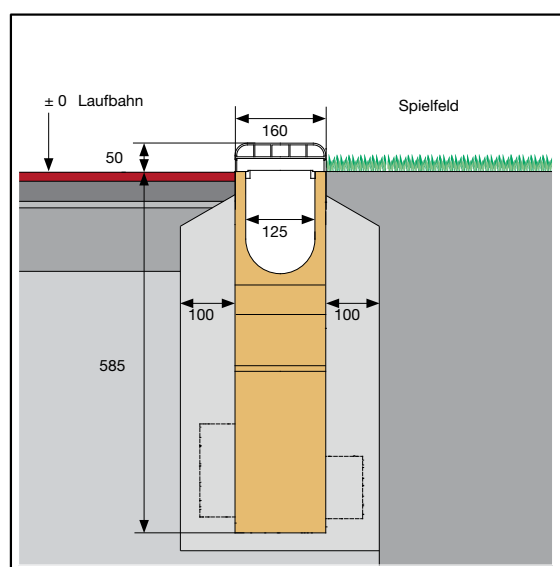
ANRIN SPORT  
Drainage system 125  
Channel 125 A/B

- Straight / curved
- White plastic cover



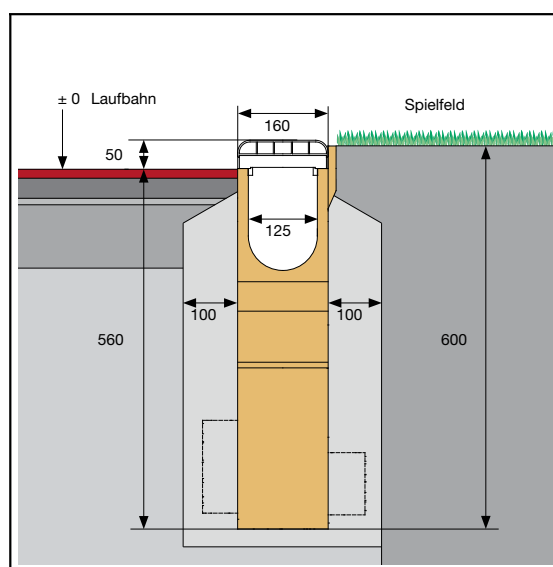
ANRIN SPORT  
Drainage system 125  
Channel 125 E/F

- Straight / curved
- White plastic cover



ANRIN SPORT  
Drainage system 125  
Sump unit 125 J, without raised edge

- White plastic cover



ANRIN SPORT  
Drainage system 125  
Sump unit 125 K, with raised edge

- White plastic cover



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