

# ANRIN

LEADING WATER



## Technical data sheet

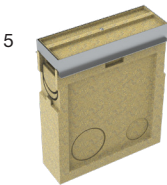
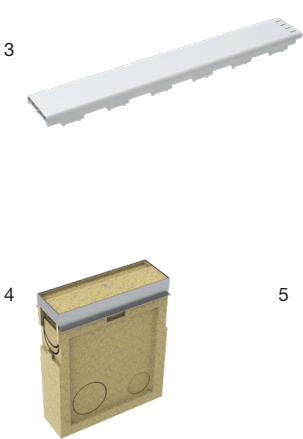
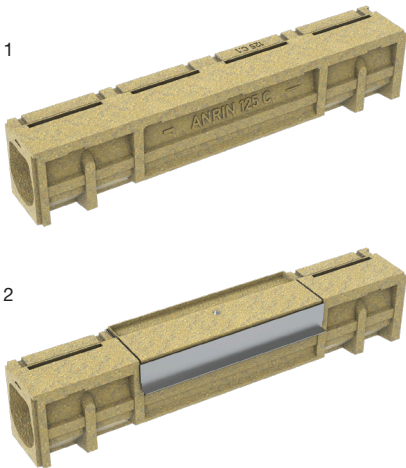
Drainage system 125  
slotted channel for arenas  
with equal level playing field  
Design for in-situ covering

# Technical data sheet

## ANRIN SPORT Drainage system 125 slotted channel for arenas with equal level playing field, Design for in-situ covering

For the increasing number of arenas with equal-level playing fields, the ANRIN SPORT drainage system NW125 slotted channel was developed. This system guarantees a high degree of variability in relation to various facility areas. The avoidance of tripping edges increases the convenience of use and simplifies care.

In order to conform with the regulations of the international track and field association, it is sufficient, when necessary (e.g. in the event of a competition), to provide the channel bodies along the inside of the track with a mobile edge rail or plastic cover.



- 1 Channel 125 C.1 – C.4  
with claw grooves  
coatable on one / both sides  
straight / curved (R = 36.5m)
- 2 Channel 125 R.1 – R.4  
Channel with inspection opening, with  
claw grooves  
coatable on one / both sides  
straight / curved (R = 36.5m)
- 3 Plastic cover  
PE-HD, white, mobile,  
straight / curved (R = 36.5 m)
- 4 Sump unit 125 L.1  
with aluminium angle frame and slotted  
cover coatable on one side, with PE  
sludge bucket and perforations  
DA /OD 110/160
- 5 Sump unit 125 L.3  
with aluminium angle frame and slotted  
cover coatable on both sides,  
with PE sludge bucket and  
DA /OD 110/160 perforations

### Product specifications

Product specifications	125 C.1 – C.4	125 R.1 – R.4	Sump unit	Cover
Material	Resin concrete	Resin concrete	Resin concrete	Plastic
Length	100 cm	100 cm	50 cm	100 cm
Width	16.0 cm	16.0 cm	16.0 cm	16.0 cm
Height	18.7 - 20.0 cm	18.7 - 20.0 cm	63.5 cm	5.0 cm
Weight	22.5 - 25.0 kg	24.0 - 29.0 kg	29.9 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

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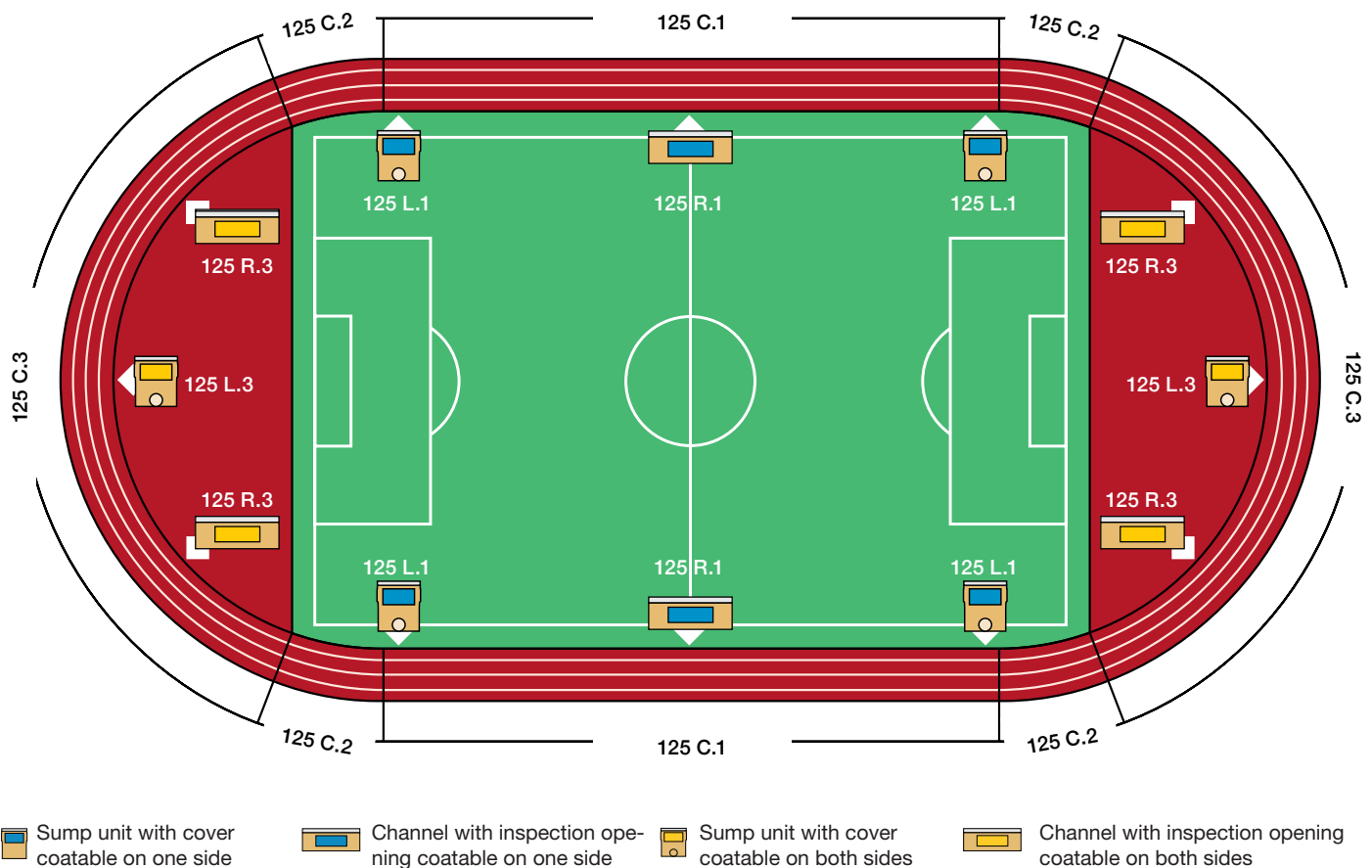
ANRIN SPORT Drainage system 125 slotted channel for arenas with equal level playing field, Design for in-situ covering

## Areas of application

### Areas of application

Arenas with equal level of playing field, track and/or segments

Bundeswehr Sports Facilities



## Channels and accessories

Article no.	EAN	Designation	Length cm	Width cm	Height cm	Weight kg
04112110	4026857011927	Channel 125 C.1, straight, one-side coatable	100	16	20	25
04112210	4026857011941	Channel 125 C.2, curved, one-side coatable	100	16	20	24.5
04112310	4026857011965	Channel 125 C.3, curved, both sides coatable	100	16	18.7	22.5
04112410	4026857011989	Channel 125 C.4, straight, both sides coatable	100	16	18.7	23
04112120	4026857011934	Channel 125 R.1, straight, one-side coatable, with access opening	100	16	20	29
04112220	4026857011958	Channel 125 R.2, curved, one-side coatable, with access opening	100	16	20	28
04112320	4026857011972	Channel 125 R.3, curved, both sides coatable, with access	100	16	18.7	25
04112420	4026857011996	Channel 125 R.4, straight, both sides coatable, with access	100	16	18.7	24
04119010	4026857018049	Sump unit 125 L.1, one-side coatable top cover	50	16	63.5	29.9
04119030	4026857018056	Sump unit 125 L.3, both sides coatable top cover	50	16	63.5	29.9
04373000	4026857009320	Plastic cover, PE-HD, white, mobile, straight	100	16	5.0	
04374000	4026857009337	Plastic cover, PE-HD, white, mobile, curved R = 36.5 m	100	16	5.0	

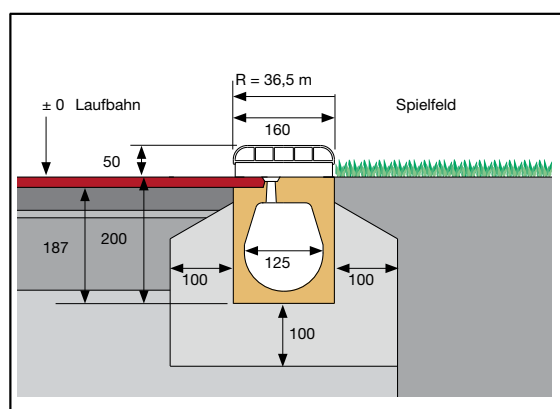
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## ANRIN SPORT Drainage system 125 slotted channel for arenas with equal level playing field, Design for in-situ covering

### Example installations

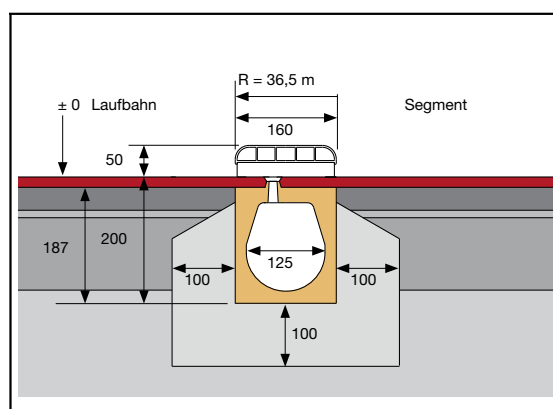
ANRIN is a competent and innovative partner for effective drainage engineering of sports grounds for more than 40 years. Pioneering systems, such as the screwless artificial turf jam, have been introduced and further developed by ANRIN. Arena drainage, track separation and edging of shotput or jump pits 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



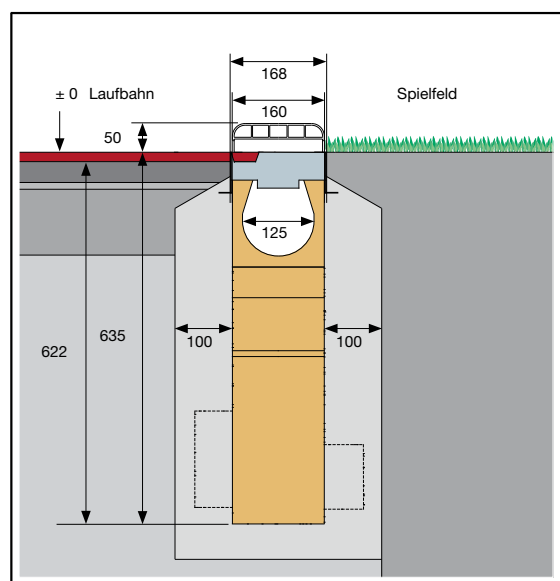
**ANRIN SPORT**  
Drainage system 125 slotted channel  
Channel 125 C.1 / C.2, Channel 125 R.1 / R.2

- Straight / curved
- White plastic cover
- Coatable on one side



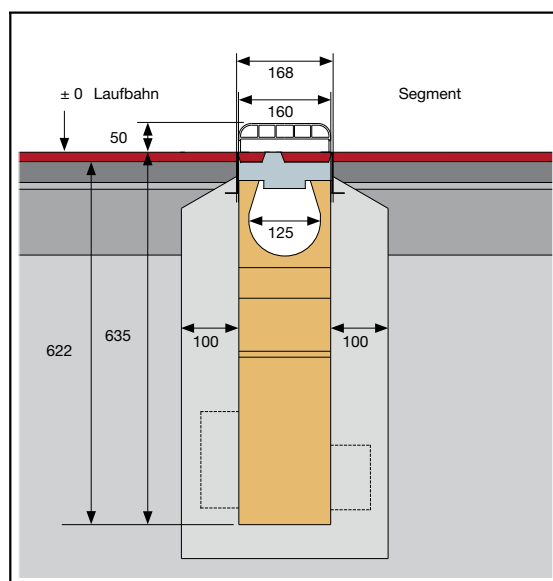
**ANRIN SPORT**  
Drainage system 125 slotted channel  
Channel 125 C.3 / C.4, Channel 125 R.3 / R.4

- Straight / curved
- White plastic cover
- Coatable on both sides



**ANRIN SPORT**  
Drainage system 125  
Sump unit 125 L.1,  
one-side coatable top cover

- White plastic cover



**ANRIN SPORT**  
Drainage system 125  
Sump unit 125 L.3,  
both sides coatable top cover

- White plastic cover



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