

Technical data sheet

Drainage system 125

slotted channel for arenas with equal level playing field
Design with level surface for coating with track surface



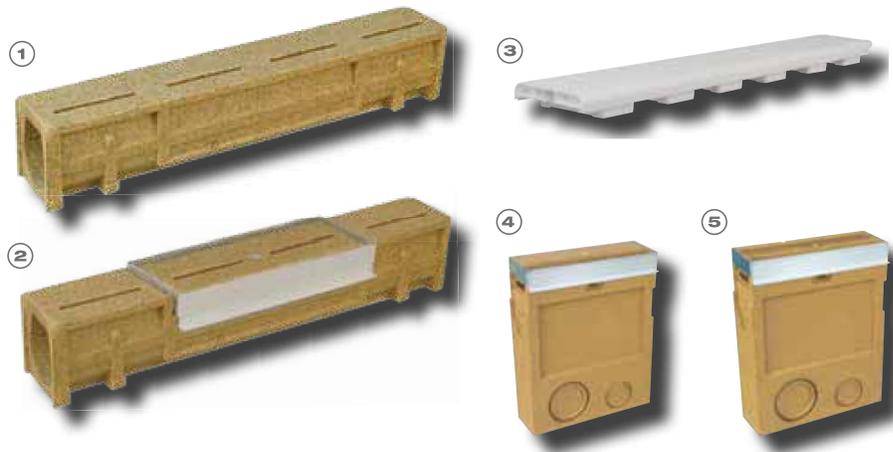
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ANRIN SPORT Drainage system 125

**slotted channel for arenas with equal level playing field,
Design with level surface for coating with track surface**

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.5 – C.8**
coatable on one/ both sides,
straight/ curved (R = 36.5 m)
- ② **Channel 125 R.5 – R.8**
Channel with inspection opening
coatable on one/ both sides,
straight/ curved (R = 36.5 m)
- ③ **Plastic cover**
PE-HD, white, mobile,
straight/ curved (R = 36.5 m)
- ④ **Sump unit 125 L.5**
with aluminium angle frame and
slotted cover coatable on one side,
with PE sludge bucket and
DA/OD 110/160 perforations
- ⑤ **Sump unit 125 L.7**
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.5 – C.8	125 R.5 – R.8	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 - 26.0 kg	24.0 - 26.0 kg	29.9 kg	

Material properties

Channel / component body	
Polymer concrete:	polyester resin-based with mineral aggregates, additives
Compressive strength:	≥ 90 N/mm ²
Bending tensile strength:	≥ 22 N/mm ²
Modulus of elasticity:	ca. 25 kN/mm ²
Density:	2.1 – 2.3 g/dm ³
Heat resistance:	100° C (permanent loading)
Frost resistance:	-50° C
Water penetration depth:	0 mm
Water absorption:	0.05 %
Cover	
Cover:	Plastic

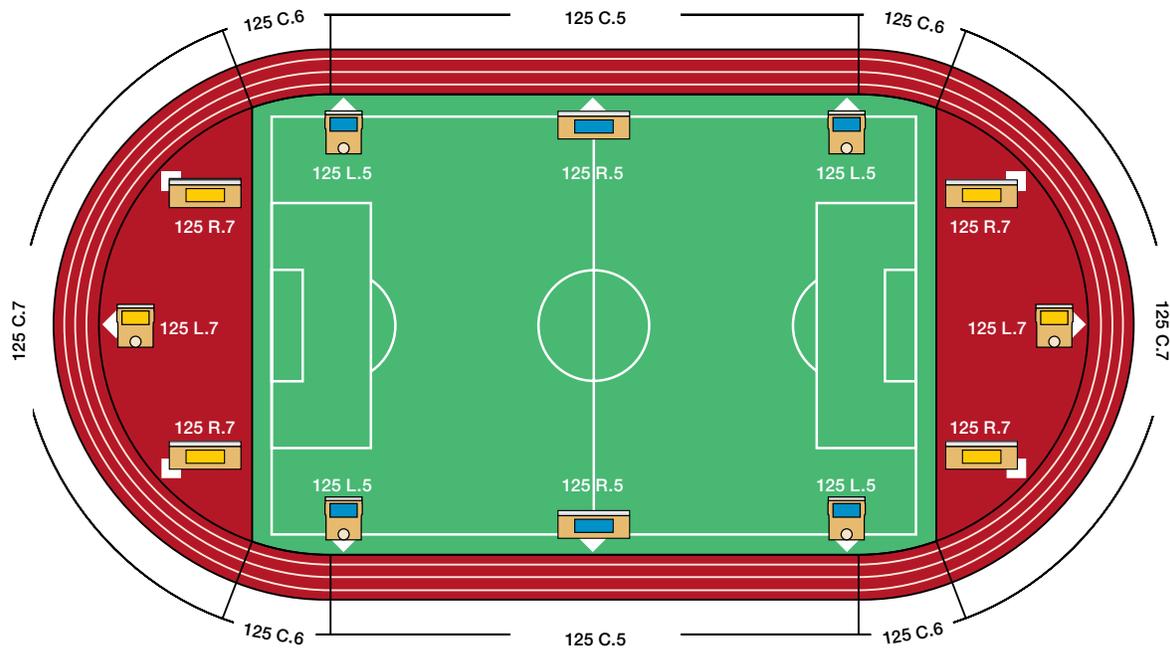
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Areas of application

Areas of application
Arenas with equal level of playing field, track and??or segments
Bundeswehr Sports Facilities



 Sump unit with cover coatable on one side

 Channel with inspection opening coatable on one side

 Sump unit with cover coatable on both sides

 Channel with inspection opening coatable on both sides

Channels and accessories

Article no.	EAN	Designation	Length cm	Width cm	Height cm	Weight kg
04112510	4026857018636	Channel 125 C.5, straight, one-side coatable	100	16.0	20.0	26.0
04112610	4026857018650	Channel 125 C.6, curved, one-side coatable	100	16.0	20.0	25.5
04112710	4026857018674	Channel 125 C.7, curved, both sides coatable	100	16.0	18.7	23.5
04112810	4026857018698	Channel 125 C.8, straight, both sides coatable	100	16.0	18.7	22.5
04112520	4026857018643	Channel 125 R.5, straight, one-side coatable, with access opening	100	16.0	20.0	26.0
04112620	4026857018667	Channel 125 R.6, curved, one-side coatable, with access opening	100	16.0	20.0	26.0
04112720	4026857018681	Channel 125 R.7, curved, both sides coatable, with access opening	100	16.0	18.7	24.0
04112820	4026857018704	Channel 125 R.8, straight, both sides coatable, with access opening	100	16.0	18.7	24.0
04119050	4026857019213	Sump unit 125 L.5, one-side coatable top cover	50	16.0	63.5	29.9
04119070	4026857019220	Sump unit 125 L.7, both sides coatable top cover	50	16.0	63.5	29.9
04373000	4026857009320	Plastic cover, PE-HD, white, mobile, straight	100	16.0	5.0	
04374000	4026857009337	Plastic cover, PE-HD, white, mobile, curved R = 36.5 m	100	16.0	5.0	

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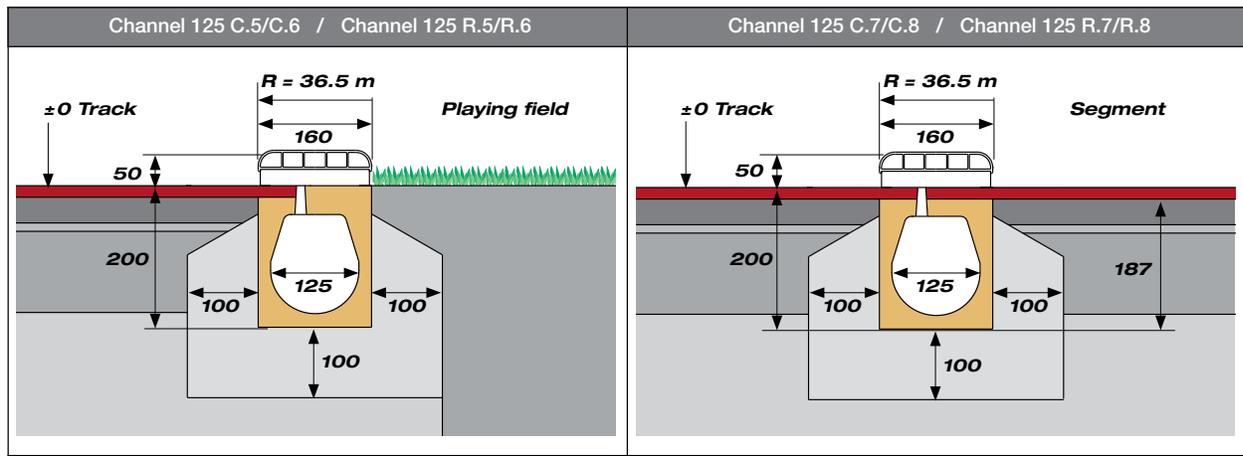
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Example installations

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

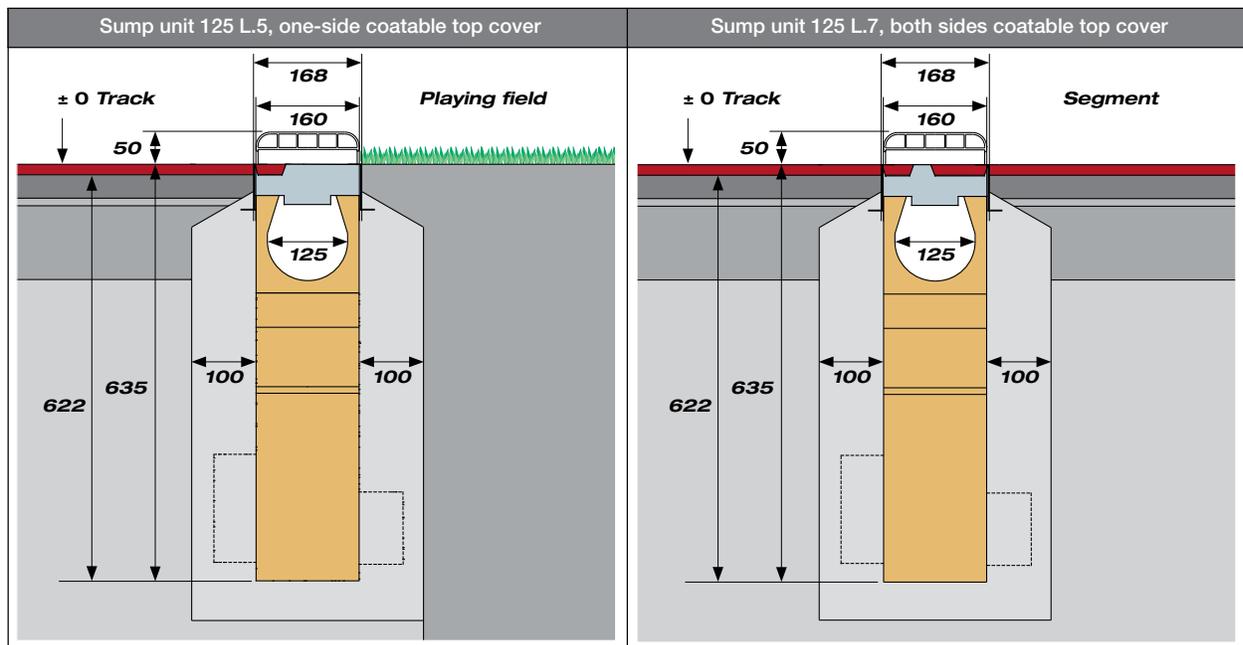


ANRIN SPORT Drainage system 125 slotted channel
Channel 125 C.5/C.6, Channel 125 R.5/R.6

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

ANRIN SPORT Drainage system 125 slotted channel
Channel 125 C.7/C.8, Channel 125 R.7/R.8

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



ANRIN SPORT Drainage system 125
Sump unit 125 L.5, one-side coatable top cover

- White plastic cover

ANRIN SPORT Drainage system 125
Sump unit 125 L.7, both sides coatable top cover

- White plastic cover