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For Simple Tank Cleaning

LKRK Spray Balls

Application

The LKRK is a fixed spray ball used for cleaning storage tanks in the food and beverage industries.
Fixed spray balls are used for less demanding cleaning duties.

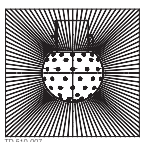
Materials

Sizing/selection and installation drawing are available in Alfa Laval CAS tool for Tank Cleaning Equipment.

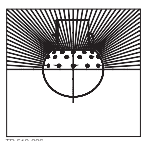
	LKRK
Housing and sprayhead assembly:	AISI 316L
Finish:	Bright

Spray pattern for LKRK

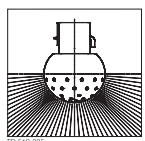
The 64 mm spray ball is available with 2 mm holes.
The 94 mm spray ball is available with 2 mm or 3 mm holes.
(See capacity diagrams).



F-version



T-version



B-version



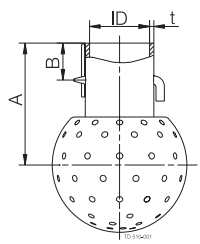
LKRK Spray Balls.

Connections LKRK

Type LKRK 64: ISO tube: 25 mm (1").
DIN tube: DN25 - pipe range 1 and 2.

Type LKRK 94: ISO tube: 51 mm (2 inch).
DIN tube: DN50 - pipe range 1 and 2.

OD = Outside diameter.
ID = Inside diameter.

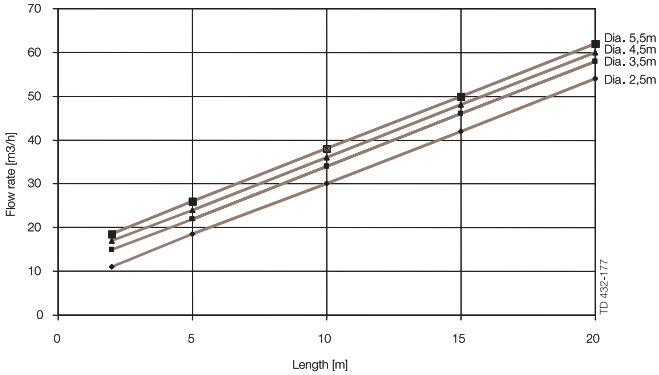


Dimensions LKRK.

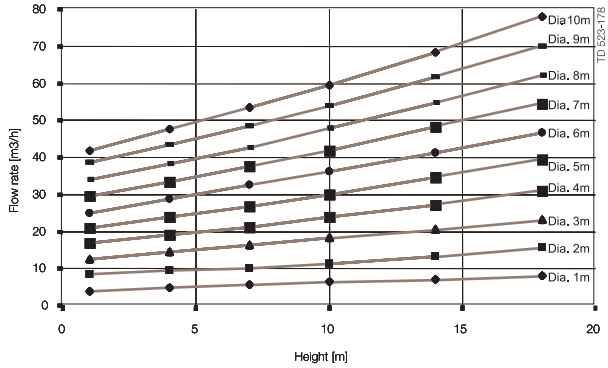
Dimensions, mm (inch) LKRK

Size	64 (1")	94 (2")
A	58 (2.28)	77.5 (3.05)
B	17.5 (0.69)	22.5 (0.89)
US tube ID	25.7 (1.01)	51.6 (2.01)
ISO tube OD/ID/t	28.5/25.5/1.5 (1.12/1.00/0.06)	54.4/51.4/1.5 (2.14/2.02/0.06)
DIN tube OD/ID/t Pipe range 1	32.5/28.5/2 (1.28/1.12/0.08)	54.4/52.4/1 (2.14/2.06/0.04)
DIN tube OD/ID/t Pipe range 2	34.2/29.5/2.35 (1.35/1.16/0.09)	57.4/53.4/2 (2.26/2.10/0.08)
Weight, kg (lb)	0.2 (0.4)	0.3 (0.7)

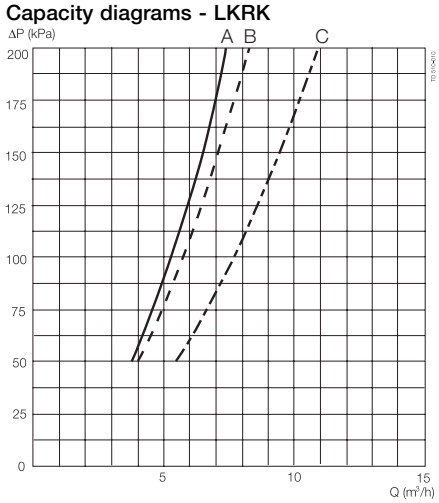
Flow Rate Demand/Horizontal Tank



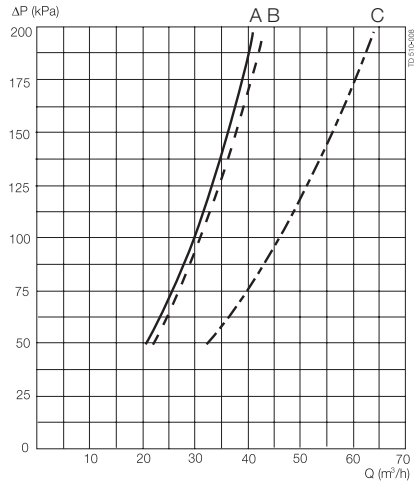
Flow Rate Demand/Vertical Tank



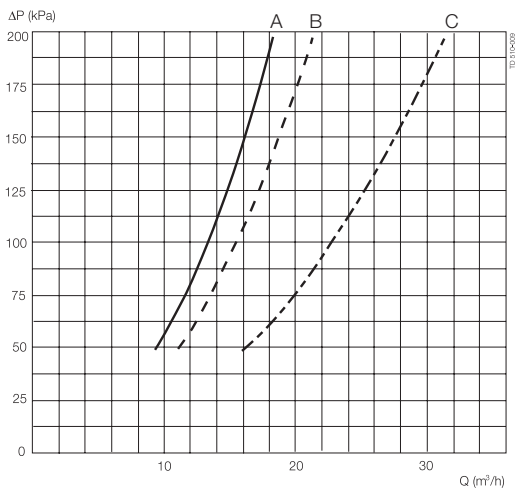
Capacity diagrams - LKRK



Type LKRK 64 with 2 mm holes:
bottom drilled, top drilled, fully drilled



Type LKRK 94 with 3 mm holes, 51 mm (DN 50) tube:
bottom drilled, top drilled, fully drilled



Type LKRK 94 with 2 mm holes, 51 mm (DN 50) tube:
bottom drilled, top drilled, fully drilled

Ordering
Please state the following when ordering:
- Type and size
- Spray pattern.
- Type of connection.