



For Simple Tank Cleaning

LKRK Static Spray Balls

Application

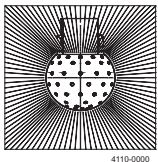
The LKRK is a fixed spray ball used for cleaning storage tanks in the food and beverage industries. Fixed spray balls are used for less demanding cleaning duties.



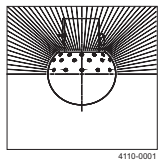
TECHNICAL DATA

Spray pattern for LKRK

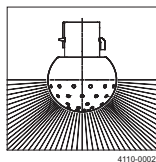
The 64 mm spray ball is available with 2 mm holes.
The 94 mm spray ball is available with 2 mm or 3 mm holes.
(See capacity diagrams).



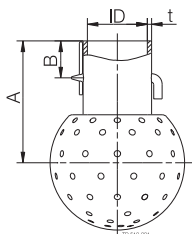
F-version



T-version



B-version



OD = Outside diameter

ID = Inside diameter

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

PHYSICAL DATA

Materials

Housing and sprayhead assembly: 316L (UNS S31603)
Finish: Bright

Connections LKRK

Type LKRK 64:

ISO tube: 25 mm

DIN tube: DN25 - pipe range 1 and 2

Type LKRK 94:

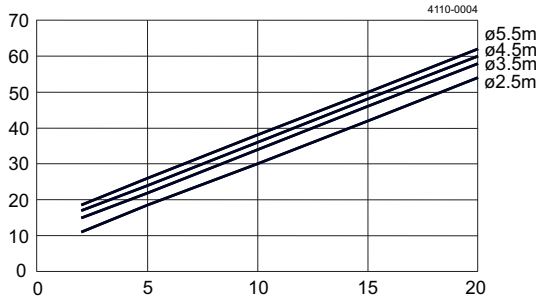
ISO tube: 51 mm

DIN tube: DN50 - pipe range 1 and 2

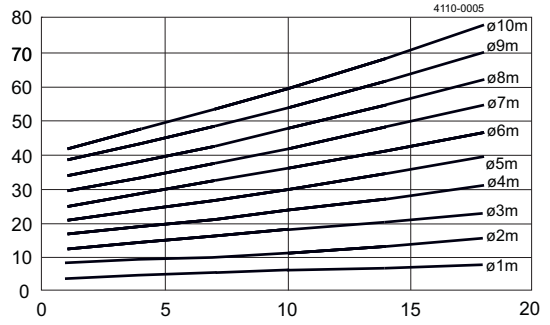
Dimensions (mm)

Size	64 (1")	94 (2")
A	58	77.5
B	17.5	22.5
US tube ID	25.7	51.6
ISO tube OD/ID/t	28.5/25.5/1.5	54.4/51.4/1.5
DIN tube OD/ID/t	32.5/28.5/2	54.4/52.4/1
Pipe range 1		
DIN tube OD/ID/t	34.2/29.5/2.35	57.4/53.4/2
Pipe range 2		
Weight, kg	0.2	0.3

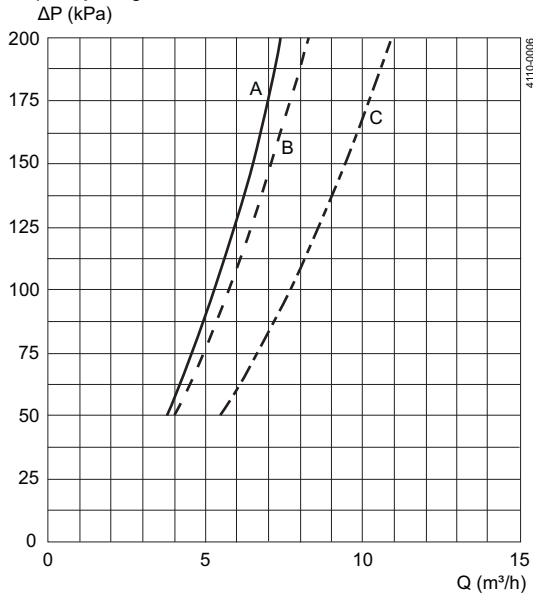
Flow Rate Demand/Horizontal Tank



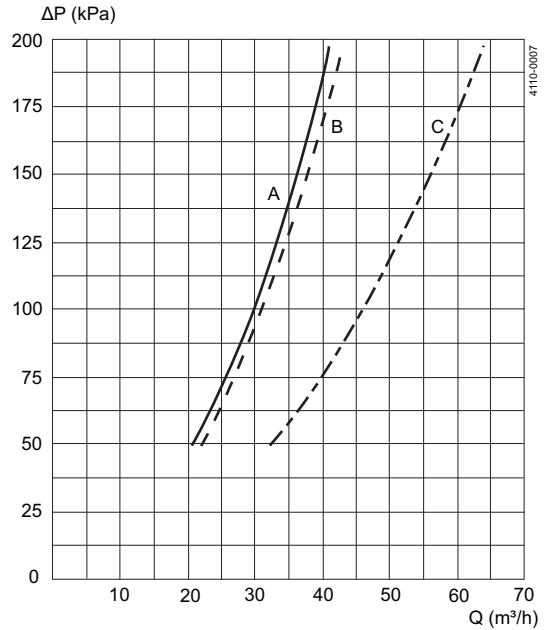
Flow Rate Demand/Vertical Tank



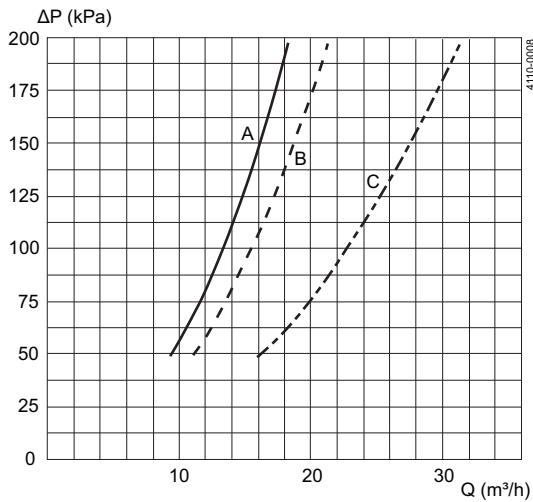
Capacity diagrams - LKRK



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



Type LKRK 94 with 3 mm holes, 51 mm (DN50) tube:
bottom drilled, top drilled, fully drilled



Type LKRK 94 with 2 mm holes, 51 mm (DN50) tube:
bottom drilled, top drilled, fully drilled

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