



# 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.



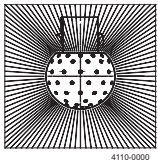
### TECHNICAL DATA

#### Spray pattern for LKRK

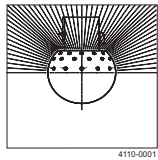
The 64 mm spray ball is available with 2 mm holes.

The 94 mm spray ball is available with 2 mm or 3 mm holes.

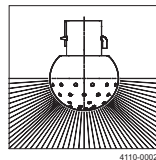
(See capacity diagrams).



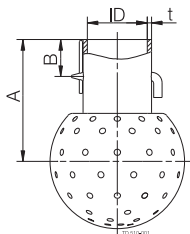
F-version



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:

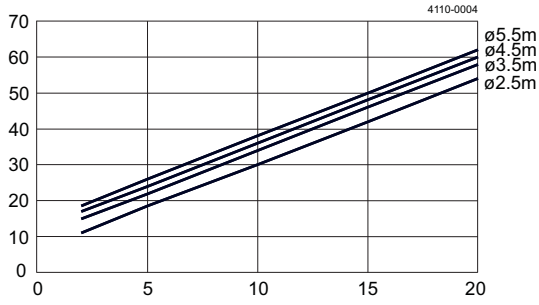
ISO tube: . . . . . 51 mm

DIN tube: . . . . . DN50 - pipe range 1 and 2

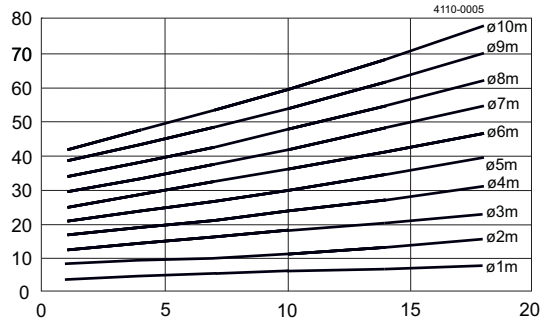
#### Dimensions (mm)

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

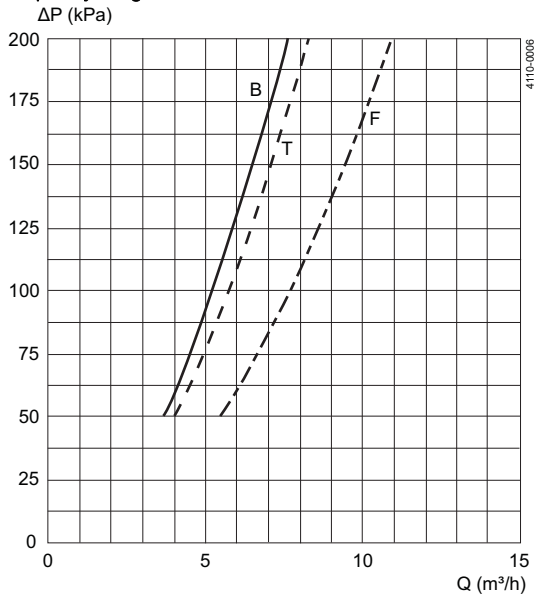
Flow Rate Demand/Horizontal Tank



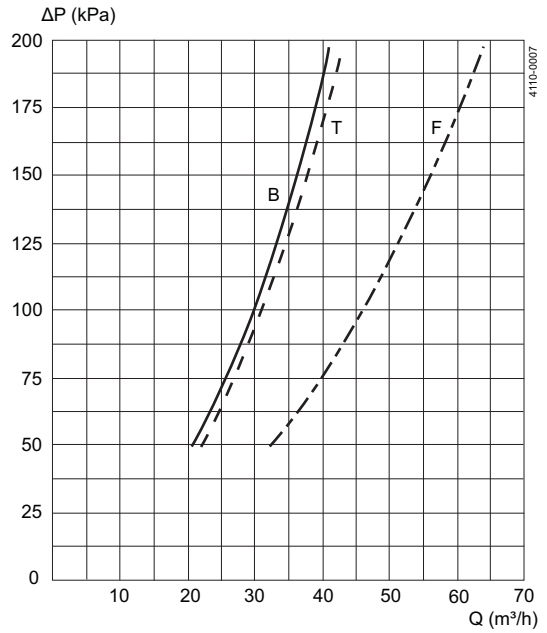
Flow Rate Demand/Vertical Tank



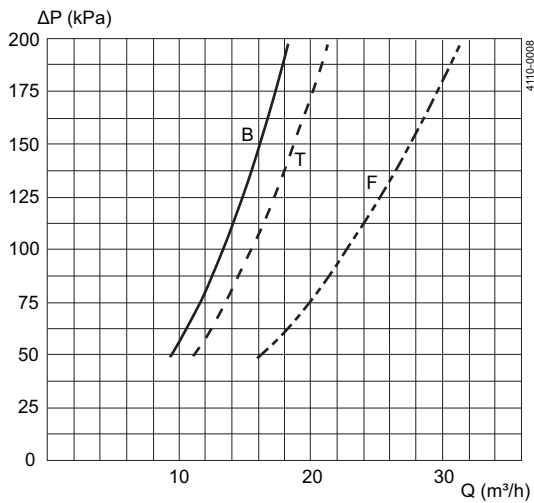
Capacity diagrams - LKRK



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

B = Bottom drilled  
T = Top drilled  
F = Fully drilled