



For Simple Tank Cleaning

Alfa Laval 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.



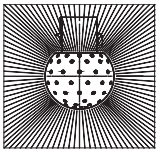
TECHNICAL DATA

Spray pattern for LKRK

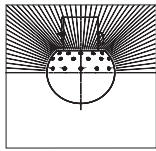
The 2.52 inch spray ball is available with 0.08 inch holes.

The 3.70 inch spray ball is available with 0.08 inch or 0.12 inch holes.

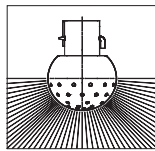
(See capacity diagrams).



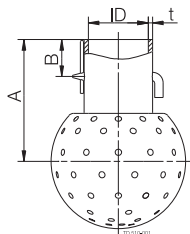
F-version



T-version



B-version



OD = Outside diameter

ID = Inside diameter

PHYSICAL DATA

Materials

Housing and sprayhead assembly: . . . 316L (UNS S31603)

Finish: Bright

Connections LKRK

Type LKRK 64:

ISO tube: 0.98 inch

DIN tube: DN25 - pipe range 1 and 2

Type LKRK 94:

ISO tube: 2.01 inch

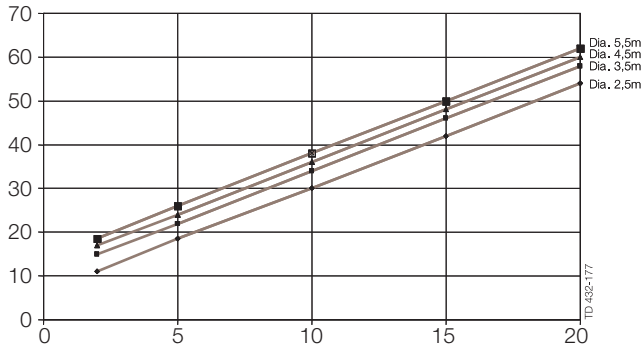
DIN tube: DN50 - pipe range 1 and 2.

Dimensions (inch)

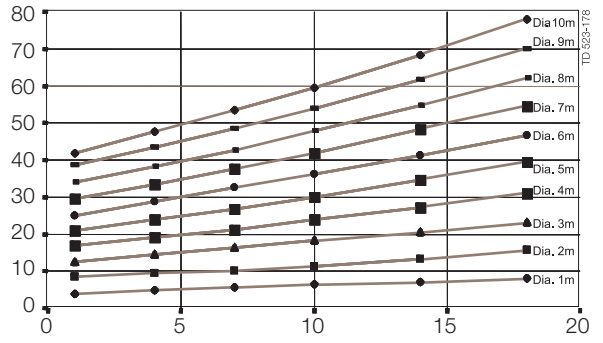
Size	(1")	(2")
A	2.28	3.05
B	0.69	0.89
US tube ID	1.01	2.03
ISO tube OD/ID/t	1.12/1.00/0.06	2.14/2.02/0.06
DIN tube OD/ID/t	1.28/1.12/0.08	2.14/2.06/0.04
Pipe range 1		
DIN tube OD/ID/t	1.35/1.16/0.09	2.26/2.10/0.08
Pipe range 2		
Weight, lb	0.44	0.66

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

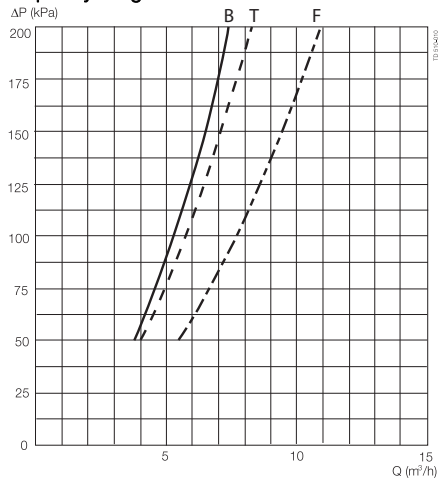
Flow Rate Demand/Horizontal Tank



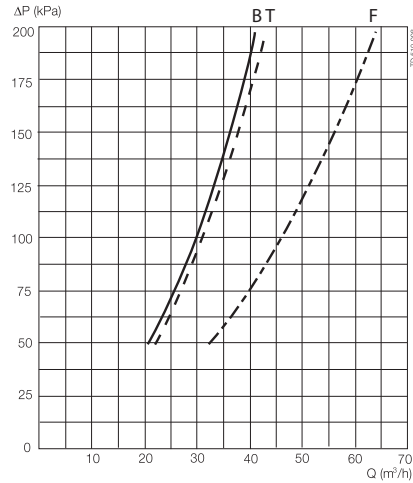
Flow Rate Demand/Vertical Tank



Capacity diagrams - LKRK

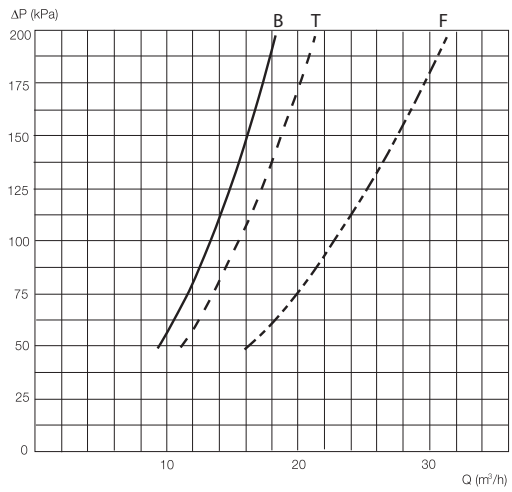


Type LKRK 64 with 0.08 in. holes:
bottom drilled, top drilled, fully drilled



Type LKRK 94 with 0.12 in. holes, 2" (DN50) tube:
bottom drilled, top drilled, fully drilled

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



Type LKRK 94 with 0.08 in. holes, 2" (DN50) tube:
bottom drilled, top drilled, fully drilled

Alfa Laval reserves the right to change specifications without prior notification. ALFA LAVAL is a trademark registered and owned by Alfa Laval Corporate AB.

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How to contact Alfa Laval

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