



Traditional On/Off Valve

LKLH and LKTH Plug Cock

PD 65085 GB6 2002-02

Application

The stainless steel plug cock is used in the food and chemical industries and in other installations where a hygienically finished closing device with minimum pressure drop is required.

Standard design

The plug cock is made of stainless steel AISI 304. The plug cock is designed for quick and easy operation. The plug is fitted with O-rings ensuring that no leakage occurs even if the screw cap is only partly tightened. The plug cock is available with male parts according to optional standards and also with liners, seal rings and nuts. On the three-way cocks the plug handle is positioned according to the appropriate standard, where applicable, otherwise as shown in the »Handle position« drawing (Fig. 1).

Materials

Steel parts:	AISI 304
O-rings:	Nitrile (NBR).
Plastic parts:	PTFE.
Finish:	Semi bright.

Technical data

Max. working pressure (20°C):	400 kPa (4 bar).
Max. test pressure (20°C):	400 kPa (4 bar).
Max. temperature:	+90°C.
Min. temperature:	-20°C

Ordering

Please state the following when ordering:

Connections

Please specify:
IDF/ISO - SMS - DIN - BS or DS.

Type

Straight-through cock LKLH or three-way cock LKTH.

Size

Following sizes are available: 25 mm, 38 mm, 51 mm, 63.5 mm, 76 mm, DN 25, DN 40, DN 50, DN 65, DN 80.

Examples of how to order

51 mm IDF Straight-through cock - LKLH-IDF-51.
63.5 mm SMS Three-way cock - LKTH-SMS-63.5.



LKTH, three-way cock.

Handle position

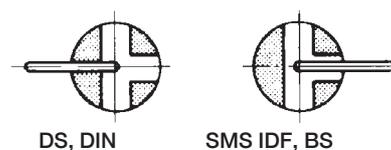
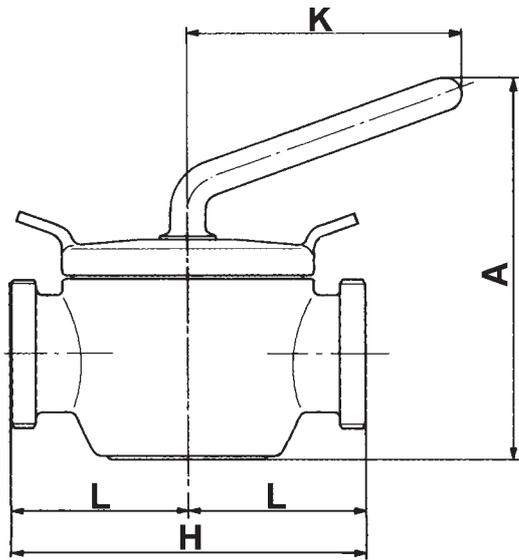


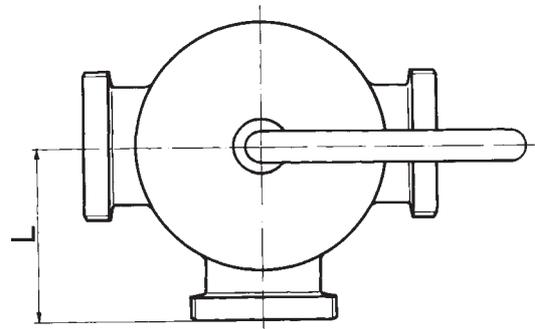
Fig. 1. Handle position for three-way cock.

Dimensions (mm)

Size	25 mm DN 25	38 mm DN 40	51 mm DN 50	63.5 mm DN 65	76.1 mm DN 80
A	140	160	180	230	245
K	110	110	110	155	155
L/DS, SMS, IDF, BS	55	70	82	105	110
L/DIN	60	80	85	100	115
H	110	140	164	205	220
H/DIN	120	160	170	200	230
Weight (kg)	2.5	5.5	8.0	16.0	22.0

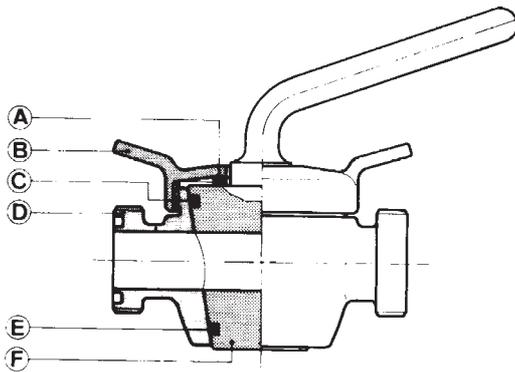


A. LKLH



B. LKTH

Fig. 2. Dimensions.



Parts list

- A. PTFE ring.
- B. Cover.
- C. O-Ring.
- D. Body.
- E. O-Ring.
- F. Plug.

Fig. 3. Parts list drawing.

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The information contained herein is correct at the time of issue, but may be subject to change without prior notice.

How to contact Alfa Laval

Contact details for all countries are continually updated on our website. Please visit www.alfalaval.com to access the information direct.