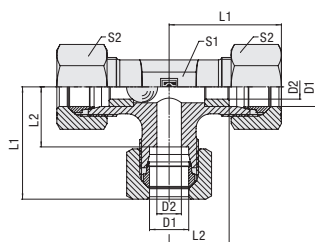
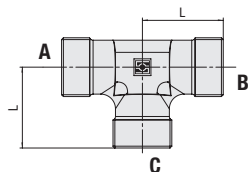


## Alternating Valve Type FI-WV • Series L / S



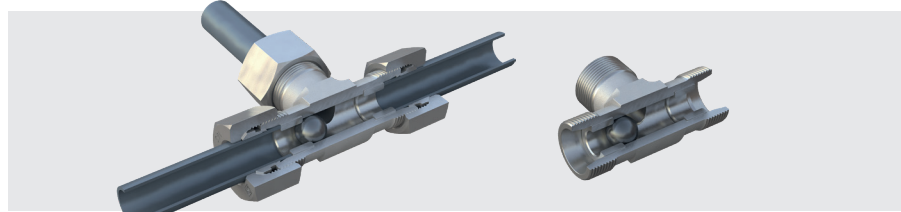
Flow Directions:  
A > C (B closed) or B > C (A closed)



Recommended Installation Position



Series	Tube OD mm	PB bar	Dimensions mm						Weight kg ca. per 100	Ordering Codes <sup>3</sup>
	D1		D2	L	L1 <sup>1</sup>	L2	S1	S2		
L	8	250	4	21	29	14	14	17	5,50	FI-WV-08L-W3
	10	250	6	22	30	15	17	19	7,30	FI-WV-10L-W3
	12	250	8	24	32	17	19	22	10,27	FI-WV-12L-W3
	15	250	9	28	36	21	19	27	10,95	FI-WV-15L-W3
S	6	630	4	23	31	16	14	17	7,04	FI-WV-06S-W3
	8	630	4	24	32	17	17	19	9,49	FI-WV-08S-W3
	10	630	6	25	34	17,5	19	22	12,41	FI-WV-10S-W3
	12	630	8	29	38	21,5	22	24	17,10	FI-WV-12S-W3
	16	400	10	33	43	24,5	24	30	19,60	FI-WV-16S-W3



### Ordering Codes

**\*FI-WV\*-10\*L\*-W3\*-MS**

\* Alternating Valve **FI-WV**

\* Outside Tube Diameter D1 (in mm) **-10**

\* Series Light Series **L**  
Heavy Series **S**

\* Material Code Steel, zinc/nickel-plated **-W3**

Please contact STAUFF for alternative materials and surface finishings.

\* Assembling / Kitting Valve body only **—**

Valve body supplied with cutting rings and union nuts **-MS**

Valve body supplied with soft-sealing cutting rings and union nuts **-MSV**

### Connecting Parts

	Cutting Ring Type <b>FI-DS</b>	Page 28
	Soft-Sealing Cutting Ring Type <b>FI-WDDS</b>	Page 29
	Support Sleeve Type <b>FI-VH</b>	Page 31
	STAUFF Form EVO Sealing Ring Type <b>FI-FD</b>	Page 32
	Union Nut Type <b>FI-M</b>	Page 33
	37° Flared Tube Fitting Set Type <b>FI-AB</b>	Page 37

<sup>1</sup> Approximate dimension in assembled condition.

<sup>2</sup> Weight excluding cutting rings and union nuts.

<sup>3</sup> Standard scope of delivery: Valve body only.

In order to make sure that the valves will be suitable for your particular application, please contact STAUFF with details on media, operating pressure, pressure peaks, operating temperature and the expected frequency of valve actuations.

Do not use with compressed air or gas!

Spillage: 1-1,5cm<sup>3</sup>/min at Pmax

Please note: Alternating valves have been designed as switching devices for hydraulic fluids, where the non-pressurized connection of the valve is automatically closed off and sealed by a moving ball made of steel.

Alternating valves are only suitable for connections that fit directly against the tube end stop of the valve body. Do not use in combination with 24° weld cone fittings, 24° DKO taper fittings and other types of fittings with no direct contact to the tube end stop of the valve body.

