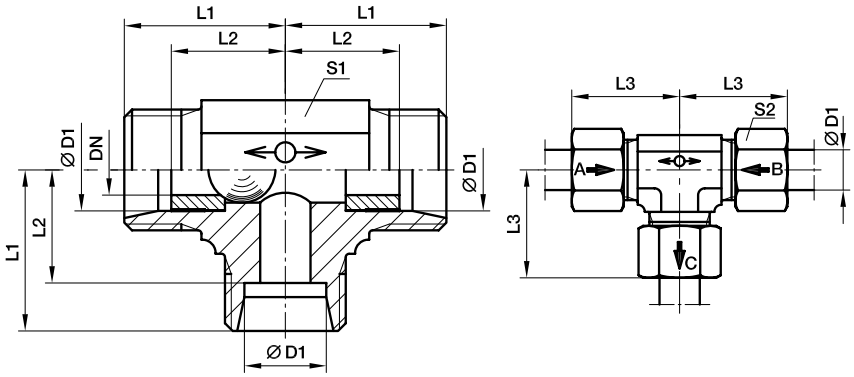
WV Alternating valve

EO 24° cone end / EO 24° cone end / EQ 24° cone end

These valves permit the passage of flow from either inlet 1 or 2 to the outlet port whilst shutting of the inlet port not in use.
The shutting off, of an inlet is achieved by a floating ball bearing which moves by the pressure of the flow.



Material: steel
Surface finish: Cr(VI)-free.

Valves are not recommended for compressed air and gases.
WV-valves are not to be used in connection with weld nipples, swivel nuts etc. where there is no contact with a shoulder stop in the inner cone.

Temperature range without pressure reductions: –40°C up to +120°C.

Recommended fitting position as shown in the picture.

Leakage rate for alternating valves hydraulic test
with test pressure = P_{max}: approx. 20 drops (test period of 1 minute).

Directions of flow:

$D_1 \rightarrow D_3 = D_2$ closed
$D_2 \rightarrow D_3 = D_1$ closed

Series	D1	T1	DN	L1	L2	L3	S1	S2	Weight g/1 piece	Order code*	PN (bar)[1] CF
L[3]	8	M 14×1.5	4.5	21	14	29	14	17	53	**WV08LOMD**	160
	10	M 16×1.5	6.0	22	15	30	17	19	73	**WV10LOMD**	160
	12	M 18×1.5	7.5	24	17	32	19	22	96	**WV12LOMD**	160
	15	M 22×1.5	10.0	28	21	36	19	27	134	**WV15LOMD**	160

[1] **Pressure shown = item deliverable**
[3] L = light series

$\frac{PN\ (bar)}{10} = PN\ (MPa)$

Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page P56.

*Please add the **suffixes** below according to the material/ surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel, zinc plated, Cr(VI)-free	CF	WV08LOMDCF	Steel ball

Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark