

Unidirectional tightness

Excluded from 2014/68/EU Directive (art. 4, §3) - **A series** - Unidirectional tightness: specific mounting position - Between flanges PN10
 - Rising stem - Non-rising handwheel - PS: see tables -

⚠ **Mandatory special packaging for all manual CMO knife gate valves, please consult.**

3.1
40 €/DN
Compatible ATEX ZONE no source of ignition



Ductile iron

A1V2HH - Handwheel operated - EPDM seat
 EN-GJS-500-7 (GGG50) body & gland pack - F304 gate -
 TS: -5°C/+90°C.

A1V1HH - Handwheel operated - Metal seat
 EN-GJS-500-7 (GGG50) body & gland pack - F304 gate -
 TS: 0°C/+250°C.

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
PS (bar)	10	10	10	10	10	8	7	5	5	4	4	3	3	3
EPDM code	A1V2HH050	A1V2HH065	A1V2HH080	A1V2HH100	A1V2HH125	A1V2HH150	A1V2HH200	A1V2HH250	A1V2HH300	A1V2HH350	A1V2HH400	A1V2HH450	A1V2HH500	A1V2HH600
metal code	A1V1HH050	A1V1HH065	A1V1HH080	A1V1HH100	A1V1HH125	A1V1HH150	A1V1HH200	A1V1HH250	A1V1HH300	A1V1HH350	A1V1HH400	A1V1HH450	A1V1HH500	A1V1HH600

not on stock, on request. Approx. 3 weeks delivery time.

Stainless steel

A1V2I - Handwheel operated - EPDM seat
 CF8M body & gland pack - F316 gate - TS: -5°C/+90°C.

A1V1I - Handwheel operated - Metal seat
 CF8M body & gland pack - F316 gate - TS: 0°C/+250°C.

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
PS (bar)	10	10	10	10	10	8	7	5	5	4	4	3	3	3
EPDM code	A1V2I050	A1V2I065	A1V2I080	A1V2I100	A1V2I125	A1V2I150	A1V2I200	A1V2I250	A1V2I300	A1V2I350	A1V2I400	A1V2I450	A1V2I500	A1V2I600
metal code	A1V1I050	A1V1I065	A1V1I080	A1V1I100	A1V1I125	A1V1I150	A1V1I200	A1V1I250	A1V1I300	A1V1I350	A1V1I400	A1V1I450	A1V1I500	A1V1I600

not on stock, on request. Approx. 3 weeks delivery time.

Options for A series valves

CF8M Stainless steel deflector (15° angle)

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
code	DISAF050	DISAF065	DISAF080	DISAF100	DISAF125	DISAF150	DISAF200	DISAF250	DISAF300	DISAF350	DISAF400	DISAF450	DISAF500	DISAF600

NEW Bidirectional tightness

Excluded from 2014/68/EU Directive (art. 4, §3) - **AB series** - Bidirectional tightness - Between flanges PN10 - Rising stem - Non-rising handwheel up to DN300, gearbox above - PS: see tables -

⚠ **Mandatory special packaging for all manual CMO knife gate valves, please consult.**

3.1
40 €/DN
Compatible ATEX ZONE no source of ignition



Ductile iron

AB1VH4E - Handwheel operated up to DN300 - EPDM seat & flange gasket
AB1RH4E - Gearbox operated above DN300 - EPDM seat & flange gasket
 EN-GJS-500-7 (GGG50) body & gland pack - F304 gate - TS: 0°C/+90°C.

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
PS (bar)	10	10	10	10	10	10	10	6	6	6	6	4	4	3
code	AB1VH4E050	AB1VH4E065	AB1VH4E080	AB1VH4E100	AB1VH4E125	AB1VH4E150	AB1VH4E200	AB1VH4E250	AB1VH4E300	AB1RH4E350	AB1RH4E400	AB1RH4E450	AB1RH4E500	AB1RH4E600

not on stock, on request. Approx. 3 weeks delivery time.

Stainless steel

AB1VI6E - Handwheel operated up to DN300 - EPDM seat & flange gasket
AB1RI6E - Gearbox operated above DN300 - EPDM seat & flange gasket
 CF8M body & gland pack - F316 gate - TS: 0°C/+90°C.

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
PS (bar)	10	10	10	10	10	10	10	6	6	6	6	4	4	3
code	AB1VI6E050	AB1VI6E065	AB1VI6E080	AB1VI6E100	AB1VI6E125	AB1VI6E150	AB1VI6E200	AB1VI6E250	AB1VI6E300	AB1RI6E350	AB1RI6E400	AB1RI6E450	AB1RI6E500	AB1RI6E600

not on stock, on request. Approx. 3 weeks delivery time.

Options for AB series valves

Copper braided PTFE gland pack (recommended for biogas - mounted on the valve when ordered at the same time)

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
code	RPC050	RPC065	RPC080	RPC100	RPC125	RPC150	RPC200	RPC250	RPC300	RPC350	RPC400	RPC450	RPC500	RPC600

Gland packing flushing holes (piping not included, available on request)

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
for DI valves	TSAH050	TSAH065	TSAH080	TSAH100	TSAH125	TSAH150	TSAH200	TSAH250	TSAH300	TSAH350	TSAH400	TSAH450	TSAH500	TSAH600
for SS valves	TSAI050	TSAI065	TSAI080	TSAI100	TSAI125	TSAI150	TSAI200	TSAI250	TSAI300	TSAI350	TSAI400	TSAI450	TSAI500	TSAI600

