

Wey MGA in stainless steel

Wey Knife Gate Valve MG with face-to-face EN 558 / ISO 5752 part 20,
suitable for end-of-line installation;
bi-directional leak tight acc. EN 12266-1, rate A;
Transverse seal NBR with scraper EPGC,
re-packable under full pressure;
Round cord seal NBR;
Body with self-cleaning flushing corners;
Knife Gate Valve design with little dead space;

Body stainless steel (1.4408);
Gate 1.4462 hard-chromed (PN16), with sharpened edges;
Pillar construction steel ST50k;
Rising spindle chrome steel 1.4104;
Screws A4.70;
Flange drilling acc. PN10/16 EN1092 / ISO 7005;
Handwheel (EKB coating black) with gear box AUMA GK

Nominal pressure bar
Size DN

Supplier: Sistag AG
Alte Kantonsstrasse 7
6274 Eschenbach
Switzerland
weyvalve.com

Possible materials & options, depending on duty/application:

Seal: EPDM, FPM, PTFE
Body: EN-JS1030/1072, 1.4470
Gate: 1.4301, 1.4462, 1.4571
Spindle: 1.4404
Pillars: 1.4404
V-notch: V-notch insert in 1.4404
Wear ring: made of Ni-hard material, inserted in knife gate valve

Wey MGC in ductile iron

Wey Knife Gate Valve MG with face-to-face EN 558 / ISO 5752 part 20,
 suitable for end-of-line installation;
 bi-directional leak tight acc. EN 12266-1, rate A;
 Transverse seal NBR with scraper EPGC,
 re-packable under full pressure;
 Round cord seal NBR;
 Body with self-cleaning flushing corners;
 Knife Gate Valve design with little dead space;

Body ductile iron (EN-GJS-400-15);
 Gate 1.4301 (PN10) with sharpened edges;
 Pillar construction steel ST50k;
 piston rod chrome steel 1.4104;
 Screws A4.70;
 Flange drilling acc. PN10/16 EN1092 / ISO 7005;
 Pneumatic cylinder double acting, cushioned in close position,
 air supply 6-8 bar

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Possible materials & options, depending on duty/application:

Seal:	EPDM, FPM, PTFE
Body:	1.4408, 1.4470
Gate:	1.4404, 1.4571, 1.4462
Spindle:	1.4404
Pillars:	1.4301, 1.4404
V-notch:	V-notch insert in 1.4404
Wear ring:	made of Ni-hard material, inserted in knife gate valve
Safety guard:	acc. machine directive with CE identification
Limit switch:	Valve equipped with 2 inductive limit switches for position feedback open/close; i.e. Telemecanique XS1-M18PA371L1, 3-conductor, 12 - 48 VDC
Solenoid valve:	Valve equipped with 5/2-way solenoid valve for double acting pneumatic cylinder control, i.e. Norgren 26230, IP65, 24 VDC, with emergency actuation, sound absorber, built on with PA/PU tube

Wey MGE in stainless steel

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 suitable for end-of-line installation;
 bi-directional leak tight acc. EN 12266-1, rate A;
 Transverse seal NBR with scraper EPGC,
 re-packable under full pressure;
 Round cord seal NBR;
 Body with self-cleaning flushing corners;
 Knife Gate Valve design with little dead space;

Body stainless steel (1.4408);
 Gate 1.4404 hard-chromed (PN10) with sharpened edges;
 Pillar construction steel ST50k;
 rising spindle chrome steel 1.4104;
 Screws A4.70;
 Flange drilling acc. PN10/16 EN1092 / ISO 7005;
 Electric actuator AUMA Norm type SA Gen. 2, voltage 400V / 50 Hz, equipment acc.
 AUMA wiring diagram TPA 00R1AA-101-000

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Spindle:	1.4404
Pillars:	1.4301, 1.4404
V-notch:	V-notch insert in 1.4404
Safety guard:	acc. machine directive with CE identification
Wear ring:	made of Ni-hard material, inserted in knife gate valve
AUMA options:	Tandem limit switch, mechanical position indicator, electronic position transmitter, type of duty S4 -25% or 50 %
AUMA control:	local control, thyristor, profibus

Wey MGH in ductile iron

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 bi-directional leak tight acc. EN 12266-1, rate A;
 Transverse seal NBR with scraper EPGC,
 re-packable under full pressure;
 Round cord seal NBR;
 Body with self-cleaning flushing corners;
 Knife Gate Valve design with little dead space;

Body ductile iron (EN-GJS-400-15);
 Gate 1.4301 (PN10) with sharpened edges;
 Pillar construction steel ST50k;
 Screws A4.70;
 Flange drilling acc. PN10/16 EN1092 / ISO 7005;
 Actuated by oil hydraulic cylinder, cylinder tube St52-3 honed,
 piston rod steel Ck45 hard-chromed, i.e. Woodtli

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Pillars:	1.4301, 1.4404
V-notch:	V-notch insert in 1.4404
Safety guard:	acc. machine directive with CE identification
Wear ring:	made of Ni-hard material, inserted in knife gate valve
Limit switch:	Valve equipped with 2 inductive limit switches for position feedback open/close; i.e. Telemecanique XS1-M18PA371L1, 3-conductor, 12 - 48 VDC