

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://superq.nt-rt.ru/> || squ@nt-rt.ru

Ultra High Vacuum Manual Gate Valve



Ultra High Vacuum Manual Gate Valve

The EVCC type ultra-high vacuum insert valve is driven by the handle to move the stem up and down so that the valve plate is opened or closed. Valves are suitable for cutting off or connecting air flow in ultra-high vacuum system. It has the advantages of reasonable structure design, stable operation, small size, reliable use, good sealing performance and long service life. It can be widely used in ultra-high vacuum equipment. The suitable working medium is clean air and non-corrosive gas.

Specification of Ultra High Vacuum Manual Gate Valve

Pressure range	1.0x10 ⁻⁶ Pa~1.2x10 ⁵ Pa(sealed with bellows)
Leak rate Pa·L/s	≤1.3x10 ⁻⁷
Service life until first maintenance	100 000(sealed with bellows)
Heating temperature(Valve body) °C	opened≤200Closed≤150
Opening / closing time s	Manual operation time
Position indicator of the valve	overtravel-limit switch
Installation orientation	any

Selection for the right model no.:

Product	Model No.	Material	Weight	Super Q order no.
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-25B(KF)	304		V322

Ultra-high Vacuum Manual Driven Gate Valves	EVCC-25B(CF)	304		V323
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-40B(KF)	304		V324
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-40B(CF)	304		V325
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-50B(KF)	304		V326
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-50B(CF)	304		V327
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-63B(CF)	304	6.3	V328
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-63B(ISO-K)	304	5.0	V329
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-63B(GB-LP)	304	6.5	V330
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-63B(ISO-F)	304	6.5	V331
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-80B(CF)	304	8.2	V332
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-80B(ISO-K)	304	8.4	V333
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-80B(GB-LP)	304	8.6	V334
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-80B(ISO-F)	304	8.6	V335
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-100B(CF)	304	9.7	V336
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-100B(ISO-K)	304	9	V337
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-100B(GB-LP)	304	9.8	V338
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-100B(ISO-F)	304	9.8	V339
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-160B(CF)	304	16.5	V340
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-160B(ISO-K)	304	14.3	V341
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-160B(GB-LP)	304	16.5	V342
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-160B(ISO-F)	304	16.5	V343

Ultra-high Vacuum Manual Driven Gate Valves	EVCC-200B(CF)	304	24.1	V344
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-200B(ISO-K)	304	22.5	V345
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-200B(GB-LP)	304	23.5	V346
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-200B(ISO-F)	304	23.5	V347
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-250B(CF)	304	36.8	V348
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-250B(ISO-K)	304	35.5	V349
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-250B(GB-LP)	304	31	V350
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-250B(ISO-F)	304	31	V351
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-320B(ISO-K)	304	40.5	V352
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-320B(GB-LP)	304	42.0	V353
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-320B(ISO-F)	304	42.0	V354
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-400B(ISO-K)	304		V355
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-400B(GB-LP)	304		V356
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-400B(ISO-F)	304		V357
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-500B(ISO-K)	304		V358
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-500B(GB-LP)	304		V359
Ultra-high Vacuum Manual Driven Gate Valves	EVCC-500B(ISO-F)	304		V360

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://superq.nt-rt.ru/> || squ@nt-rt.ru