

DOUBLE ECCENTRIC VALVE TYPE MV-PKE

- Double eccentric valve is used as a control or shut-off valve intended for operation with air, process gases, coke oven gas and other,
- possibility of customising face to face length and flange connections,
- 100% tightness,
- available in version up to 150°C and above 150°C,
- possibility of making with heating jacket,
- double eccentric valves MV-PKE are used in power generation, chemical, petrochemical, metallurgical, mining, coke cement, paper and sugar industries.

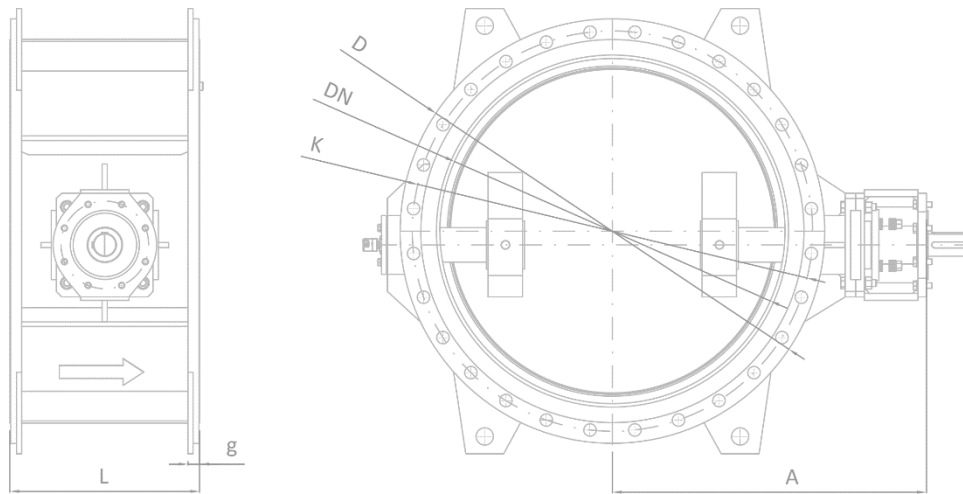
TECHNICAL DATA

Flange drilling:	PN 2,5, PN 6, PN 10, PN 16 or other. preparation for welded joints or other connections available on special order
Nominal diameter:	DN 300 to DN 2000, possibility of diameter customization. Diameters above DN 2000 available on special request
Temperature range:	-40°C to 550°C (depending on material)
Material:	carbon steel, stainless steel, acid resistant steel or other
Actuator:	electric, pneumatic, hydraulic, manual actuator
Sealing:	NBR, Viton, metal-metal, lamellar with graphite, lamellar with PTFE or other
Actuator adaption:	ISO 5211 or other



Double eccentric valve type MV-PKE

Double eccentric valve up to 150°C



PN-EN 1092-1

Design dimensions acc. to PN10

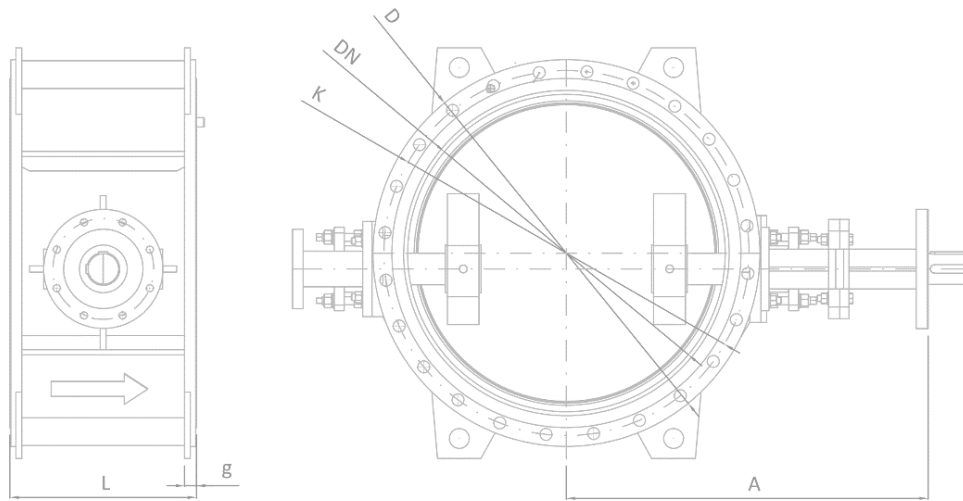
DN [mm]	Outside diameter D [mm]	Pitch circle diameter K [mm]	Number of connection holes [pcs.]	Diameter of connection hole [mm]	Flange thickness g [mm]	Length* A [mm]	Face to face* L [mm]
300	445	400	12	22	22	580	270
350	505	460	16	22	22	605	290
400	565	515	16	26	22	630	310
450	615	565	20	26	24	655	330
500	670	620	20	26	24	675	350
600	780	725	20	30	26	725	390
700	895	840	24	30	26	770	430
800	1015	950	24	33	30	820	470
900	1115	1050	28	33	34	865	510
1000	1230	1160	28	33	34	910	550
1200	1455	1380	32	39	38	1015	630
1400	1675	1590	36	42	40	1100	710
1600	1915	1820	40	48	46	1200	790
1800	2115	2020	44	48	46	1295	870
2000	2325	2230	48	48	50	1390	950

* The length can vary depending on medium parameters and process conditions.

The double eccentric valve design can be suited to individual customer requirements taking into account butterfly valve dimensions (diameter, flange drilling, thickness flange and face to face length), mounting arrangements and any other process requirements

Double eccentric valve type MV-PKE

Double eccentric valve above 150°C



PN-EN 1092-1

Design dimensions acc. to PN10

DN [mm]	Outside diameter D [mm]	Pitch circle diameter K [mm]	Number of connection holes [pcs.]	Diameter of connection hole [mm]	Flange thickness* g [mm]	Length* A [mm]	Face to face* L [mm]
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600	780	725	20	30	26	785	390
700	895	840	24	30	26	850	430
800	1015	950	24	33	30	910	470
900	1115	1050	28	33	34	975	510
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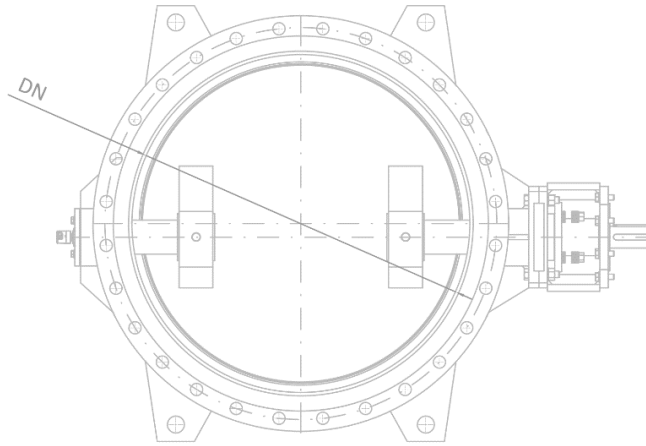
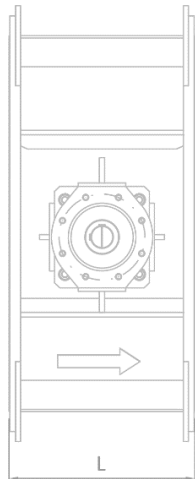
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Double eccentric valve type MV-PKE

Double eccentric valve up to 150°C

Order form



Dimensions:

Nominal diameter DN =
 Face to face** L =

Flange drilling*:

PN 2,5 / PN 6 / PN 10 / PN 16 / other

Type of actuator*:

Manual / Pneumatic / Electric / Hydraulic

Sealing*:

NBR / Viton / Metal-metal / Lamellar with graphite / Lamellar with PTFE

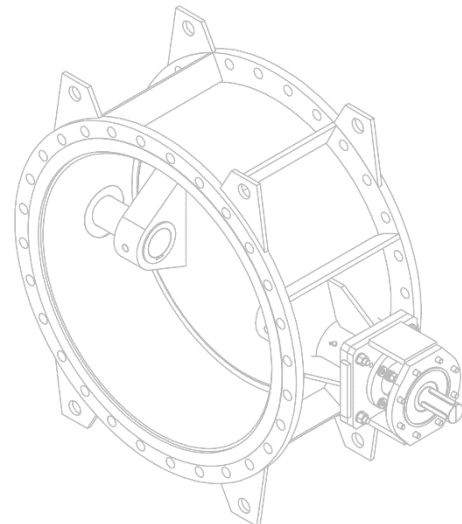
Material execution*:

1. Carbon steel (S235JR/S355JR or other), with coating: epoxy/bitumen/galvanized
2. Stainless steel and acid resistant steel (1.4301/1.4541/1.4571 or other)

Medium:

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Max. working temperature °C
 Working pressure bar/kPa*



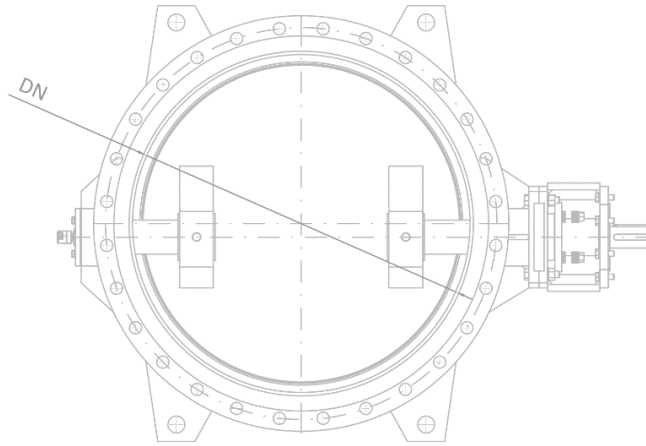
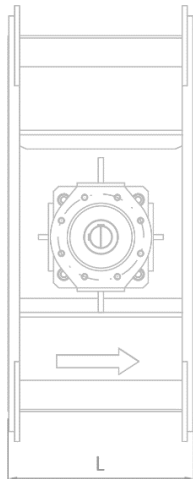
* delete as appropriate, other versions available on special order
 ** only in the case of non -standard variants



Double eccentric valve type MV-PKE

Double eccentric valve above 150°C

Order form



Dimensions:

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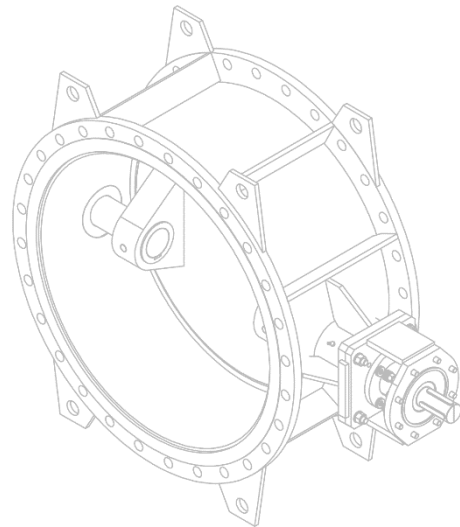
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TÜV Rheinland certified
ISO 9001 - 2008