

### Automation with double acting pneumatic actuator

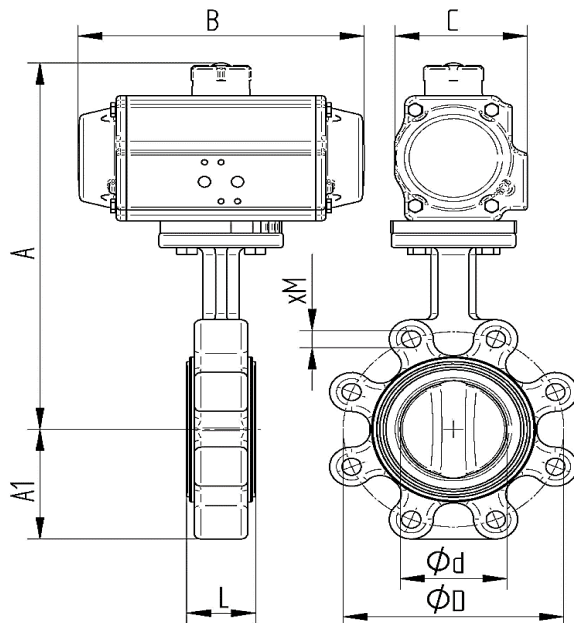
#### Technical data butterfly valve

Body:	Spheroid ductile iron GGG40 blue RAL5002 coated
Disc:	Stainless steel 1.4408
Seat:	Resilient seated [see the table]
Shaft:	Stainless steel 1.4021
Shaft sealing:	PTFE+NBR O-Ring
Notchplate: <b>5202*</b>	Nylon 66 [dew point barrier]
Notchplate: <b>5210-5220</b>	Aluminum black coated
Overall length:	Acc.to DIN EN 558-1
Actuator connection:	Acc.to DIN ISO 5211
Flange connection:	Acc.to UNI EN 1092, PN06 - PN10 - PN16
Medium temperature:	Seat dependent [see the table]
Pressure rating:	Max. 16 bar temperature dependent

<b>Item No.</b>	<b>Seat</b>	<b>Temperature</b>
<b>5202</b>	EPDM-H	-10°C up to +110°C

#### Technical data pneumatic actuator

Design Feature:	Rack and pinion principle
Piston guide:	Self centering in housing
Housing:	Aluminum alloy anodized
Cover end caps:	Aluminum alloy, RAL 5002 blue painted
Seals:	NBR
Pinion:	Steel chemically hard nickel plated
Piston   Rack:	Aluminum alloy
Pivot angle:	90° adjustable from +5° to -5
Operating temperature:	-15°C to +80°C
Torque max:	Torque table   Pilot pressure table
Control medium:	Filtered & lubricated air according to Pneurop/ISO KI. 5
Control pressure:	Rated to 6 bar
Actuator   Valve:	according to DIN ISO 5211
Actuator   Control valve:	according to Namur resp. VDI/VDE 3845
Actuator   Signal devices:	according to Namur resp. VDI/VDE 3845
Position indicator :	optical, mounted in scope of delivery
<b>Approval:</b>	ATEX 2014/34/EU



Item No.   Size	DN	ød mm	L mm	A mm	A1 mm	øD mm	xM	B mm	C mm	PD Nm
PD02 5200-08	40	40	33	223	70	110	4x M16	154	71	22
PD02 5200-09	50	50	43	231	61	125	4x M16	154	71	22
PD03 5200-10	65	63	46	262	72	145	4x M16	189	90	44
PD04 5200-11	80	77	46	281	87	160	8x M16	210	103	68
PD04 5200-12	100	100	52	296	106	180	8x M16	210	103	68
PD05 5200-13	125	125	56	326	123	210	8x M16	229	113	141
PD06 5200-14	150	147	56	347	137	240	8x M20	264	126	183
PD08 5200-15	200	198	60	438	174	295	12x M20	337	157	327
PD08 5200-16	250	244	68	471	209	350	12x M24	337	157	483
PD09 5200-17	300	298	78	532	253	400	12x M24	377	178	670