



**Pneumatic operated butterfly valve RX®
fig. 705X/ADA**
wafer type, double-acting

wafer type butterfly valve with rubber seat and double-acting pneumatic actuator, suitable for water, neutral liquids and HEVAC

Butterfly valve	: fig. 705X
Material body	: ductile cast iron (GJS 400-15)
Material disc	: stainless steel 316 (GX5CrNiMo19-11-2)
Material shift	: stainless steel 316 (X5CrNiMo17-12-2)
Material seat	: EPDM
Process connection	: installation between (welding neck) flanges PN10/16 and ANSI 150 lbs
Overall length	: according to EN 558-1, table 1/20 (formerly DIN 3201-K1)
Maximum operating pressure	: - up to DN200; 16 bar* - DN250 and DN300; 10 bar
Temperature range	: -20 °C to +120 °C
Body coating	: epoxy
Actuator	: RX® type ADA
Function	: double-acting
Material body	: aluminium hard anodised
Material covers	: aluminium epoxy coated
Material cover bolts	: stainless steel A2-70
Material position indicator	: Polyamide
Max air operating pressure	: 8 bar*
Temperature range	: -30 °C to +80 °C

* Selection of the actuator is based on a maximum medium differential pressure of **10 bar** and a minimum air operating pressure of **6 bar!**

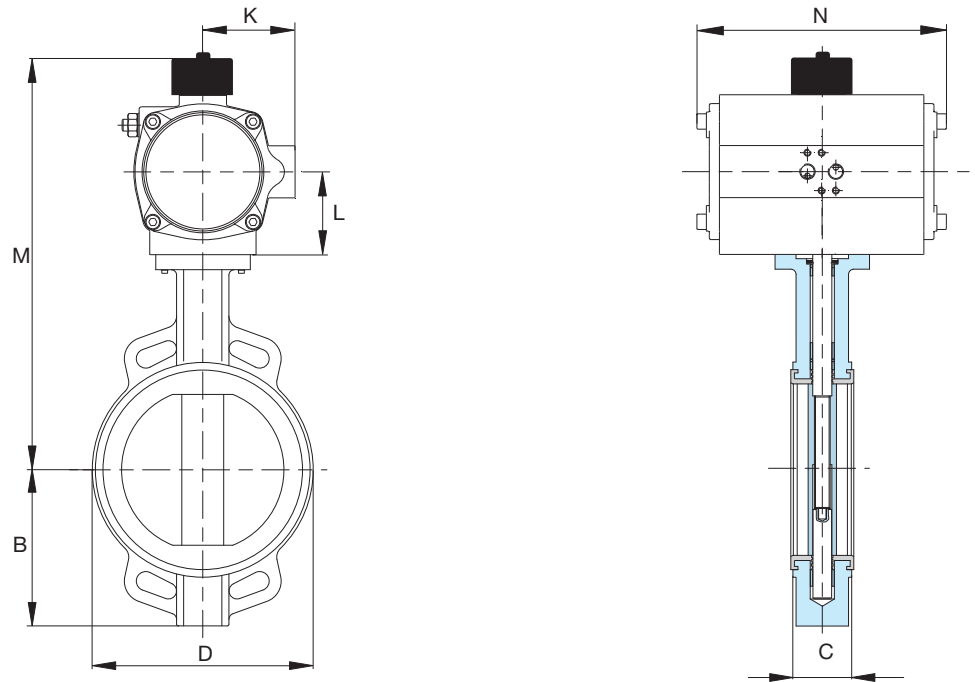
Larger sizes on request

Butterfly valves in accordance with PED 97/23/EC

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Tabel 1: Dimensions fig. 705X/ADA; maximum operating pressure 10 bar, air operating pressure 6 bar

DN	Butterfly valve			Pneumatic actuator						Weight kg
	C mm	B mm	D mm	fitting	actuator	K mm	L mm	M mm	N mm	
50	43	62	92	direct	ADA 40	56	45	261	158	4.6
65	46	73	104	direct	ADA 40	56	45	274	158	4.9
80	46	86	122	direct	ADA 40	56	45	280	158	5.6
100	52	106	152	direct	ADA 40	56	45	298	158	7.0
125	56	122	178	direct	ADA 80	66	55	328	177	9.8
150	56	137	200	direct	ADA 80	66	55	338	177	9.8
200	60	174	266	direct	ADA 200	78	70	417	225	18.3
250	68	207	316	direct	ADA 300	86	80	470	273	30.7
300	78	252	366	direct	ADA 500	96	85	531	304	40.6

* Selection of actuator is determined by torques based on liquids.
For other applications please seek the advice of ERIKS

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