



## Item 270-474 butterfly valve



Macro Butterfly valves

Category Other butterfly valves

Butterfly valve "metal-metal" for mounting between flanges, "Wafer" type

### ITEM 270

Body: Cast iron

Butterfly: Cast iron\*

### ITEM 474

Body: CF8M

Butterfly: CF8M

### features

#### STANDARD EXECUTIONS:

- Valve type 270: body and butterfly in cast iron.\*

- Valve type 474: body and butterfly in CF8M.

- Available range: from DA 40 to DN 200 (other sizes on request) PN10 - PN16 - ANSI 150

- Standard flanges: PN10 - PN16 - ANSI 150

- Face to face as per ISO 5752.

- Head valve as per ISO 5211.

- The metal-metal valve is suitable for exhaust gases, industrial ovens, fume outlets, cogeneration plants: from -15°C to +180°C cast iron type; from -50°C to +180°C CF8M type;

- Working pressure: PN 16 bar for DN 40÷200

- Valve leakage approximately 1,5-2%.

\*CF8M for valve up to and including DN100.

#### ON REQUEST:

- Models from DN 40 to DN 600: cast iron -15°C/+400°C, CF8M -50°C/+600°C.

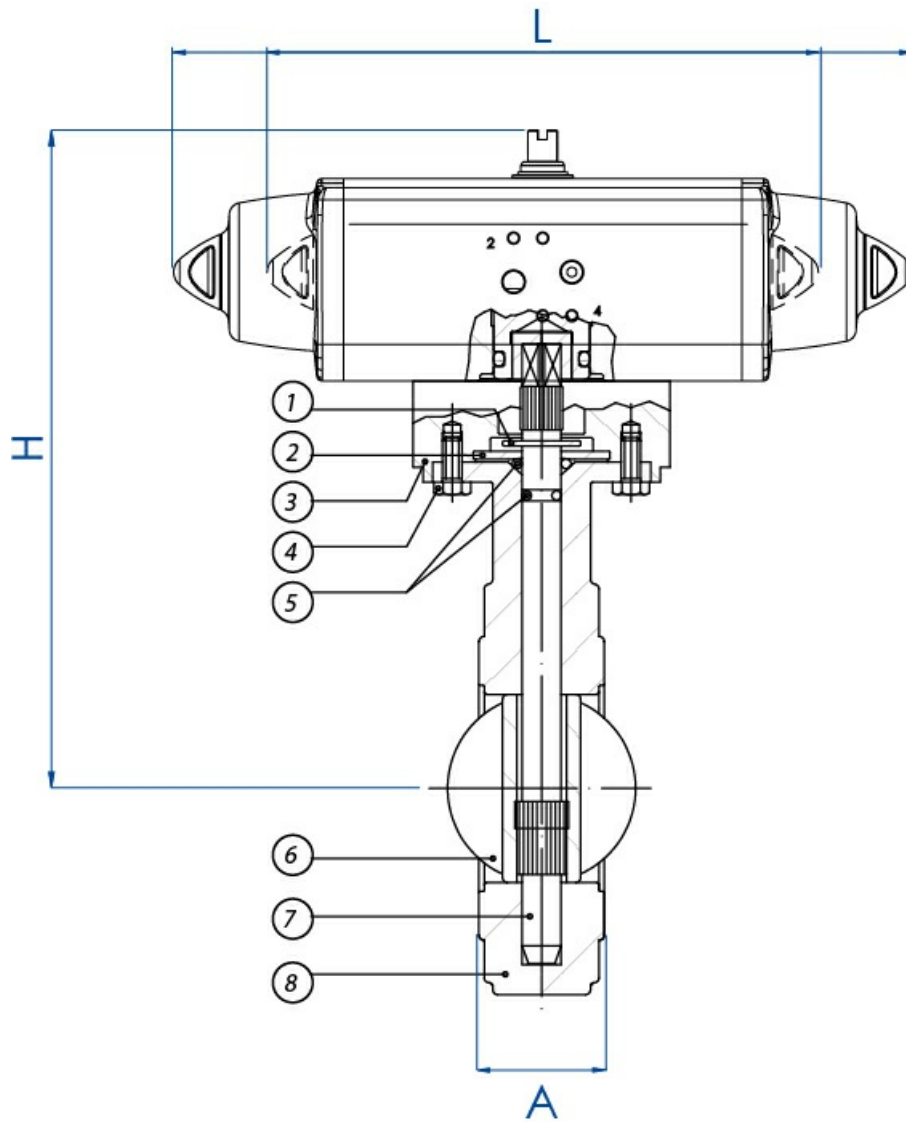
- For further information, please contact our technical offices.

#### CERTIFICATIONS:

2014/34/EU ATEX configuration to request at time of order.



dimensions





<i>With double acting pneumatic actuator</i>								
DN [mm]	[inch]	Item code	Actuator	Mounting KIT	L [mm]	H [mm]	A [mm]	Kg
DN 40	1" 1/2	DG*XM68	DAN0015411S	KCNADDD5438	159,0	272,2	33	4,2
DN 50	2"	DG*XM69	DAN0015411S	KCNADDD5438	159,0	288,2	43	5,7
DN 65	2" 1/2	DG*XM70	DAN0015411S	KCNADDD5439	159,0	293,2	46	6,7
DN 80	3"	DG*XM71	DAN0030411S	KCNCDDD5440	174,2	308,2	46	7,7
DN 100	4"	DG*XM72	DAN0030411S	KCNCDDD5440	174,2	326,2	52	9,2
DN 125	5"	DG*XM73	DAN0030411S	KCNCDDD5442	174,2	345,2	56	10,8
DN 150	6"	DG*XM74	DAN0030411S	KCNCDDD5442	174,2	354,2	56	11,8
DN 200	8"	DG*XM75	DAN0060412S	KCNDDDD5444	198,0	405,4	60	18,7
<i>With spring return pneumatic actuator</i>								
DN [mm]	[inch]	Item code	Actuator	Mounting KIT	L [mm]	H [mm]	A [mm]	Kg
DN 40	1" 1/2	SG*XM68	SRN0015401S	KCNADDD5438	233,2	279,2	33	4,7
DN 50	2"	SG*XM69	SRN0015401S	KCNADDD5438	233,2	295,2	43	6,2
DN 65	2" 1/2	SG*XM70	SRN0015401S	KCNADDD5439	233,2	300,2	46	7,2
DN 80	3"	SG*XM71	SRN0030402S	KCNCDDD5441	258,8	319,4	46	8,6
DN 100	4"	SG*XM72	SRN0030402S	KCNCDDD5441	258,8	337,4	52	10,1
DN 125	5"	SG*XM73	SRN0030402S	KCNCDDD5443	258,8	356,4	56	11,7
DN 150	6"	SG*XM74	SRN0030402S	KCNCDDD5443	258,8	365,4	56	12,7
DN 200	8"	SG*XM75	SRN0060401S	KCNDDDD5445	338,5	422,0	60	20,4

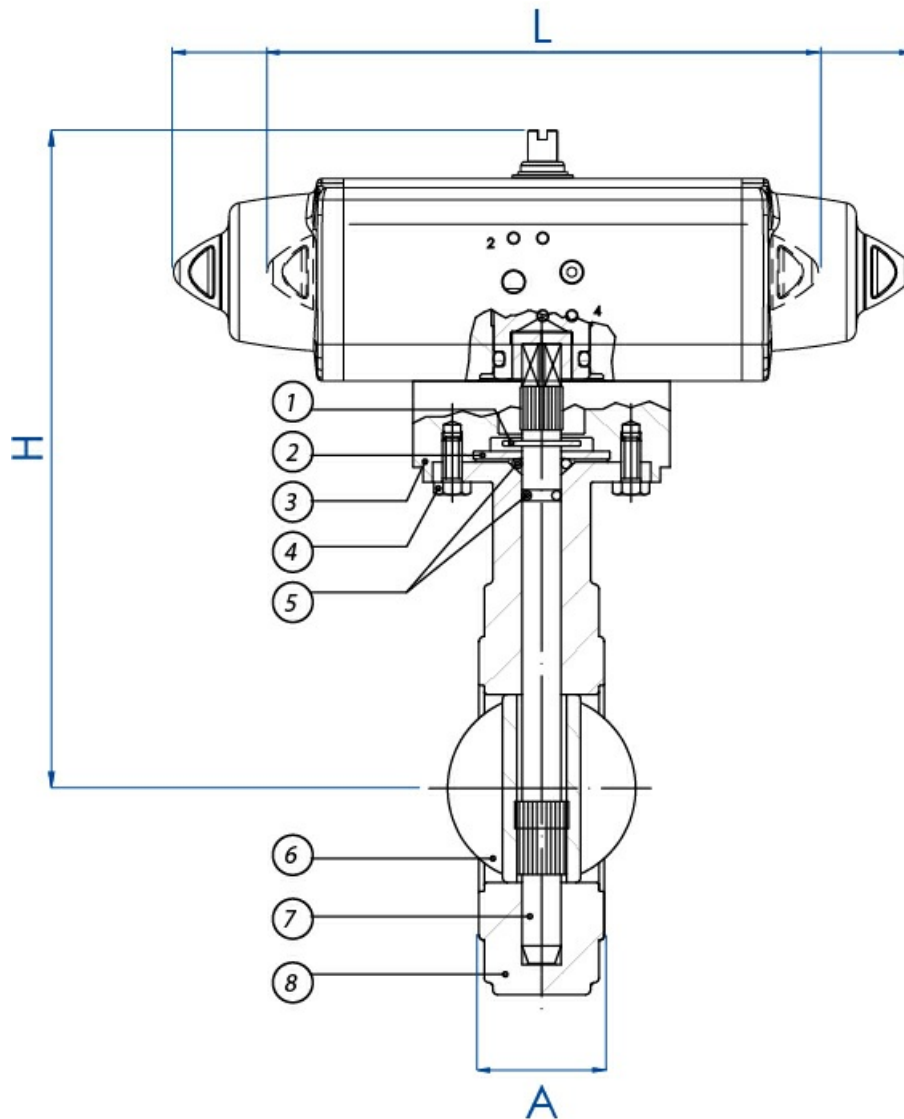
\* = 270 Cast iron valve \* = 474 CF8M valve

Sizing of pneumatic actuators by minimum pressure rate 5,6 barg.





materials



ITEM 270-474 MATERIALS

1) Safety elastic ring	Nickel-plated steel
2) Washer	Nickel-plated steel
3) Adapter	Painted aluminium
4) Screws	Nickel-plated steel
5) O-ring	FKM
6) Butterfly	Spheroidal cast iron GGG50 - CF8M
7) Driving shaft	420 S.S. - 303 S.S.
8) Body	Spheroidal cast iron GGG50 - CF8M