SOFT SEATED BUTTERFLY VALVE

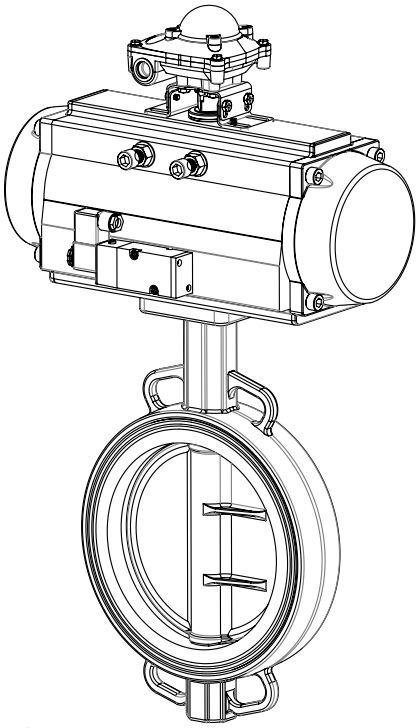
PO8-WP

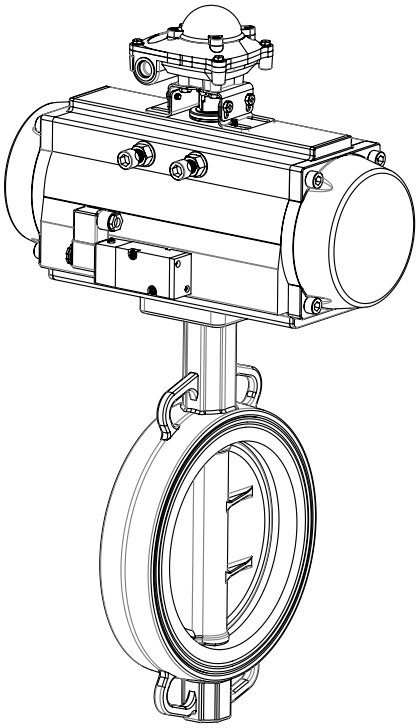
PO8-WP Series:
PNEUMATIC BUTTERFLY VALVE WITH PISTON TYPE ACTUATOR

PO8-WP-S : PNEUMATIC SINGLE ACTING EMERGENCY SHUT-OFF TYPE

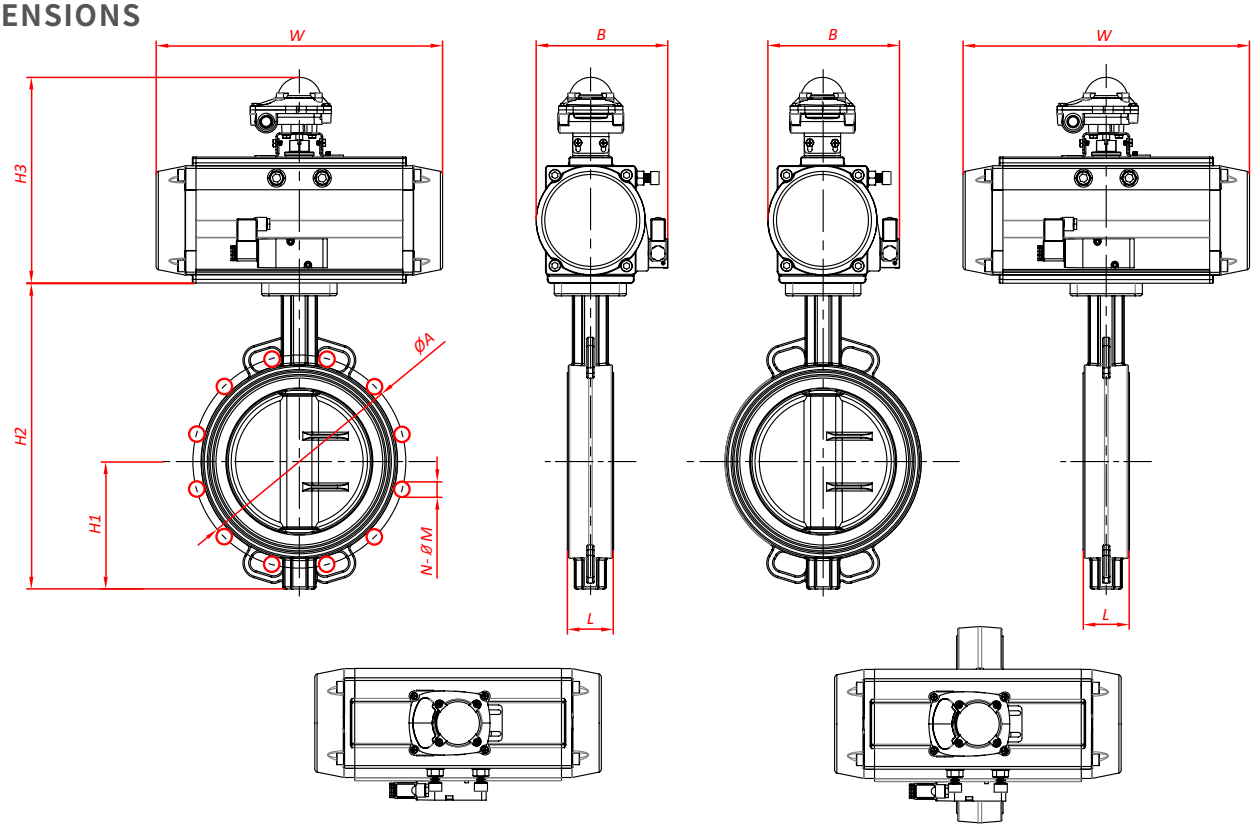
FEATURES

- Single Acting Actuator, Power fail Valve will open of close automatically
- Position Indicator on the top
- Common ON- OFF Function, with Air-to-open and Spring-to-close, or Air-to-close and Spring-to-open
- Can be directly supplied with air source, or controlled by 5/2 way solenoid valve for remote control
- Fast open/close in 2 seconds





DIMENSIONS



SOFT SEATED BUTTERFLY VALVE

PO8–WP

PO8-WP-S :
PNEUMATIC SINGLE ACTING EMERGENCY SHUT-OFF TYPE

DIMENSIONS OF PNEUMATIC BUTTERFLY VALVE WITH SINGLE ACTING ACTUATOR IN RATING PN10

	Size	L	GB standard (PN10)		H1	H2	H3	W	B	POASR Model
			ΦA	N- M						
PN10 PRESSURE RATING	DN25	33	85	4- 12	46	94	211	145	92	POASR-20K(B)
	DN32	33	100	4- 16	46	94	211	145	92	POASR-20K(B)
	DN40	33	110	4- 16	53	94	211	145	92	POASR-20K(B)
	DN50	42	125	4- 16	55	140	227	168	103	POASR-40K(B)
	DN65	44	145	4- 16	64	153	227	168	103	POASR-40K(B)
	DN80	44	160	8- 16	73	159	239	182	115	POASR-80K(B)
	DN100	50	180	8- 16	88	182	249	202	123	POASR-130K(B)
	DN125	56	210	8- 16	102	190	274	268	140	POASR-200K(B)
	DN150	56	240	8- 20	115	203	296	300	162	POASR-300K(B)
	DN200	60	295	8- 20	145	245	313	395	175	POASR-500K(B)
	DN250	68	350	12- 20	184	273	337	462	194	POASR-850K(B)
	DN300	78	400	12- 20	207	311	371	510	226	POASR-1200K(B)
	DN350	78	460	16- 20	247	363	395	557	246	POASR-1750K(B)
	DN400	102	515	16-24	275	375	430	660	278	POASR-2100K(B)
	DN450	114	565	20-24	307	406	471	727	313	POASR-2500K(B)

DIMENSIONS OF PNEUMATIC BUTTERFLY VALVE WITH SINGLE ACTING ACTUATOR IN RATING PN16

	Size	L	GB standard (PN16)		H1	H2	H3	W	B	POASR Model
			ΦA	N- M						
PN16 PRESSURE RATING	DN25	33	85	4-12	46	94	211	145	92	POASR-20K(B)
	DN32	33	100	4-16	46	94	211	145	92	POASR-20K(B)
	DN40	33	110	4-16	53	94	211	145	92	POASR-20K(B)
	DN50	42	125	4-16	55	140	227	168	103	POASR-40K(B)
	DN65	44	145	4-16	64	153	227	168	103	POASR-40K(B)
	DN80	44	160	8-16	73	159	239	182	115	POASR-80K(B)
	DN100	50	180	8-16	88	182	249	202	123	POASR-130K(B)
	DN125	56	210	8-16	102	190	274	268	140	POASR-200K(B)
	DN150	56	240	8-20	115	203	296	300	162	POASR-300K(B)
	DN200	60	295	12-20	145	245	313	395	175	POASR-500K(B)
	DN250	68	355	12-24	184	273	337	462	194	POASR-850K(B)
	DN300	78	410	12-24	207	311	371	510	226	POASR-1200K(B)
	DN350	78	470	16-24	247	363	395	557	246	POASR-1750K(B)
	DN400	102	525	16-27	275	375	430	660	278	POASR-2100K(B)
	DN450	114	585	20-27	307	406	471	727	313	POASR-2500K(B)

SOFT SEATED BUTTERFLY VALVE

PO8-WP

PO8-WP-S :
PNEUMATIC SINGLE ACTING EMERGENCY SHUT-OFF TYPE

DIMENSIONS OF PNEUMATIC BUTTERFLY VALVE WITH SINGLE ACTING ACTUATOR IN RATING CL.150LBS

CLASS 150LBS PRESSURE RATING

Size	L	ANSI standard (CLASS 150LBS)		H1	H2	H3	W	B	POASR Model
		ΦA	N- M						
DN25	33	79.5	4-14	46	94	211	145	92	POASR-20K(B)
DN32	33	88.9	4-14	46	94	211	145	92	POASR-20K(B)
DN40	33	98.5	4-14	53	94	211	145	92	POASR-20K(B)
DN50	42	120.7	4-16	55	140	227	168	103	POASR-40K(B)
DN65	44	139.7	4-16	64	153	227	168	103	POASR-40K(B)
DN80	44	152.4	4-16	73	159	239	182	115	POASR-80K(B)
DN100	50	190.5	8-16	88	182	249	202	123	POASR-130K(B)
DN125	56	215.9	8-20	102	190	274	268	140	POASR-200K(B)
DN150	56	241.3	8-20	115	203	296	300	162	POASR-300K(B)
DN200	60	298.5	8-20	145	245	313	395	175	POASR-500K(B)
DN250	68	362	12-24	184	273	337	462	194	POASR-850K(B)
DN300	78	431.8	12-24	207	311	371	510	226	POASR-1200K(B)
DN350	78	476.3	12-27	247	363	395	557	246	POASR-1750K(B)
DN400	102	539.8	16-27	275	375	430	660	278	POASR-2100K(B)
DN450	114	577.9	16-30	307	406	471	727	313	POASR-2500K(B)

DIMENSIONS OF PNEUMATIC BUTTERFLY VALVE WITH SINGLE ACTING ACTUATOR IN RATING JIS5K

JIS5K PRESSURE RATING

Size	L	JIS standard (JIS5K)		H1	H2	H3	W	B	POASR Model
		ΦA	N- M						
DN25	33	75	4-10	46	94	211	145	92	POASR-20K(B)
DN32	33	90	4-12	46	94	211	145	92	POASR-20K(B)
DN40	33	95	4-12	53	94	211	145	92	POASR-20K(B)
DN50	42	105	4-12	55	140	227	168	103	POASR-40K(B)
DN65	44	130	4-12	64	153	227	168	103	POASR-40K(B)
DN80	44	145	4-16	73	159	239	182	115	POASR-80K(B)
DN100	50	165	8-16	88	182	249	202	123	POASR-130K(B)
DN125	56	200	8-16	102	190	274	268	140	POASR-200K(B)
DN150	56	230	8-16	115	203	296	300	162	POASR-300K(B)
DN200	60	280	8-20	145	245	313	395	175	POASR-500K(B)
DN250	68	345	12-20	184	273	337	462	194	POASR-850K(B)
DN300	78	390	12-20	207	311	371	510	226	POASR-1200K(B)
DN350	78	435	12-22	247	363	395	557	246	POASR-1750K(B)
DN400	102	495	16-22	275	375	430	660	278	POASR-2100K(B)
DN450	114	555	16-22	307	406	471	727	313	POASR-2500K(B)

SOFT SEATED BUTTERFLY VALVE

PO8–WP

PO8-WP-S :
PNEUMATIC SINGLE ACTING EMERGENCY SHUT-OFF TYPE

DIMENSIONS OF PNEUMATIC BUTTERFLY VALVE WITH SINGLE ACTING ACTUATOR IN RATING JIS10K

	Size	L	JIS standard (JIS 10K)		H1	H2	H3	W	B	POASR Model
			ΦA	N- M						
JIS 10K PRESSURE RATING	DN25	33	90	4-12	46	94	211	145	92	POASR-20K(B)
	DN32	33	100	4-16	46	94	211	145	92	POASR-20K(B)
	DN40	33	105	4-16	53	94	211	145	92	POASR-20K(B)
	DN50	42	120	4-16	55	140	227	168	103	POASR-40K(B)
	DN65	44	140	4-16	64	153	227	168	103	POASR-40K(B)
	DN80	44	150	8-16	73	159	239	182	115	POASR-80K(B)
	DN100	50	175	8-16	88	182	249	202	123	POASR-130K(B)
	DN125	56	210	8-20	102	190	274	268	140	POASR-200K(B)
	DN150	56	240	8-20	115	203	296	300	162	POASR-300K(B)
	DN200	60	290	12-20	145	245	313	395	175	POASR-500K(B)
	DN250	68	355	12-22	184	273	337	462	194	POASR-850K(B)
	DN300	78	400	16-22	207	311	371	510	226	POASR-1200K(B)
	DN350	78	445	16-22	247	363	395	557	246	POASR-1750K(B)
	DN400	102	510	16-24	275	375	430	660	278	POASR-2100K(B)
	DN450	114	565	20-24	307	406	471	727	313	POASR-2500K(B)