SOFT SEATED BUTTERFLY VALVE

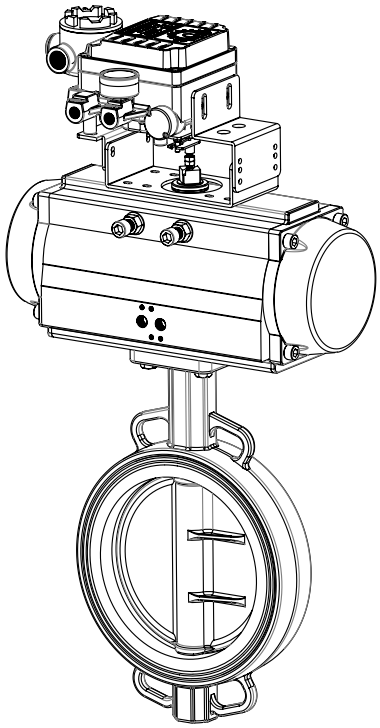
PO8-WP

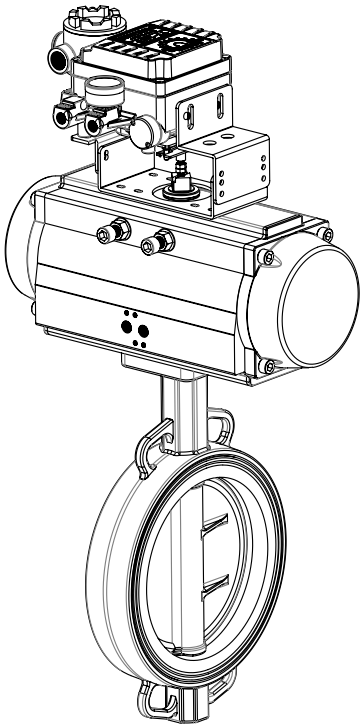
PO8-WP Series:
PNEUMATIC BUTTERFLY VALVE WITH PISTON TYPE ACTUATOR

PO8-WP-R : PNEUMATIC REGULATING TYPE NON-EX / EXPLOSION-PROOF TYPE

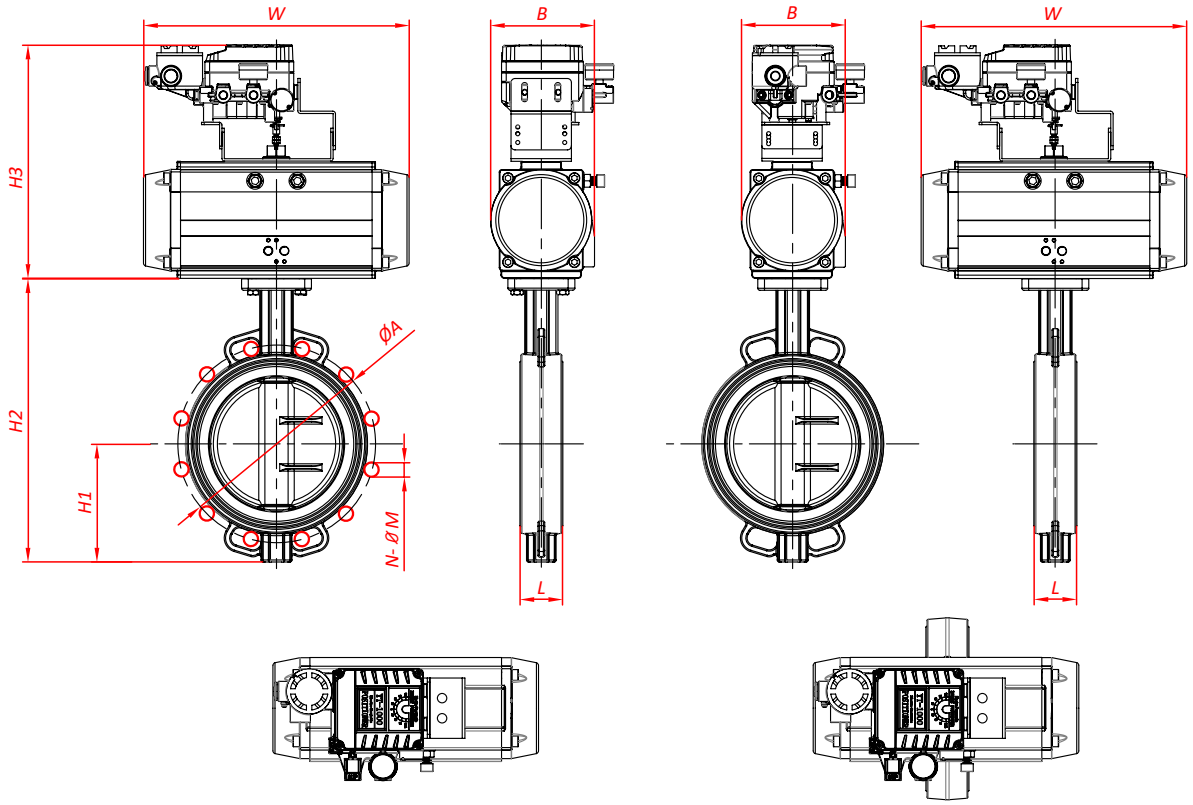
FEATURES

- Common Regulating type, with Double acting or Single acting actuator
- Equipped with POT-1000R Series Mechnical positioner
- Available with 4-20mA digital signal or 3-15PSI air signal, with optional feedback for 4-20mA signal
- Optional Explosion-proof grades are available with Ex dmb II CT6
- Available with other brands positioner





DIMENSIONS



SOFT SEATED BUTTERFLY VALVE

PO8-WP

PO8-WP-R :
PNEUMATIC REGULATING TYPE NON-EX / EXPLOSION-PROOF TYPE

DIMENSIONS OF PNEUMATIC BUTTERFLY VALVE IN RATING PN10

PN10 PRESSURE RATING

Size	L	GB standard (PN10)		H1	H2	H3	W	B	POADA Model	H3	W	B	POASR Model
		ΦA	N-M			DOUBLE ACTING TYPE				SINGLE ACTING TYPE			
DN25	33	85	4-12	46	94	239	145	72	POADA-20	239	145	72	POASR-20K(B)
DN32	33	100	4-16	46	94	239	145	72	POADA-20	239	145	72	POASR-20K(B)
DN40	33	110	4-16	53	94	239	145	72	POADA-20	239	145	72	POASR-20K(B)
DN50	42	125	4-16	55	140	239	145	72	POADA-20	255	145	83	POASR-40K(B)
DN65	44	145	4-16	64	153	239	145	72	POADA-20	255	145	83	POASR-40K(B)
DN80	44	160	8-16	73	159	255	168	83	POADA-40	267	168	95	POASR-80K(B)
DN100	50	180	8-16	88	182	267	182	95	POADA-80	277	182	103	POASR-130K(B)
DN125	56	210	8-16	102	190	277	202	103	POADA-130	302	202	120	POASR-200K(B)
DN150	56	240	8-20	115	203	302	268	120	POADA-200	324	268	142	POASR-300K(B)
DN200	60	295	8-20	145	245	324	300	142	POADA-300	341	300	155	POASR-500K(B)
DN250	68	350	12-20	184	273	341	395	155	POADA-500	365	395	174	POASR-850K(B)
DN300	78	400	12-20	207	311	365	462	174	POADA-850	399	462	206	POASR-1200K(B)
DN350	78	460	16-20	247	363	399	510	206	POADA-1200	423	510	226	POASR-1750K(B)
DN400	102	515	16-24	275	375	423	557	226	POADA-1750	458	557	258	POASR-2100K(B)
DN450	114	565	20-24	307	406	458	660	258	POADA-2100	499	660	293	POASR-2500K(B)
DN500	127	620	20-24	330	438	499	727	293	POADA-2500	-	-	-	-

DIMENSIONS OF PNEUMATIC BUTTERFLY VALVE IN RATING PN16

PN16 PRESSURE RATING

Size	L	GB standard (PN16)		H1	H2	H3	W	B	POADA Model	H3	W	B	POASR Model
		ΦA	N-M			DOUBLE ACTING TYPE				SINGLE ACTING TYPE			
DN25	33	85	4-12	46	94	239	145	72	POADA-20	239	145	72	POASR-20K(B)
DN32	33	100	4-16	46	94	239	145	72	POADA-20	239	145	72	POASR-20K(B)
DN40	33	110	4-16	53	94	239	145	72	POADA-20	239	145	72	POASR-20K(B)
DN50	42	125	4-16	55	140	239	145	72	POADA-20	255	145	83	POASR-40K(B)
DN65	44	145	4-16	64	153	239	145	72	POADA-20	255	145	83	POASR-40K(B)
DN80	44	160	8-16	73	159	255	168	83	POADA-40	267	168	95	POASR-80K(B)
DN100	50	180	8-16	88	182	267	182	95	POADA-80	277	182	103	POASR-130K(B)
DN125	56	210	8-16	102	190	277	202	103	POADA-130	302	202	120	POASR-200K(B)
DN150	56	240	8-20	115	203	302	268	120	POADA-200	324	268	142	POASR-300K(B)
DN200	60	295	12-20	145	245	324	300	142	POADA-300	341	300	155	POASR-500K(B)
DN250	68	355	12-24	184	273	341	395	155	POADA-500	365	395	174	POASR-850K(B)
DN300	78	410	12-24	207	311	365	462	174	POADA-850	399	462	206	POASR-1200K(B)
DN350	78	470	16-24	247	363	399	510	206	POADA-1200	423	510	226	POASR-1750K(B)
DN400	102	525	16-27	275	375	423	557	226	POADA-1750	458	557	258	POASR-2100K(B)
DN450	114	585	20-27	307	406	458	660	258	POADA-2100	499	660	293	POASR-2500K(B)
DN500	127	650	20-30	330	438	499	727	293	POADA-2500	-	-	-	-

SOFT SEATED BUTTERFLY VALVE

PO8-WP

PO8-WP-R :
PNEUMATIC REGULATING TYPE NON-EX / EXPLOSION-PROOF TYPE

DIMENSIONS OF PNEUMATIC BUTTERFLY VALVE IN RATING CLASS150LBS

CLASS 150LBS PRESSURE RATING

Size	L	ANSI standard (CLASS 150LBS)		H1	H2	H3	W	B	POADA Model	H3	W	B	POASR Model
		ΦA	N-M			DOUBLE ACTING TYPE				SINGLE ACTING TYPE			
DN25	33	79.5	4-14	46	94	239	145	72	POADA-20	239	145	72	POASR-20K(B)
DN32	33	88.9	4-14	46	94	239	145	72	POADA-20	239	145	72	POASR-20K(B)
DN40	33	98.5	4-14	53	94	239	145	72	POADA-20	239	145	72	POASR-20K(B)
DN50	42	120.7	4-16	55	140	239	145	72	POADA-20	255	145	83	POASR-40K(B)
DN65	44	139.7	4-16	64	153	239	145	72	POADA-20	255	145	83	POASR-40K(B)
DN80	44	152.4	4-16	73	159	255	168	83	POADA-40	267	168	95	POASR-80K(B)
DN100	50	190.5	8-16	88	182	267	182	95	POADA-80	277	182	103	POASR-130K(B)
DN125	56	215.9	8-20	102	190	277	202	103	POADA-130	302	202	120	POASR-200K(B)
DN150	56	241.3	8-20	115	203	302	268	120	POADA-200	324	268	142	POASR-300K(B)
DN200	60	298.5	8-20	145	245	324	300	142	POADA-300	341	300	155	POASR-500K(B)
DN250	68	362	12-24	184	273	341	395	155	POADA-500	365	395	174	POASR-850K(B)
DN300	78	431.8	12-24	207	311	365	462	174	POADA-850	399	462	206	POASR-1200K(B)
DN350	78	476.3	12-27	247	363	399	510	206	POADA-1200	423	510	226	POASR-1750K(B)
DN400	102	539.8	16-27	275	375	423	557	226	POADA-1750	458	557	258	POASR-2100K(B)
DN450	114	577.9	16-30	307	406	458	660	258	POADA-2100	499	660	293	POASR-2500K(B)
DN500	127	635	20-30	330	438	499	727	293	POADA-2500	-	-	-	-

DIMENSIONS OF PNEUMATIC BUTTERFLY VALVE IN RATING JIS5K

JIS 5K PRESSURE RATING

Size	L	JIS standard (JIS 5K)		H1	H2	H3	W	B	POADA Model	H3	W	B	POASR Model
		ΦA	N-M			DOUBLE ACTING TYPE				SINGLE ACTING TYPE			
DN25	33	75	4-10	46	94	239	145	72	POADA-20	239	145	72	POASR-20K(B)
DN32	33	90	4-12	46	94	239	145	72	POADA-20	239	145	72	POASR-20K(B)
DN40	33	95	4-12	53	94	239	145	72	POADA-20	239	145	72	POASR-20K(B)
DN50	42	105	4-12	55	140	239	145	72	POADA-20	255	145	83	POASR-40K(B)
DN65	44	130	4-12	64	153	239	145	72	POADA-20	255	145	83	POASR-40K(B)
DN80	44	145	4-16	73	159	255	168	83	POADA-40	267	168	95	POASR-80K(B)
DN100	50	165	8-16	88	182	267	182	95	POADA-80	277	182	103	POASR-130K(B)
DN125	56	200	8-16	102	190	277	202	103	POADA-130	302	202	120	POASR-200K(B)
DN150	56	230	8-16	115	203	302	268	120	POADA-200	324	268	142	POASR-300K(B)
DN200	60	280	8-20	145	245	324	300	142	POADA-300	341	300	155	POASR-500K(B)
DN250	68	345	12-20	184	273	341	395	155	POADA-500	365	395	174	POASR-850K(B)
DN300	78	390	12-20	207	311	365	462	174	POADA-850	399	462	206	POASR-1200K(B)
DN350	78	435	12-22	247	363	399	510	206	POADA-1200	423	510	226	POASR-1750K(B)
DN400	102	495	16-22	275	375	423	557	226	POADA-1750	458	557	258	POASR-2100K(B)
DN450	114	555	16-22	307	406	458	660	258	POADA-2100	499	660	293	POASR-2500K(B)
DN500	127	605	20-22	330	438	499	727	293	POADA-2500	-	-	-	-

SOFT SEATED BUTTERFLY VALVE

PO8–WP

PO8-WP-R :
PNEUMATIC REGULATING TYPE NON-EX / EXPLOSION-PROOF TYPE

DIMENSIONS OF PNEUMATIC BUTTERFLY VALVE IN RATING JIS10K

JIS 10K PRESSURE RATING

Size	L	JIS standard (JIS 10K)		H1	H2	H3	W	B	POADA Model	H3	W	B	POASR Model
		ΦA	N-M			DOUBLE ACTING TYPE				SINGLE ACTING TYPE			
DN25	33	90	4-12	46	94	239	145	72	POADA-20	239	145	72	POASR-20K(B)
DN32	33	100	4-16	46	94	239	145	72	POADA-20	239	145	72	POASR-20K(B)
DN40	33	105	4-16	53	94	239	145	72	POADA-20	239	145	72	POASR-20K(B)
DN50	42	120	4-16	55	140	239	145	72	POADA-20	255	145	83	POASR-40K(B)
DN65	44	140	4-16	64	153	239	145	72	POADA-20	255	145	83	POASR-40K(B)
DN80	44	150	8-16	73	159	255	168	83	POADA-40	267	168	95	POASR-80K(B)
DN100	50	175	8-16	88	182	267	182	95	POADA-80	277	182	103	POASR-130K(B)
DN125	56	210	8-20	102	190	277	202	103	POADA-130	302	202	120	POASR-200K(B)
DN150	56	240	8-20	115	203	302	268	120	POADA-200	324	268	142	POASR-300K(B)
DN200	60	290	12-20	145	245	324	300	142	POADA-300	341	300	155	POASR-500K(B)
DN250	68	355	12-22	184	273	341	395	155	POADA-500	365	395	174	POASR-850K(B)
DN300	78	400	16-22	207	311	365	462	174	POADA-850	399	462	206	POASR-1200K(B)
DN350	78	445	16-22	247	363	399	510	206	POADA-1200	423	510	226	POASR-1750K(B)
DN400	102	510	16-24	275	375	423	557	226	POADA-1750	458	557	258	POASR-2100K(B)
DN450	114	565	20-24	307	406	458	660	258	POADA-2100	499	660	293	POASR-2500K(B)
DN500	127	620	20-24	330	438	499	727	293	POADA-2500	-	-	-	-