SOFT SEATED BUTTERFLY VALVE

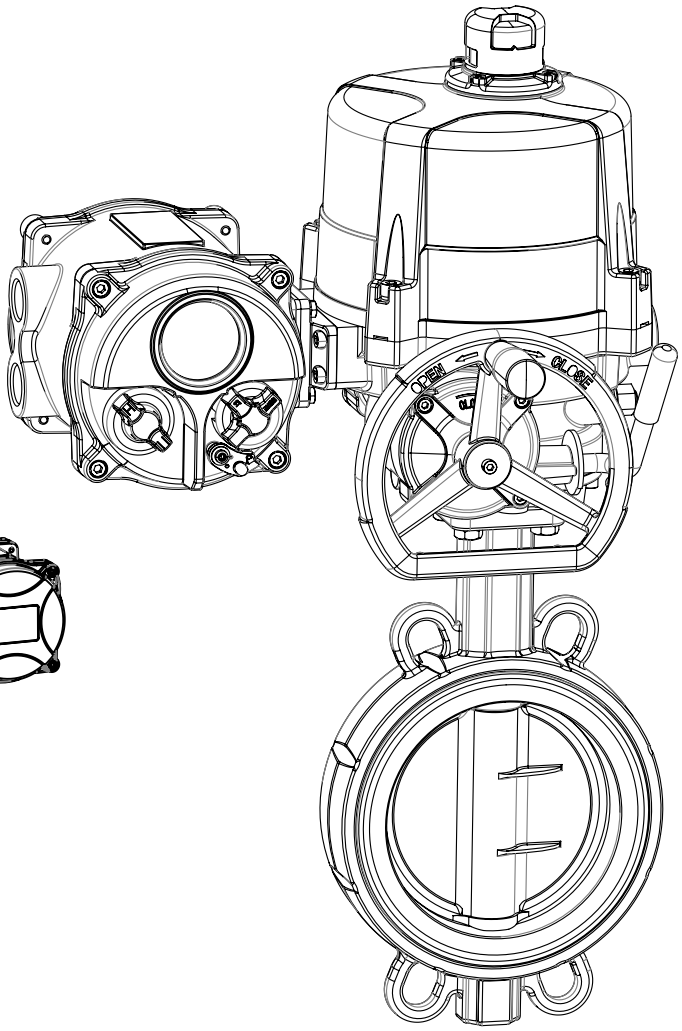
PO8-WQ

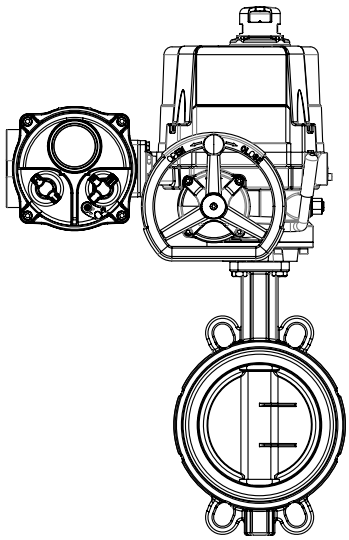
PO8-WQ Series:
MOTORIZED BUTTERFLY VALVE WITH POQ HIGH-PERFORMANCE ACTUATOR

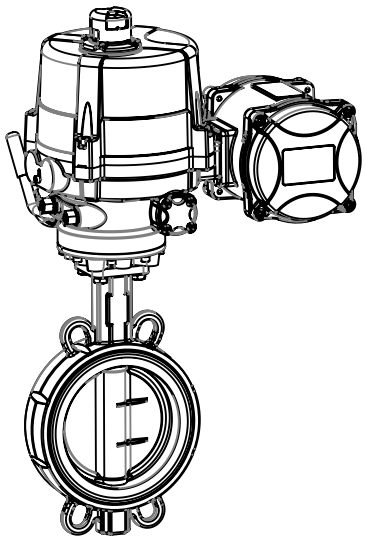
PO8-WQ-Y : INTELLIGENT INTEGRATED TYPE

FEATURES

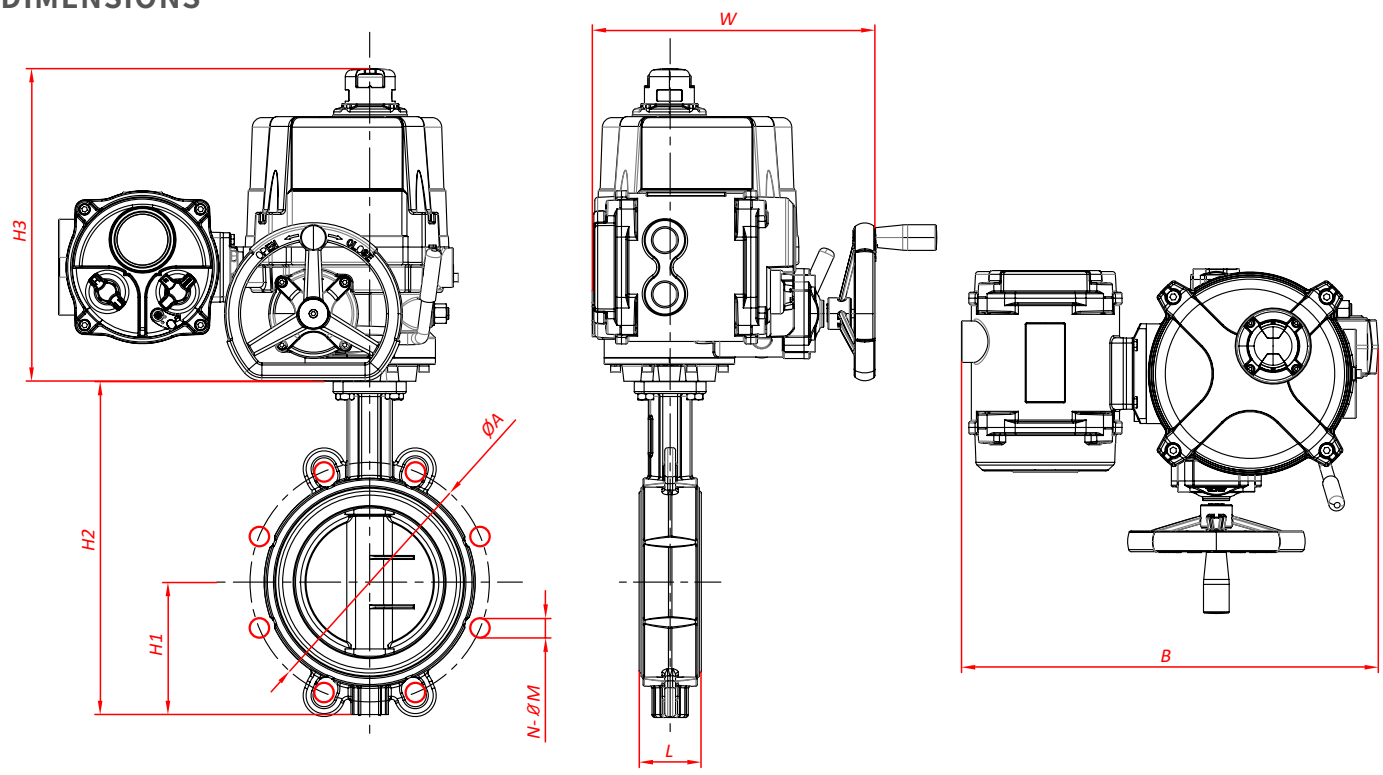
- Protection IP67 Nema 4 and 6
- Optionnal Explosion-proof type Exd II CT5
- Position Indicator on the top
- Epoxy polyester powder coating on alu-alloy shell
- Integrated declutchable gear for manual override
- ON-OPEN Type or Regulating Type Control Way
- Non-intrusive type, LED screen, Control button, Local/Remote Control, Mechnical Torque switch,
- Support multiple voltage designs includes: Single Phase: 24V、110V、220V、230V、240V 50/60Hz/ 3-Phases: 220V、380V、415V、440V 50/60Hz / DC24V







DIMENSIONS



SOFT SEATED BUTTERFLY VALVE

PO8-WQ

PO8-WQ-Y :
INTELLIGENT INTEGRATED TYPE

DIMENSIONS OF MOTORIZED BUTTERFLY VALVE WITH POQ ACTUATOR IN RATING PN10

	Size	L	GB standard (PN10)		H1	H2	H3	W	B	POQ Model
			ΦA	N-M						
PN10 PRESSURE RATING	DN25	33	85	4-12	46	94	280	244	356	POQ-006Y
	DN32	33	100	4-16	46	94	280	244	356	POQ-006Y
	DN40	33	110	4-16	53	94	280	244	356	POQ-006Y
	DN50	42	125	4-16	55	140	280	244	356	POQ-006Y
	DN65	44	145	4-16	64	153	280	244	356	POQ-006Y
	DN80	44	160	8-16	73	159	280	244	356	POQ-006Y
	DN100	50	180	8-16	88	182	280	244	356	POQ-010Y
	DN125	56	210	8-16	102	190	316	286	405	POQ-016Y
	DN150	56	240	8-20	115	203	316	286	405	POQ-016Y
	DN200	60	295	8-20	145	245	341	299	423	POQ-030Y
	DN250	68	350	12-20	184	273	341	299	423	POQ-050Y
	DN300	78	400	12-20	207	311	341	299	423	POQ-060Y
	DN350	78	460	16-20	247	363	415	336	529	POQ-100Y
	DN400	102	515	16-24	275	375	415	336	529	POQ-130Y
	DN450	114	565	20-24	307	406	458	382	568	POQ-170Y
	DN500	127	620	20-24	330	438	458	382	568	POQ-230Y

DIMENSIONS OF MOTORIZED BUTTERFLY VALVE WITH POQ ACTUATOR IN RATING PN16

	Size	L	GB standard (PN16)		H1	H2	H3	W	B	POQ Model
			ΦA	N-M						
PN16 PRESSURE RATING	DN25	33	85	4-12	46	94	280	244	356	POQ-006Y
	DN32	33	100	4-16	46	94	280	244	356	POQ-006Y
	DN40	33	110	4-16	53	94	280	244	356	POQ-006Y
	DN50	42	125	4-16	55	140	280	244	356	POQ-006Y
	DN65	44	145	4-16	64	153	280	244	356	POQ-006Y
	DN80	44	160	8-16	73	159	280	244	356	POQ-006Y
	DN100	50	180	8-16	88	182	280	244	356	POQ-010Y
	DN125	56	210	8-16	102	190	316	286	405	POQ-016Y
	DN150	56	240	8-20	115	203	316	286	405	POQ-016Y
	DN200	60	295	12-20	145	245	341	299	423	POQ-030Y
	DN250	68	355	12-24	184	273	341	299	423	POQ-050Y
	DN300	78	410	12-24	207	311	341	299	423	POQ-060Y
	DN350	78	470	16-24	247	363	415	336	529	POQ-100Y
	DN400	102	525	16-27	275	375	415	336	529	POQ-130Y
	DN450	114	585	20-27	307	406	458	382	568	POQ-170Y
	DN500	127	650	20-30	330	438	458	382	568	POQ-230Y

SOFT SEATED BUTTERFLY VALVE

PO8-WQ

PO8-WQ-Y :
INTELLIGENT INTEGRATED TYPE

DIMENSIONS OF MOTORIZED BUTTERFLY VALVE WITH POQ ACTUATOR IN RATING CLASS 150LBS

CLASS 150LBS PRESSURE RATING

Size	L	ANSI standard (CLASS 150LBS)		H1	H2	H3	W	B	POQ Model
		ΦA	N-M						
DN25	33	79.5	4-14	46	94	280	244	356	POQ-006Y
DN32	33	88.9	4-14	46	94	280	244	356	POQ-006Y
DN40	33	98.5	4-14	53	94	280	244	356	POQ-006Y
DN50	42	120.7	4-16	55	140	280	244	356	POQ-006Y
DN65	44	139.7	4-16	64	153	280	244	356	POQ-006Y
DN80	44	152.4	4-16	73	159	280	244	356	POQ-006Y
DN100	50	190.5	8-16	88	182	280	244	356	POQ-010Y
DN125	56	215.9	8-20	102	190	316	286	405	POQ-016Y
DN150	56	241.3	8-20	115	203	316	286	405	POQ-016Y
DN200	60	298.5	8-20	145	245	341	299	423	POQ-030Y
DN250	68	362	12-24	184	273	341	299	423	POQ-050Y
DN300	78	431.8	12-24	207	311	341	299	423	POQ-060Y
DN350	78	476.3	12-27	247	363	415	336	529	POQ-100Y
DN400	102	539.8	16-27	275	375	415	336	529	POQ-130Y
DN450	114	577.9	16-30	307	406	458	382	568	POQ-170Y
DN500	127	635	20-30	330	438	458	382	568	POQ-230Y

DIMENSIONS OF MOTORIZED BUTTERFLY VALVE WITH POQ ACTUATOR IN RATING JIS5K

JIS5K PRESSURE RATING

Size	L	JIS standard (JIS5K)		H1	H2	H3	W	B	POQ Model
		ΦA	N-M						
DN25	33	75	4-10	46	94	280	244	356	POQ-006Y
DN32	33	90	4-12	46	94	280	244	356	POQ-006Y
DN40	33	95	4-12	53	94	280	244	356	POQ-006Y
DN50	42	105	4-12	55	140	280	244	356	POQ-006Y
DN65	44	130	4-12	64	153	280	244	356	POQ-006Y
DN80	44	145	4-16	73	159	280	244	356	POQ-006Y
DN100	50	165	8-16	88	182	280	244	356	POQ-010Y
DN125	56	200	8-16	102	190	316	286	405	POQ-016Y
DN150	56	230	8-16	115	203	316	286	405	POQ-016Y
DN200	60	280	8-20	145	245	341	299	423	POQ-030Y
DN250	68	345	12-20	184	273	341	299	423	POQ-050Y
DN300	78	390	12-20	207	311	341	299	423	POQ-060Y
DN350	78	435	12-22	247	363	415	336	529	POQ-100Y
DN400	102	495	16-22	275	375	415	336	529	POQ-130Y
DN450	114	555	16-22	307	406	458	382	568	POQ-170Y
DN500	127	605	20-22	330	438	458	382	568	POQ-230Y

SOFT SEATED BUTTERFLY VALVE

PO8–WQ

PO8-WQ-Y :
INTELLIGENT INTEGRATED TYPE

DIMENSIONS OF MOTORIZED BUTTERFLY VALVE WITH POQ ACTUATOR IN RATING JIS10K

	Size	L	JIS standard (JIS 10K)		H1	H2	H3	W	B	POQ Model
			ΦA	N–M						
JIS 10K PRESSURE RATING	DN25	33	90	4–12	46	94	280	244	356	POQ–006Y
	DN32	33	100	4–16	46	94	280	244	356	POQ–006Y
	DN40	33	105	4–16	53	94	280	244	356	POQ–006Y
	DN50	42	120	4–16	55	140	280	244	356	POQ–006Y
	DN65	44	140	4–16	64	153	280	244	356	POQ–006Y
	DN80	44	150	8–16	73	159	280	244	356	POQ–006Y
	DN100	50	175	8–16	88	182	280	244	356	POQ–010Y
	DN125	56	210	8–20	102	190	316	286	405	POQ–016Y
	DN150	56	240	8–20	115	203	316	286	405	POQ–016Y
	DN200	60	290	12–20	145	245	341	299	423	POQ–030Y
	DN250	68	355	12–22	184	273	341	299	423	POQ–050Y
	DN300	78	400	16–22	207	311	341	299	423	POQ–060Y
	DN350	78	445	16–22	247	363	415	336	529	POQ–100Y
	DN400	102	510	16–24	275	375	415	336	529	POQ–130Y
	DN450	114	565	20–24	307	406	458	382	568	POQ–170Y
	DN500	127	620	20–24	330	438	458	382	568	POQ–230Y