



### Butterfly valve coupled with quarter-turn electrical actuator "ITQ"

Wafer type

#### Technical specification of actuator

Quarter-turn (90°) electrical actuator ITQ series

Power supply : 110/230/400 V AC  
24 V DC

Duty rating : S2 10 Min.~30 Min. for ON-OFF  
S4, 30~50%, 300~1200 start/h for modulating

Protection : IP 67

Operating temperature : -20 ... 70 °C

Output switch : SPDT micro switch for open and close

Mounting pad : ISO 5211 / DIN 3337

Extra option :

Positioner with 4 ... 20 mA input/output  
0/1 ... 5, 0/2 ... 10 V input/output

Potentiometer 1 K Ohms

Explosion proof

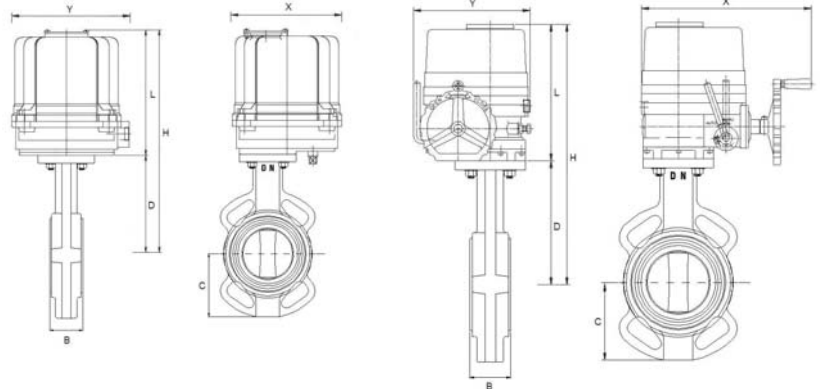
Watertight IP68

Others



with ITQ0040

with ITQ0100 to 3000



#### Technical specification of valve

Type : wafer butterfly valve

Body material : Cast iron G250

Disc material : Stainless steel AISI 316

Sealing : EPDM

Operating pressure : PN 10 up to PN 16

Operating temperature : -20 ... +120 °C

Valve size	Actuator	PN	B	C	D	L	H	X	Y
DN 32 (1 1/4")	ITQ0040	16	33	58	141	129	270	114	122
DN 40 (1 1/2")	ITQ0040	16	33	58	141	129	270	114	122
DN 50 (2")	ITQ0040	16	43	63	141	129	270	114	122
DN 65 (2 1/2")	ITQ0100	16	46	72	153	220	373	258	172
DN 80 (3")	ITQ0100	16	46	94	158	220	378	258	172
DN 100 (4")	ITQ0100	16	52	108	176	220	396	258	172
DN 125 (5")	ITQ0100	16	54	120	191	220	411	258	172
DN 150 (6")	ITQ0160	16	56	136	203	259	462	338	229
DN 200 (8")	ITQ0240	10	58,5	165	244	259	503	338	229
DN 250 (10")	ITQ0350	10	66,5	202	273	288	561	357	244
DN 300 (12")	ITQ0500	10	76,5	235	311	288	599	357	244
DN 350 (14")	ITQ0800					313		380	287
DN 400 (16")	ITQ1100					313		380	287

ARYAN PAJOUHESH ENG. Co.

1<sup>st</sup> Floor , No. 39 , 27<sup>th</sup> St. , Kordestan Exp.

Zip Code: 1437747191 , Tehran – IRAN

Tel.: +98 (21) 88335507-10

Fax: +98 (21) 88010484

Email: info@aryanpajouhesh.com

شرکت آریان پژوهش

تهران- بزرگراه کردستان , خیابان ۲۷ غربی ,

پلاک ۳۹ , طبقه اول کدپستی ۱۴۳۷۷۴۷۱۹۱

تلفن : ۰۷-۱۰-۸۸۳۳۵۵۰۷

فاکس : ۸۸۰۱۰۴۸۴