

# MİNİ MOTORLU KÜRESEL VANA

## MINI MOTORIZED BALL VALVE



US-TB serisi elektrikli küresel zon vanaları, pirinç gövde küresel vana ve On/Off kontrol motordan oluşmaktadır vesu sisteminde yaygın olarak kullanılmaktadır. Vana, 90 ° döndürme için senkron motorla çalıştırılmaktadır, vana tamamen açıkken motor enerjisi kesilir ya da tamamen kapalıyken enerji kesilir.

US-TB series electric ball valves are widely used in On/Off water system, which is consist of brass ball valve and actuator , valve is driven by synchronous motor to rotate 90°, built-in limited contactto guarantee power off when valve fullyopen or fullyclose.



US-TB MİNİ MOTORLU KÜRESEL VANA

## Genel Özellikler

US-TB serisi elektrikli küresel zon vanaları, pirinç gövde küresel vana ve On/Off kontrol motordan oluşmaktadır ve su sisteminde yaygın olarak kullanılmaktadır. Vana, 90° döndürme için senkron motorla çalıştırılmaktadır, vana tamamen açıkken motor enerjisi kesilir ya da tamamen kapalıyken enerji kesilir.

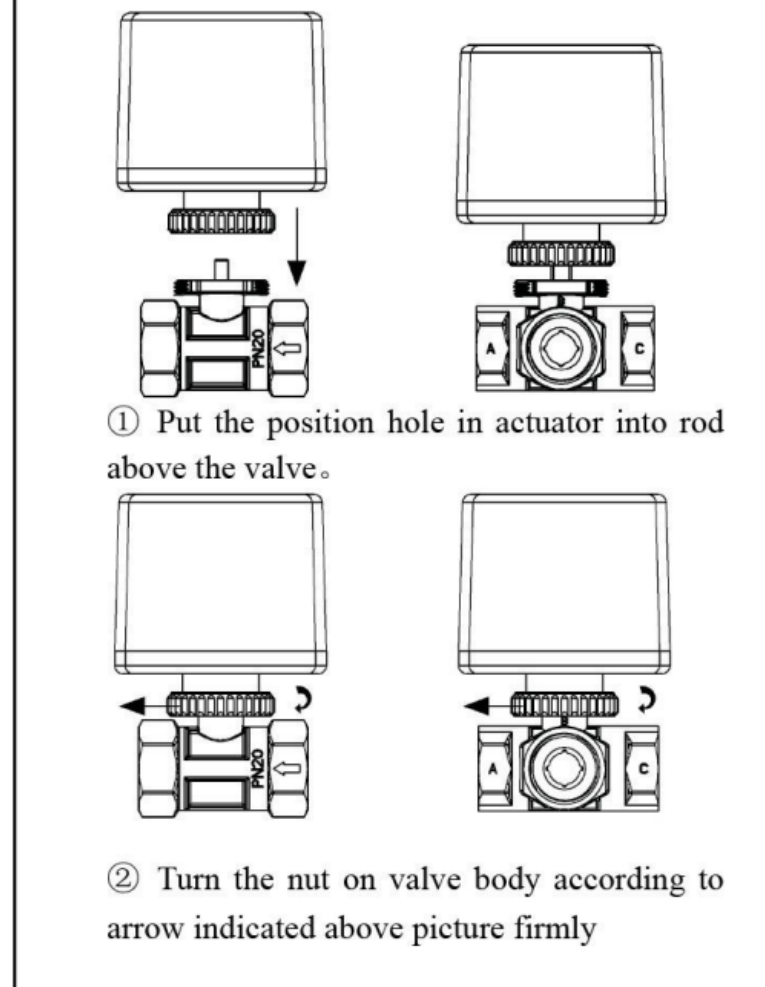
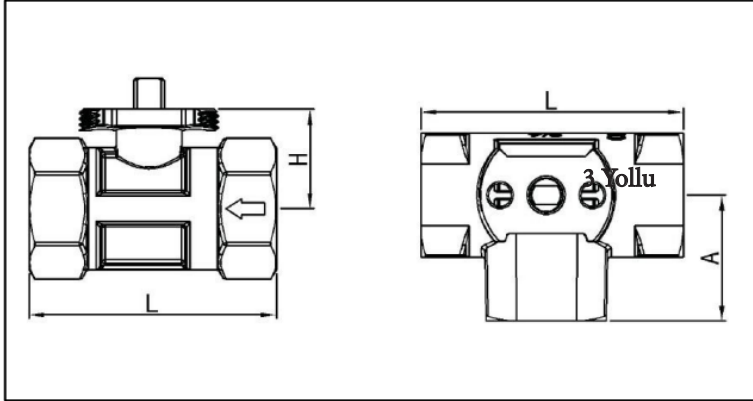
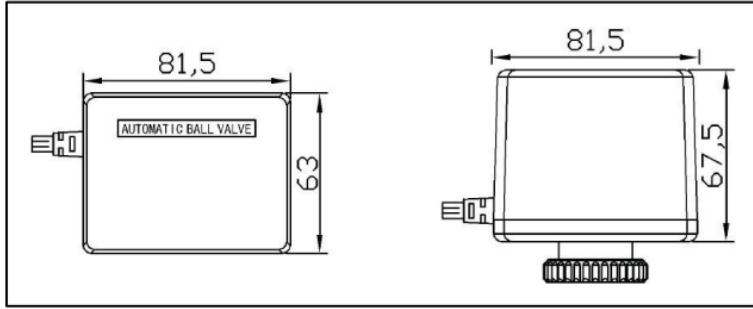
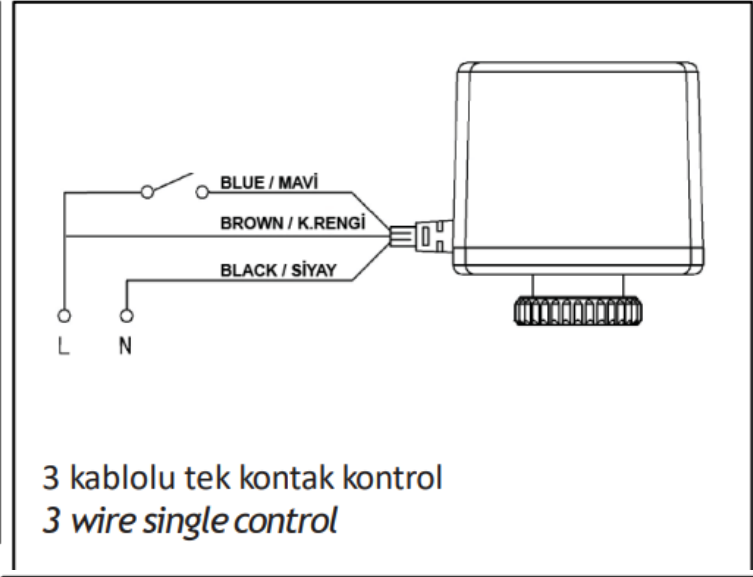
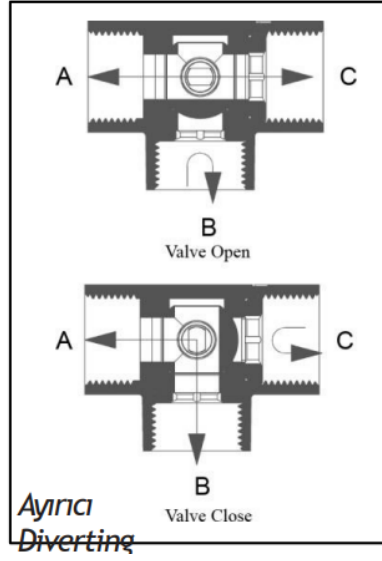
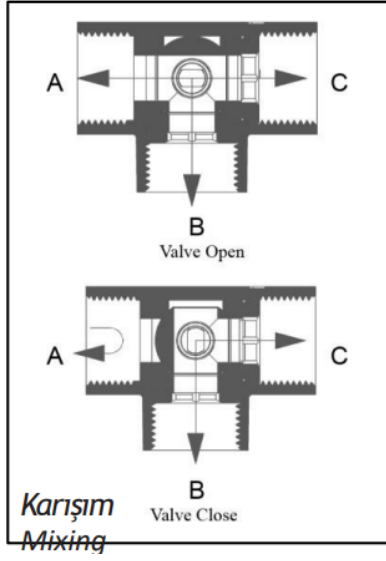
Bağlantı	İçten Dışlı
Akış Kontrol	Açma Kapama
Tork	2Nm ~ 4Nm
Çalışma Süre	Açma 15s   Kapama: 15s
Çalışma Ortamı	2 ~ 80 oC
Vana Gövdesi	Dövme Prinç
Motor Tipi	On/Off AC24V / AC230V, 50/60Hz, IP65

## Teknik Bilgiler

Vana Gövdesi	Çap	Tip	Debi	Kapatma Basıncı	Basınç	Enerji Besleme
US-TB001	DN15 (G1/2)	2 Yollu	1 Kv (1.5 Cv)	0.25 MPa	1.6 MPa	AC220V 50/60Hz 6.5W
US-TB011		3 Yollu				
US-TB002	DN20 (G3/4)	2 Yollu	2.5 Kv (3.5 Cv)	0.12 MPa		
US-TB012		3 Yollu				
US-TB003	DN25 (G1)	2 Yollu	4 Kv (4.8 Cv)	0.08 MPa		
US-TB013		3 Yollu				
US-TB004	DN32 (G1 1/4)	2 Yollu				
US-TB101	DN15 (G1/2)	2 Yollu	1 Kv (1.5 Cv)	0.25 MPa		AC24V 50/60Hz 6.5W
US-TB111		3 Yollu				
US-TB102	DN20 (G3/4)	2 Yollu	2.5 Kv (3.5 Cv)	0.12 MPa		
US-TB112		3 Yollu				
US-TB103	DN25 (G1)	2 Yollu	4 Kv (4.8 Cv)	0.08 MPa		
US-TB113		3 Yollu				
US-TB104	DN32 (G1 1/4)	2 Yollu				



## Teknik Çizimler



Çap	Tip	L	H	A	Delik Boyutu
DN15 (G1/2)	2 Yollu	63	26	-	12
	3 Yollu	63	26	30	12
DN20 (G3/4)	2 Yollu	63	26	-	12
	3 Yollu	68	26	33	12
DN25 (G1)	2 Yollu	73	32	-	16
	3 Yollu	73	34	42	20
DN32 (G1 1/4)	2 Yollu	83	36	-	20



US-TB MINI MOTORIZED BALL VALVE

## General Features

US-TB series electric ball valves are widely used in On/Off water system, which is consist of brass ball valve and actuator , valve is driven by synchronous motor to rotate 90°, built-in limited contactto quarrantee power off when valve fullyopen or fullyclose.

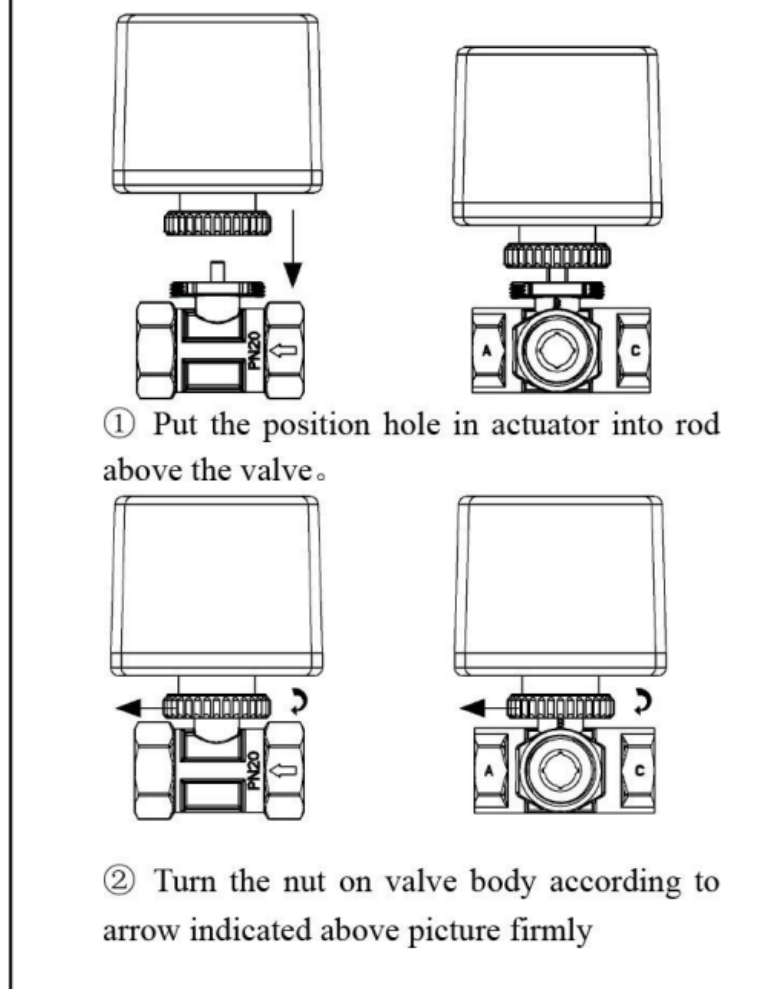
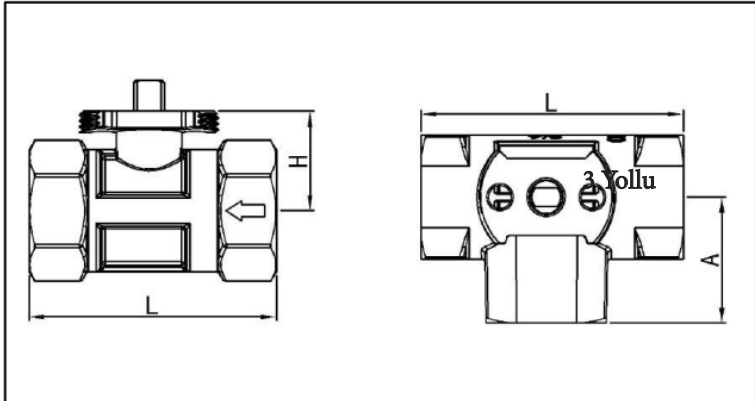
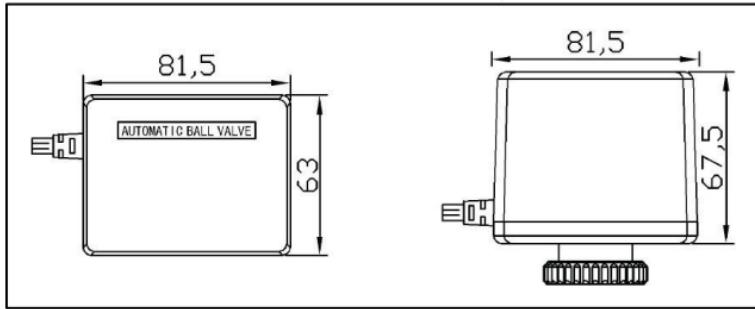
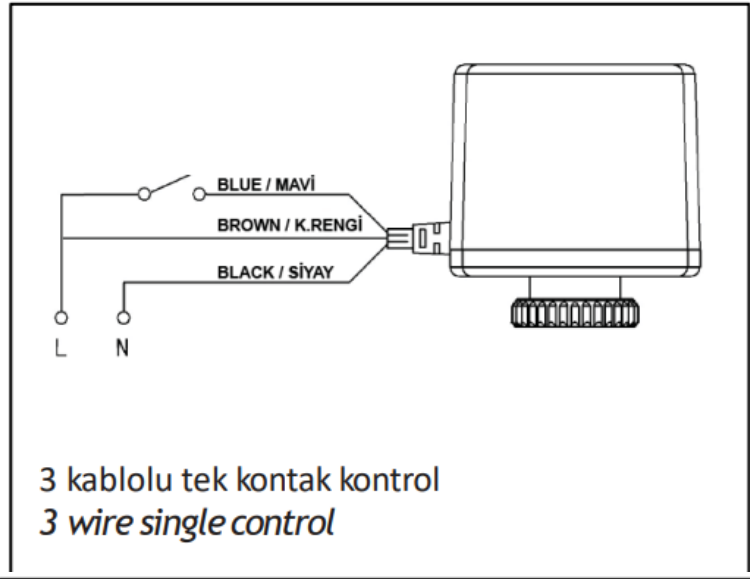
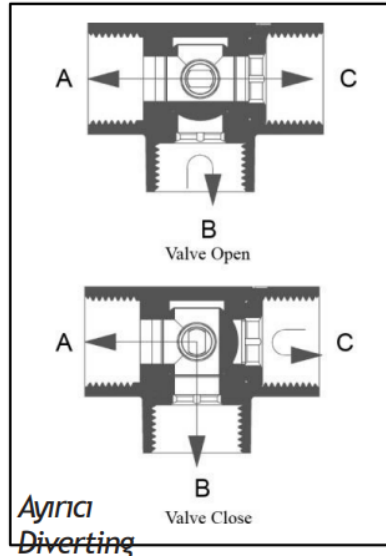
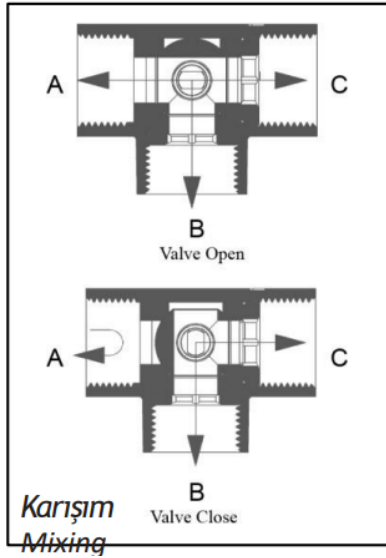
Connection	Bristish Standard Treaded
Flow Kontrol	Açma Kapama
Torque	2Nm ~ 4Nm
Working Time	Açma 15s   Kapama: 15s
Work Condition	2 ~ 80 oC
Valve Body	Dövme Prinç
Actuator Type	On/Off AC24V / AC230V, 50/60Hz, IP65

## Technical Data

Valve Body	Size	Type	Flow	Shut Off Pressure	Pressure	Power Supply	
US-TB001	DN15 (G1/2)	2 Yollu	1 Kv (1.5 Cv)	0.25 MPa	1.6 MPa	AC220V 50/60Hz 6.5W	
US-TB011		3 Yollu					
US-TB002	DN20 (G3/4)	2 Yollu	2.5 Kv (3.5 Cv)	0.12 MPa			
US-TB012		3 Yollu					
US-TB003	DN25 (G1)	2 Yollu	4 Kv (4.8 Cv)	0.08 MPa			
US-TB013		3 Yollu					
US-TB004	DN32 (G1 1/4)	2 Yollu					
US-TB101	DN15 (G1/2)	2 Yollu	1 Kv (1.5 Cv)	0.25 MPa		1.6 MPa	AC24V 50/60Hz 6.5W
US-TB111		3 Yollu					
US-TB102	DN20 (G3/4)	2 Yollu	2.5 Kv (3.5 Cv)	0.12 MPa			
US-TB112		3 Yollu					
US-TB103	DN25 (G1)	2 Yollu	4 Kv (4.8 Cv)	0.08 MPa			
US-TB113		3 Yollu					
US-TB104	DN32 (G1 1/4)	2 Yollu					



## Technical Drawings



Size	Type	L	H	A	Bore Size
DN15 (G1/2)	2 Way	63	26	-	12
	3 Way	63	26	30	12
DN20 (G3/4)	2 Way	63	26	-	12
	3 Way	68	26	33	12
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