

SPECIFICATIONS

ELECTRICAL REGULATING BALL VALVE ANWZ-DQ



Electrical Regulating Ball Valve ANWZ-DQ

Benefits/features

- Suitable for central air conditioning, hot and cold water heating system, steam humidification, etc
- Adjustable flow ratio, high reliability, long life, graphite reinforced body sealing ring, double EPDM stem sealing ring
- Built-in integrated flow control, not afraid of reverse pressure difference
- High breaking force 1.4MPa. Rated working pressure PN20. The maximum working pressure difference is 0.35Mpa

Basic information

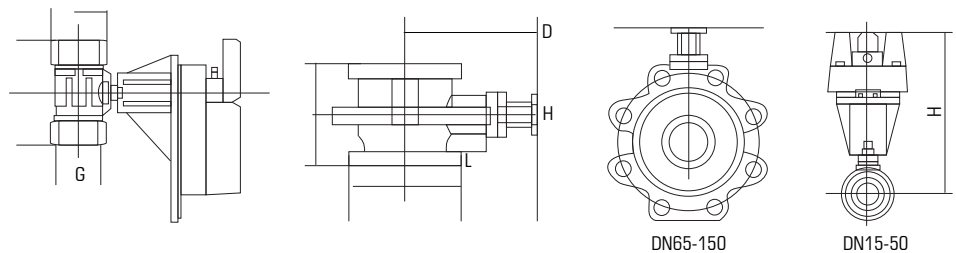
Process connection	DN15-DN50(internal thread),DN65-DN150(flange)
Adjustable ratio of valve	> 100
Leakage rate	No leakage from the factory
Max. allowable pressure difference	0.35Mpa
Max. cut off pressure difference	1.4Mpa
Rotation angle	0...90°
Flow characteristics	Equal percent
Bearing pressure of valve body	1.6Mpa flange,2.0Mpa screw thread
Material of valve body	Forged brass (thread) nodular cast iron (flange)
Valve core material	304 stainless steel
Valve stem material	304 stainless steel
Seal ring	EPDM
Installation position	Vertical installation

Operating conditions

Medium temperature -5...+120 °C[+23...+248°F]

Dimensions in mm [in]

Hexagonal or octagonal opposite sides



Model	G	H(mm)	H1(mm)	L(mm)	Model	Flange circle	L(mm)	D(mm)	H(mm)	n-d
DN 15	G1/2	184	37.5	60	DN 65	145	97	105	136	4-18
DN 20	G3/4	184	44	73	DN 80	160	108	120	140	8-18
DN 25	G1	189	47	89	DN 100	175	120	145	104	8-18
DN 32	G1-1/4	199	52.5	102.5	DN 125	200	145	175	115	8-18
DN 40	G2-1/2	208	57	113	DN 50	230	165	205	138	8-18
DN 50	G2	219	62	127.5						

ORDER CODE SELECTION TABLE

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Model		Caliber	Two Way Flow	Supply Voltage	Control Signal	Optional F Auxiliary Switch
Tow-way	Three-way					
ANWZ-DQ 15-V	ANWZ-DQ 15-Y	DN15	4.0	AC/DC24V/230V	Switch/Adjust	One set
ANWZ-DQ 20-V	ANWZ-DQ 20-Y	DN20	4.0	AC/DC24V/230V	Switch/Adjust	One set
ANWZ-DQ 25-V	ANWZ-DQ 25-Y	DN25	10.0	AC/DC24V/230V	Switch/Adjust	Two sets
ANWZ-DQ 32-V	ANWZ-DQ 32-Y	DN32	16.0	AC/DC24V/230V	Switch/Adjust	Two sets
ANWZ-DQ 40-V	ANWZ-DQ 40-Y	DN40	25.0	AC/DC24V/230V	Switch/Adjust	Two sets
ANWZ-DQ 50-V	ANWZ-DQ 50-Y	DN50	40.0	AC/DC24V/230V	Switch/Adjust	Two sets
ANWZ-DQ 65-V	--	DN65	63.0	AC/DC24V/230V	Switch/Adjust	Two sets
ANWZ-DQ 80-V	--	DN80	100.0	AC/DC24V/230V	Switch/Adjust	Two sets
ANWZ-DQ 100-V	--	DN100	160.0	AC/DC24V/230V	Switch/Adjust	Two sets
ANWZ-DQ 125-V	--	DN125	250.0	AC/DC24V/230V	Switch/Adjust	Two sets
ANWZ-DQ 150-V	--	DN150	400.0	AC/DC24V/230V	Switch/Adjust	Two sets

Model		Bracket	Actuator Torque
Tow-way	Three-way		
ANWZ-DQ 15-V	ANWZ-DQ 15-Y	High platform ball valve bracket/Short ball valve bracket	4Nm
ANWZ-DQ 20-V	ANWZ-DQ 20-Y	High platform ball valve bracket/Short ball valve bracket	4Nm
ANWZ-DQ 25-V	ANWZ-DQ 25-Y	High platform ball valve bracket/Short ball valve bracket	6Nm
ANWZ-DQ 32-V	ANWZ-DQ 32-Y	High platform ball valve bracket/Short ball valve bracket	6Nm
ANWZ-DQ 40-V	ANWZ-DQ 40-Y	High platform ball valve bracket/Short ball valve bracket	6Nm
ANWZ-DQ 50-V	ANWZ-DQ 50-Y	High platform ball valve bracket/Short ball valve bracket	6Nm
ANWZ-DQ 65-V	--	High platform ball valve bracket	16Nm
ANWZ-DQ 80-V	--	High platform ball valve bracket	16Nm
ANWZ-DQ 100-V	--	Ball valve bracket	24Nm
ANWZ-DQ 125-V	--	Ball valve bracket	24Nm
ANWZ-DQ 150-V	--	Ball valve bracket	32Nm