

V5011B3W Series

Linear Valves

Honeywell V5011B3W series threaded linear valves can work with linear actuators to control the water flow of central air conditioning system and district heating system.

Basic Parameters

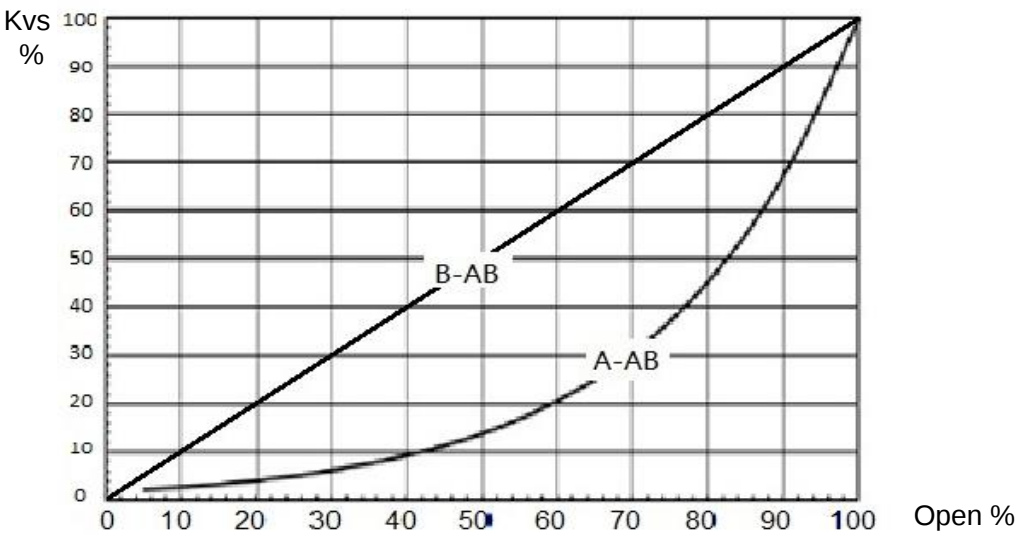
Type	Three-way Mixing Flow Linear Valves
Action Direction	Stem up close A-AB way
Pressure Rating	PN16
Size	DN15 to DN50
Available Medium and Temperature	Cold and hot water: -15 °C to 130 °C Medium standard: GB/T29044-2012
Flow Characteristics	A-AB: EQ% B-AB: Linear
Rangeability	50:1
Leakage	A-AB: 0.01% of Kvs B-AB: 0.02% of Kvs
Connection	Thread (ISO7-1)
Stroke	20±1 mm
Materials	Body: Brass HPb59-1 Stem: SS304 Plug: SS304



Order Information and Parameters

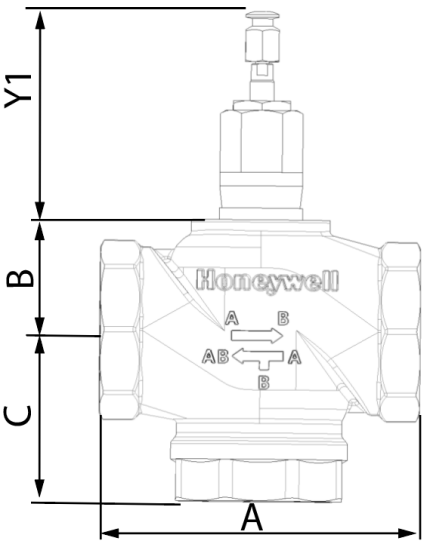
SKU	DN	Kvs m³/h	Compatible Actuator Series	Compatible actuator Force & Stroke and Close DP (kPa)	
				600N 26mm	1800N 26mm
V5011B3W015	DN15	4	ML8824 series ML74 series ML64 series	1600	1600
V5011B3W020	DN20	6.3		1600	1600
V5011B3W025	DN25	10		800	1600
V5011B3W032	DN32	16		500	1600
V5011B3W040	DN40	25		350	950
V5011B3W050	DN50	40		220	630

Flow Characteristics Curve

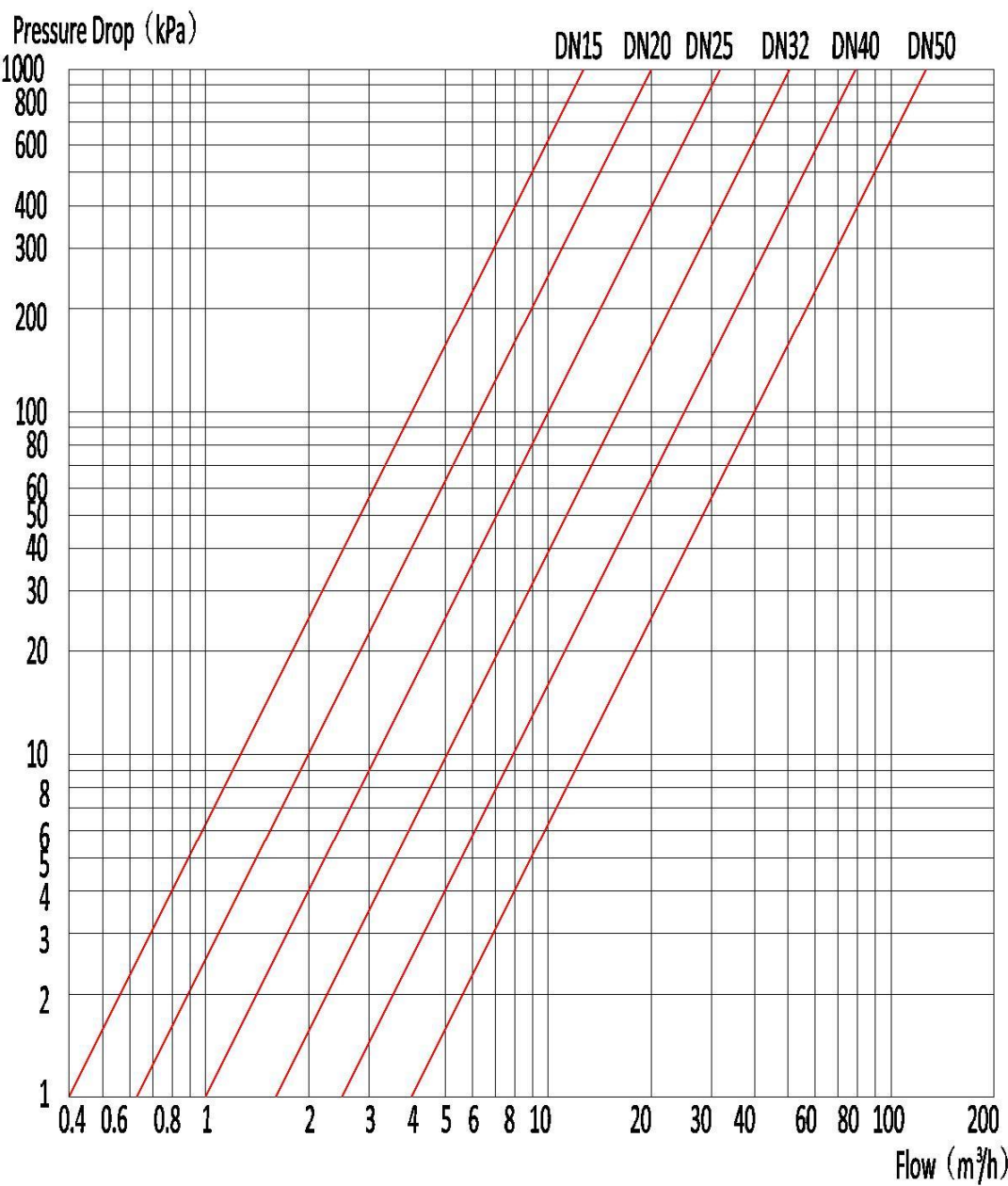


Dimension (mm) and Weight (kg)

DN	A	B	C	Y1 (A-AB closed)	Weight kg
DN15	83	37.5	49	107	0.96
DN20	83	37.5	49	107	0.96
DN25	103	39	58	107	1.33
DN32	106	40	62	107.5	1.66
DN40	120	44	66	108	2.06
DN50	134	49	71	108	2.87



Pressure Drop Chart



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