

V5GV2W Series

Flange Globe Valves

Honeywell V5GV2W series globe valves work with ML74 or ML8824 series motorized linear actuators to control water flow.

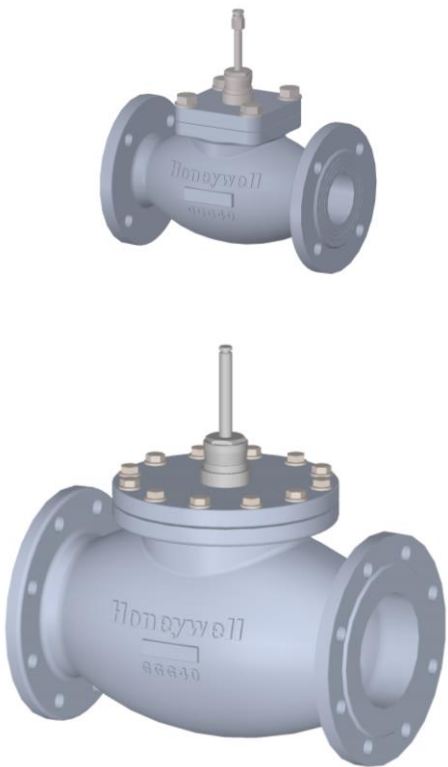
V5GV2W can be used in a wide range of applications, such as air handling systems.

Features

- Pressure balancing plug (DN32~DN150)
- Low leakage
- Hard seat seal ensures long life operation
- Accurate positioning stem ensures temperature control
- Easy assemble with ML7420, ML7421 & ML8824 series actuators

Specifications

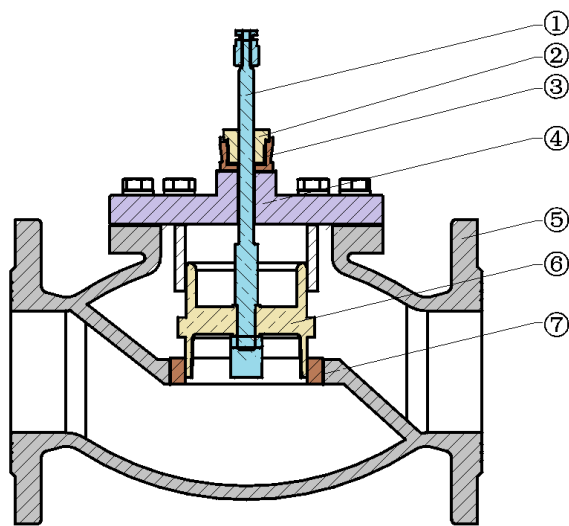
Valves Close Position	Stem down close
Pressure Class	PN16
Size	DN15~DN150
Medium and Temperature range	cooling and hot water, -15°C~130°C
Flow Characteristics	EQ%
Rangeability	50:1
Leakage	0.02% Kvs
Connection	Flange (ISO7005-2)
Stroke	DN15~DN80: 20mm DN100~DN150:40mm



Order Information and Parameters

SKU	DN	Kvs m³/h	Stroke mm	Compatible actuator Series	Compatible actuator Force and Close DP (kPa)		
					600N 20mm	1800N 20mm	1800N 40mm
V5GV2W015F-E	DN15	4	20	ML74 series ML8824 series	1000	1600	—
V5GV2W020F-E	DN20	6.3	20		1000	1600	—
V5GV2W025F-E	DN25	9	20		700	1600	—
V5GV2W032F-E	DN32	15	20		1000	1600	—
V5GV2W040F-E	DN40	24	20		1000	1600	—
V5GV2W050F-E	DN50	40	20		1000	1600	—
V5GV2W065F-E	DN65	63	20		1000	1600	—
V5GV2W080F-E	DN80	100	20		1000	1600	—
V5GV2W100F-E	DN100	160	40		—	—	1600
V5GV2W125F-E	DN125	250	40		—	—	1600
V5GV2W150F-E	DN150	360	40		—	—	1600

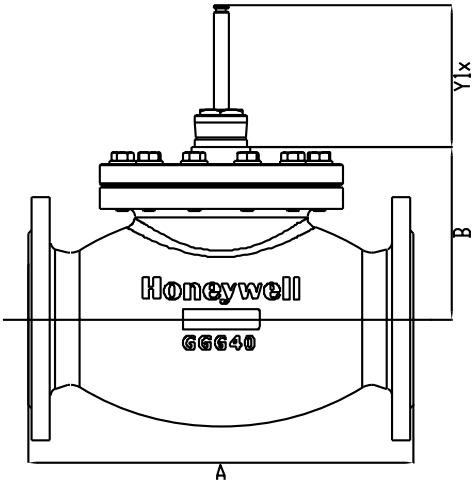
Products structure and Material



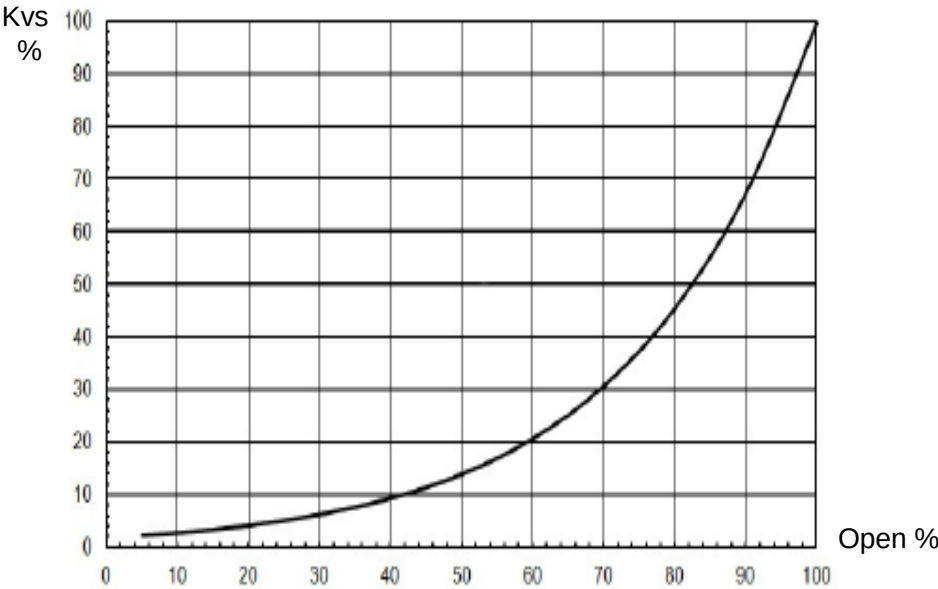
#	Part	Material
①	Stem	SS304
②	Seal	PTFE+ Stainless Steel Spring
③	O-ring	Fluororubber
④	Bonnet	Ductile iron QT450-10
⑤	Body	Ductile iron QT450-10
⑥	Plug	SS304
⑦	Seat	SS304

Dimension (mm) and Weight (kg)

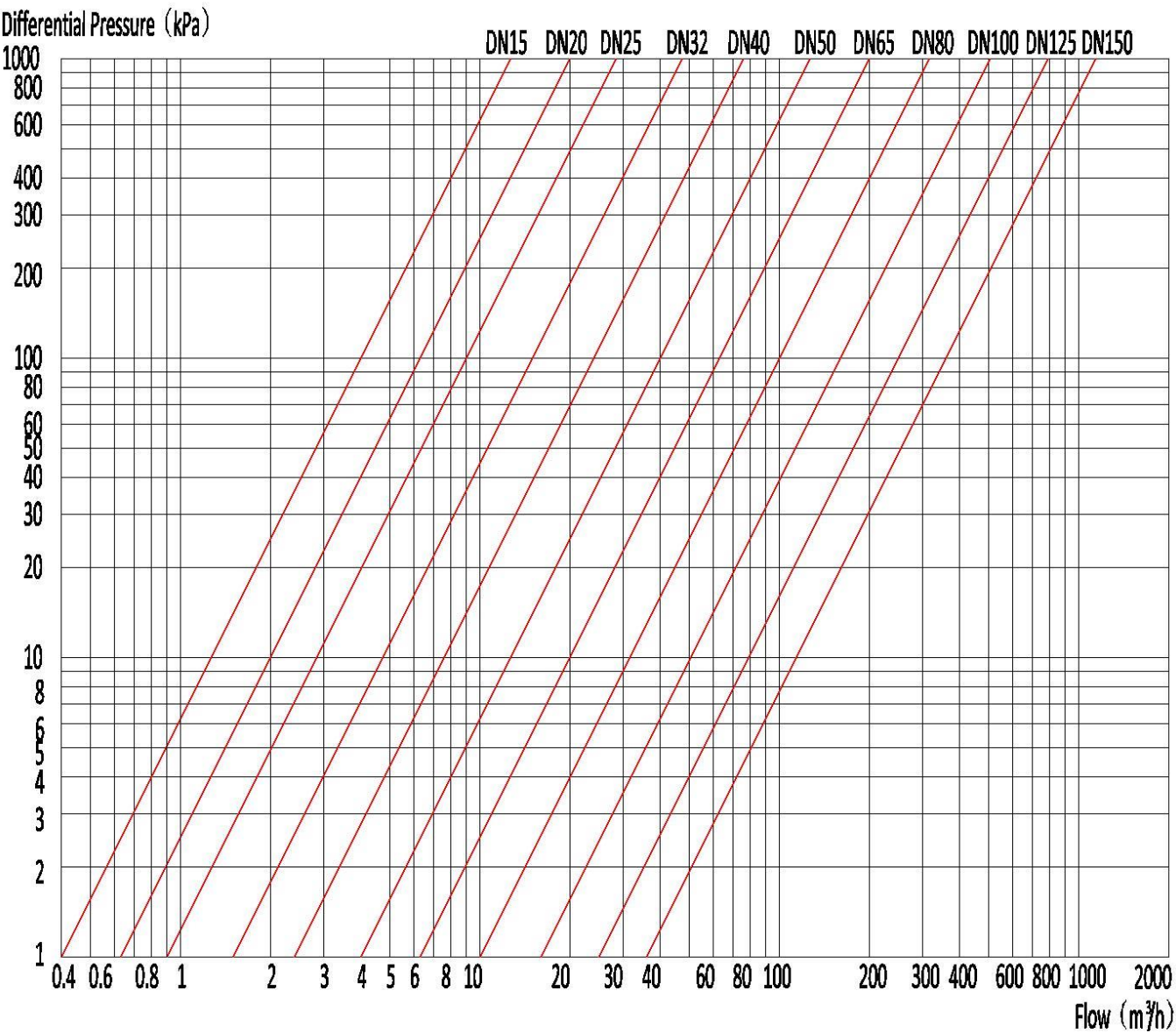
SKU	DN	A	B	Y1 _x	Weight
V5GV2W015F-E	DN15	130	76.3	87	3.4
V5GV2W020F-E	DN20	150	76.3	87	4.0
V5GV2W025F-E	DN25	160	78.3	87	4.5
V5GV2W032F-E	DN32	180	93	87	7.2
V5GV2W040F-E	DN40	200	93	87	8.4
V5GV2W050F-E	DN50	230	105.5	87	11.5
V5GV2W065F-E	DN65	290	120	87	17.5
V5GV2W080F-E	DN80	310	132.5	87	24
V5GV2W100F-E	DN100	350	156	131	34.5
V5GV2W125F-E	DN125	400	174	131	48
V5GV2W150F-E	DN150	480	196	131	64



Flow Characteristics Curve



Pressure Drop Chart



Honeywell Building Technologies
Greater China Building Business
Website: www.honeywell.com.cn
Service Hotline: 400-842-8487

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