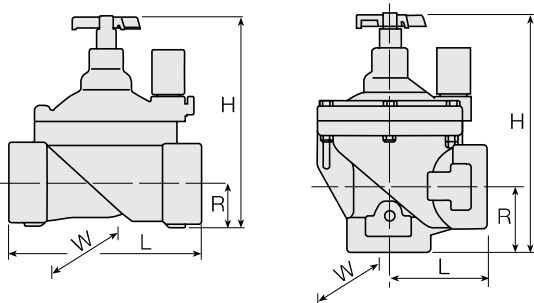


Dimensions & Weights



Pattern		Globe				Angle	
Size		DN20	DN25	DN40	DN50	DN40	DN50
L	(mm)	110	110	160	170	80	85
H	(mm)	115	115	180	190	190	210
R	(mm)	22	22	35	38	40	60
W	(mm)	78	78	125	125	125	125
Weight*	(Kg)	0.35	0.33	1.0	1.1	0.95	0.91
CCDV**	(lit)	0.015	0.015	0.072	0.072	0.072	0.072

* Without flow control handle

**Control Chamber Displacement Volume (liter)

Technical Specifications

Available Patterns and Sizes:

Globe: DN: 20, 25, 40 & 50

Angle: DN: 40 & 50

Available End Connections:

BSP-T; NPT female threads

Pressure Rating: 10 bar

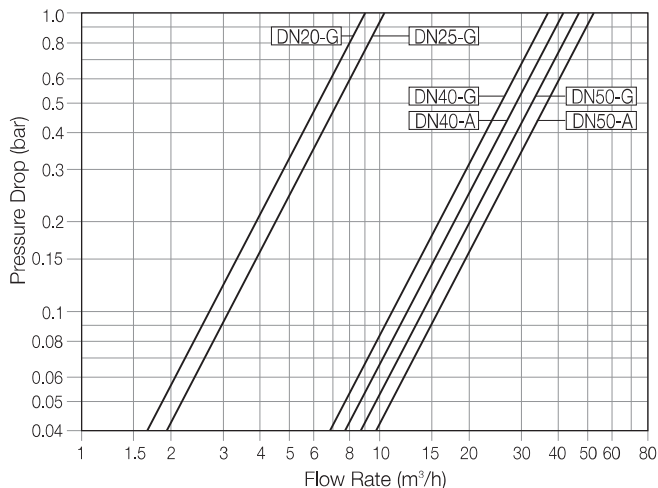
Operating Pressure Range: 0.7-10 bar

Standard Materials:

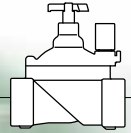
- Body and Cover: Nylon Reinforced
- Metal Parts: Stainless Steel
- Diaphragm: NBR [Buna-N]
- Seals: NBR [Buna-N]
- Spring: Stainless Steel
- Cover bolts: Stainless Steel

Flow Chart

2-Way circuit "Added Head Loss" (for "V" below 2 m/s): 0.3 bar



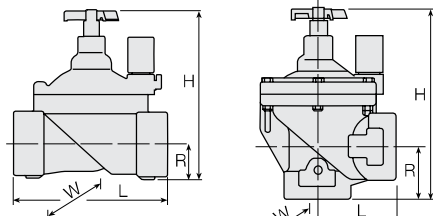
Pattern	Globe				Angle	
Sizes DN	20	25	40	50	40	50
KV (m³/h)	9	10.5	37	47	41	52



US

English

Dimensions & Weights



Pattern		Globe				Angle	
Size		1/2"	1"	1 1/2"	2"	1 1/2"	2"
L	(inch)	4 ⁵ / ₁₆	4 ⁵ / ₁₆	6 ⁶ / ₁₆	6 ¹¹ / ₁₆	3 ³ / ₁₆	3 ³ / ₈
H	(inch)	4 ¹ / ₂	4 ¹ / ₂	7 ¹ / ₈	7 ¹ / ₂	7 ¹ / ₂	8 ¹ / ₄
R	(inch)	7/8	7/8	1 ³ / ₈	1 ¹ / ₂	1 ⁹ / ₁₆	2 ³ / ₈
W	(inch)	3 ¹ / ₁₆	3 ¹ / ₁₆	4 ¹⁵ / ₁₆	4 ¹⁵ / ₁₆	4 ¹⁵ / ₁₆	4 ¹⁵ / ₁₆
Weight*	(lb)	0.77	0.73	2.2	2.4	2.1	2.0
CCDV**	(gal)	0.004	0.004	0.02	0.02	0.02	0.02

* Without flow control handle

**Control Chamber Displacement Volume (gallons)

Technical Specifications

Available Patterns and Sizes:

Globe: 3/4", 1", 1 1/2", 2"

Angle: 1 1/2", 2"

Available End Connections:

BSP-T; NPT female threads

Pressure Rating: 150 psi

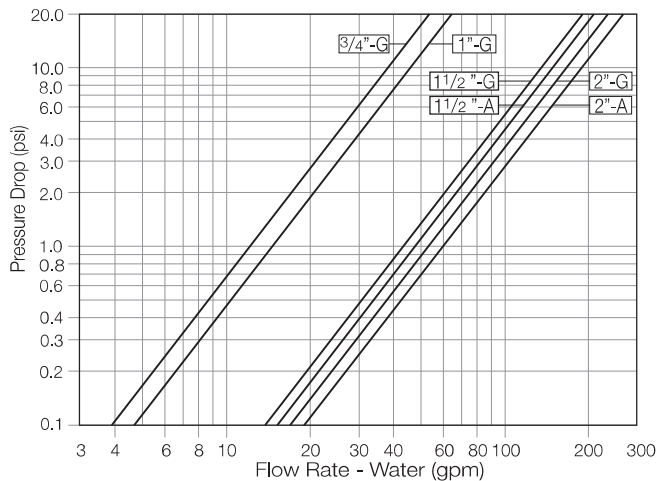
Operating Pressure Range: 10-150 psi

Standard Materials:

- Body and Cover: Nylon Reinforced
- Metal Parts: Stainless Steel
- Diaphragm: NBR [Buna-N]
- Seals: NBR [Buna-N]
- Spring: Stainless Steel
- Cover bolts: Stainless Steel

Flow Chart

2-Way circuit "Added Head Loss" (for "V" below 6.5 f/s): 4.5 psi



Pattern	Globe				Angle	
Sizes DN	3/4"	1"	1 1/2"	2"	1 1/2"	2"
CV (gpm)	10.4	12.1	42.7	54.3	47.4	60.1