

CEME 66 Series

Normally-Closed, Direct-Acting 1/4" Solenoid Valve
 Minimum Working Pressure – 0 Bars
 (Ideal for Gravity Systems)
 Suitable for clean and filtered water,
 air, steam, gas, diesel oil, and nafta.
 Max fluid temp: 90° C



Component Materials

Body: Brass
 Seals: NBR
 Internal Parts: Stainless Steel

Three Pole Plug Connector
 (DIN 43650A – IP65)

Size (BSP Thread)	Orifice Size	AB Code	KV m ³ /hr	Max Pressure Bars		Weight Kg
				AC	DC	
1/4"	2.0 mm	CE6610	0.085	25	12	0.22
1/4"	3.0 mm	CE6612	0.170	9	5	0.22

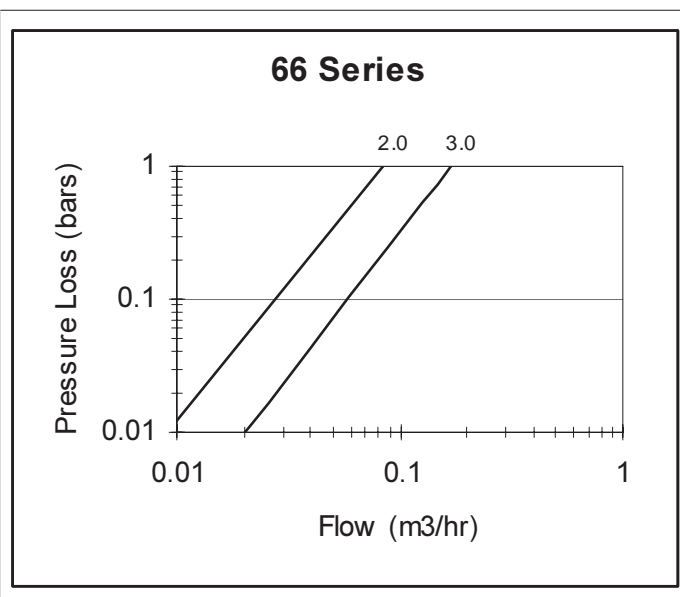
KV = flow rate (m³/hr) of water at 20° C through the valve at 1 Bar pressure loss.

Solenoid options available			
Voltage	Colour	Part Number	
12v	AC	Green	CS12VAC
24v	AC	Violet	CS24VAC
240v	AC	Brown	CS240VAC
Inrush - Holding Power		24 - 17 VA	
12v	DC	Violet	CS12VDC
24v	DC	Orange	CS24VDC
Holding Power		16W	

* Available upon indent

Valve can be installed in any position except with the coil pointing downwards.

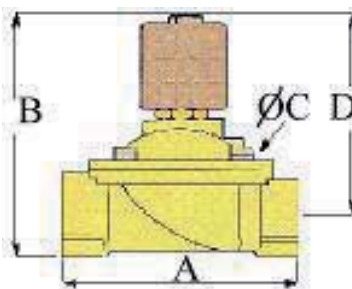
For temp above 40° C the maximum operating pressure could decrease for DC Valves.





CEME 84 Series

Normally-Closed, Servo-Assisted Solenoid Valve
 Minimum Working Pressure – 0 Bars
 (Ideal for Gravity Systems)
 Suitable for clean and filtered water, air and light oils.
 Max fluid temp: 90° C



Component Materials

Body: Brass
 Diaphragm: NBR
 Internal Parts: Stainless Steel

Three Pole Plug Connector
 (DIN 43650A – IP65)

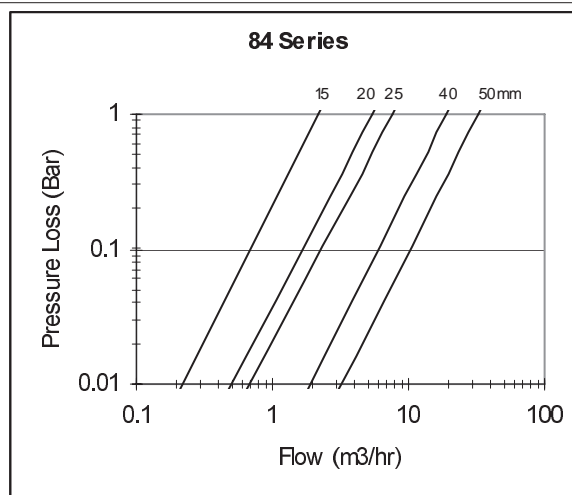
Size (BSP Thread)		AB Code	KV m ³ /hr	Max Pressure Bars		Dimensions (mm)				Weight Kg
Inches	mm			AC	DC	A	B	C	D	
1/2"	15	CE8414	2.2	5	5	61	105	48	92	0.66
3/4"	20	CE8415	5.5	4	2	100	115	80	96	1.09
1"	25	CE8416	7.5	4	2	100	115	80	96	1.17
1-1/2"	40	CE8418	19.0	4	2	145	200	128	170	4.80
2"	50	CE8419	32.4	4	2	174	225	146	188	7.25

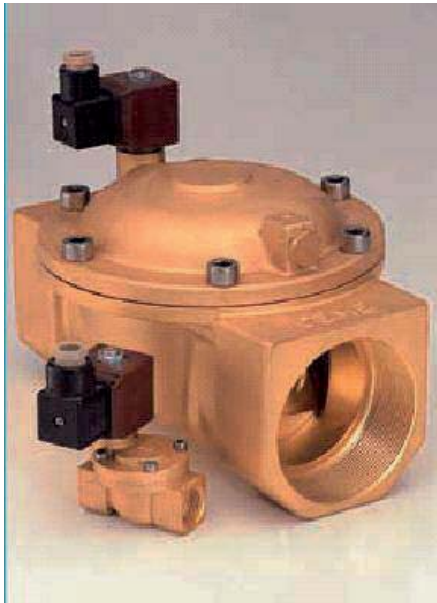
KV = flow rate (m³/hr) of water at 20° C through the valve at 1 Bar pressure loss.

Solenoid options available				
Voltage	Colour	15-20-25mm	40-50mm	
12v	AC	Green	CSZ12VAC	*
24v	AC	Violet	CSZ24VAC	CSZ24VAC2
240v	AC	Brown	CSZ240VAC	CSZ240VAC2
Inrush - Holding Power		47 - 18 VA	430 - 140 VA	
12v	DC	Violet	CSZ12VDC	-
12v	DC	Brown	-	CSZ12VDC2
24v	DC	Orange	CSZ24VDC	CSZ24VDC2
Holding Power		14 W	43W	

* Available upon indent

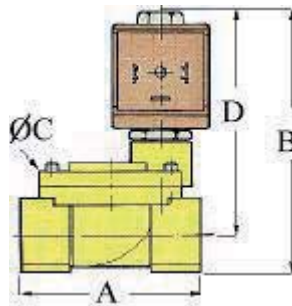
Valves should be installed horizontally with the coil in the vertical up position.
 For temp above 40° C the maximum operating pressure could decrease for DC Valves.





CEME 86 Series

Normally-Closed Fast-Acting Valve
 Minimum Working Pressure – 0.3 Bars
 Suitable for clean and filtered water, air and light oils.
 Max fluid temp: 90° C



Component Materials

Body: Brass
 Diaphragm: NBR
 Internal Parts: Stainless Steel

Three Pole Plug Connector
 (DIN 43650A – IP65)

Size (BSP Thread)		AB Code	KV m ³ /hr	Max Pressure Bars		Dimensions (mm)				Weight Kg
Inches	mm			AC	DC	A	B	C	D	
1/2"	15	CE8614	2.1	10	10	61	89	48	77	0.50
3/4"	20	CE8615	5.7	10	10	87	101	69	84	0.82
1"	25	CE8616	9.6	10	10	100	106	80	86	1.07
1-1/4"	32	CE8617	22.0	10	10	131	122	112	95	2.70
1-1/2"	40	CE8618	27.0	10	10	146	128	128	98	3.00
2"	50	CE8619	35.0	10	10	174	145	146	108	4.60

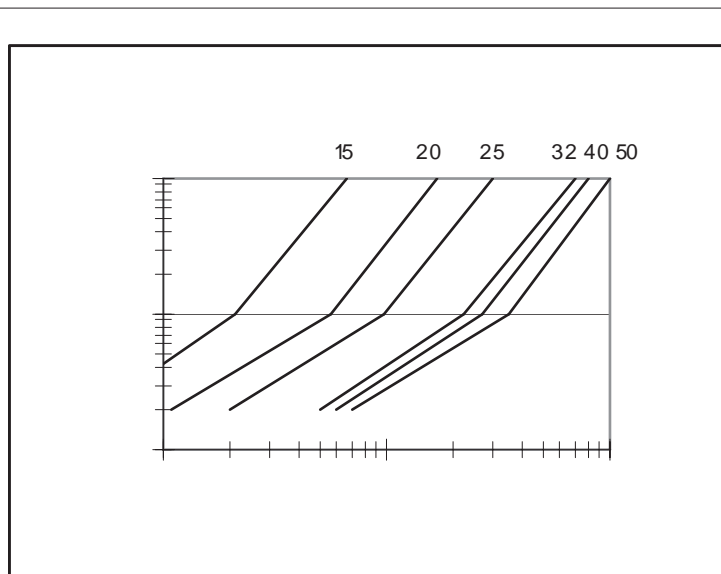
KV = flow rate (m³/hr) of water at 20° C through the valve at 1 Bar pressure loss.

Solenoid options available			
Voltage	Colour	Part Number	
12v	AC	Green	CS12VAC
24v	AC	Violet	CS24VAC
240v	AC	Brown	CS240VAC
Inrush - Holding Power			22 - 11 VA
12v	DC	Violet	CS12VDC
24v	DC	Orange	CS24VDC
Holding Power			16W

* Available on Indent

Valve can be installed in any position except with the coil pointing downwards.

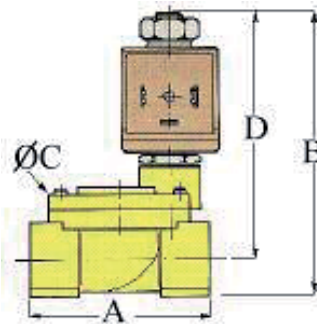
For temp above 40° C the maximum operating pressure could decrease for DC Valves.





CEME 87 Series

Normally Open Valve
 Minimum Working Pressure – 0.3 Bars
 Suitable for clean and filtered water, air and light oils.
 Max fluid temp: 90° C



Component Materials

Body: Brass
 Diaphragm: NBR
 Internal Parts: Stainless Steel

Three Pole Plug Connector
 (DIN 43650A – IP65)

Size (BSP Thread)		AB Code	KV m ³ /hr	Max Pressure		Dimensions (mm)				Weight Kg
Inches	mm			AC	DC	A	B	C	D	
1/2"	15	CE8714	2.1	10	10	61	95	48	83	0.55
3/4"	20	CE8715	5.7	10	10	87	107	69	91	0.85
1"	25	CE8716	9.6	10	10	100	113	80	93	1.10
1-1/4"	32	CE8717	22.0	10	10	131	128	112	101	2.70
1-1/2"	40	CE8718	27.0	10	10	146	135	128	105	3.00
2"	50	CE8719	35.0	10	10	174	151	146	114	4.50

KV = flow rate (m³/hr) of water at 20° C through the valve at 1 Bar pressure loss.

Solenoid options available			
Voltage	Colour	Part Number	
12v	AC	Green	CS12VAC
24v	AC	Violet	CS24VAC
240v	AC	Brown	CS240VAC
Inrush - Holding Power		25 - 15 VA	
12v	DC	Violet	CS12VDC
24v	DC	Orange	CS24VDC
Holding Power		16W	

* Available on Indent

Valves should be installed horizontally with the coil in the vertical up position.

For temp above 40° C the maximum operating pressure could decrease for DC Valves.

