

# EV6 - 2 Way Cartridge Solenoid Valves

210 BAR Rated

	Article no.	Max Pressure PSI	Max Flow l/min	Price £	Price €
<b>EVC6</b> NORMALLY CLOSED	EVC6012DC	3000	22	£52.20	€54.70
	EVC6024DC	3000	22	£52.20	€54.70
	EVC622050	3000	22	£55.00	€57.80
	EVC6110RAC*	3000	22	£66.50	€69.80
	EVC6220RAC*	3000	22	£66.50	€69.80
<b>EVA6</b> NORMALLY OPEN	EVA6012DC	3000	22	£64.60	€67.80
	EVA6024DC	3000	22	£64.60	€67.80
	EVA622050	3000	22	£67.50	€70.90
	EVA6110RAC*	3000	22	£67.50	€70.90
	EVA6220RAC*	3000	22	£67.50	€70.90
<b>EVE6</b> NORMALLY CLOSED + EMERGENCY OVERRIDE	EVE6012DC	3000	22	£55.00	€57.80
	EVE6024DC	3000	22	£55.00	€57.80
	EVE622050	3000	22	£57.90	€60.80
	EVE6110RAC*	3000	22	£66.50	€69.80
	EVE6220RAC*	3000	22	£66.50	€69.80

\* with recifier

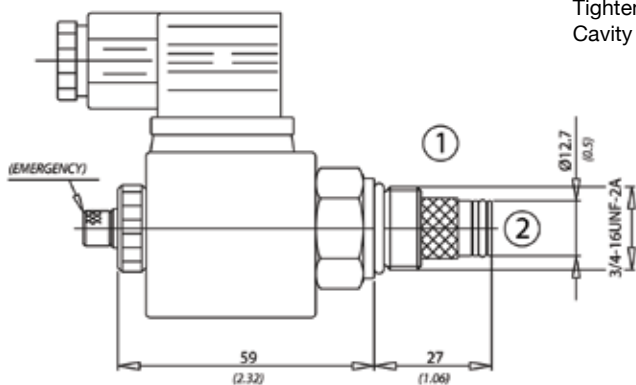
## Technical Data

Fluid viscosity	10-500 mm <sup>2</sup> /s 45 to 2000 ssu (6 to 420 cSt)
Filtration	ISO code 16/13 SAE class 4 or better
Fluid temperature	-20°C +80°C
Ambient temperature	-20°C +50°C

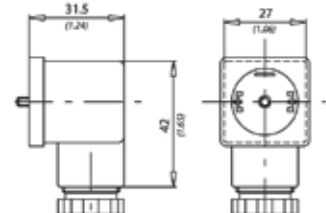
## Technical Performances

Protection	IP65
Feeding tolerance	+ / - 10%
Energizing time	ED 100%
Insulation class	H
Absorbed power in A.C.	20 VA
Absorbed power at pickup	28 VA
Absorbed power in C.C.	18 W
Approx weight	0,28 Kg
Tightening torque	25-30 Nm
Cavity	SAE 8/2

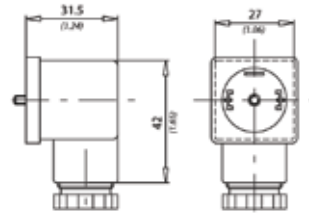
## Dimensions (mm)



### DN 43650



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## Connector with Rectifier 'RAC'

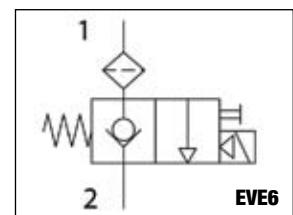
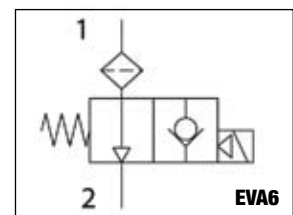
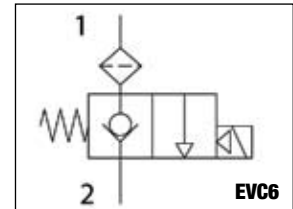
Nominal current	10 A
Max operating current	16 A
Contact resistance	4m Ohm
Max conductors cross-section	1,5 mm <sup>2</sup>
Contact holder	PA
Gland size options	Pg09
Cable diameter	6-8 mm
Protection class	IP 65 EN 60529
Insulation class	VDE 0110-1/89
Sealing material	NBR
Operating temperature	-40C +90C

## Standard Connector

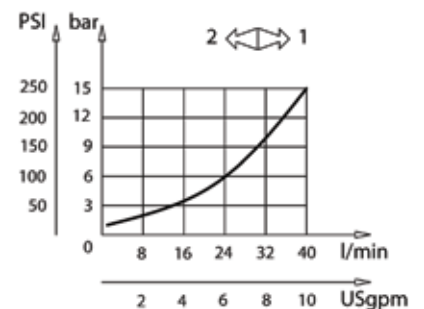
Nominal voltage	AC - Max 250 V DC - Max 300 V
Nominal current	10 A
Max operating current	16 A
Contact resistance	4m Ohm
Max conductors cross-section	1,5 mm <sup>2</sup>
Contact holder	PA (+G)
Gland size options	Pg09
Cable diameter	6-8 mm
Protection class	IP 65 EN 60529
Insulation class	VDE 0110-1/89
Sealing material	NBR
Operating temperature	-40C +90C



HYDRAULIC VALVES



## Pressure Drop Graph



Tests carried out with solenoids at their working temperature, with a supply voltage 10% below the nominal value.

## Coil

