




# EBV Technical Request Form

## CONTACT AND PROJECT INFORMATION

Company	Address	Country
Contact Person	E-Mail	Telephone / Mobile
Project Name / Project Number	Application field	Quantity
		Delivery time
		Tag Number

## ORDERING CODE SYSTEM

1 E	2 B	3 V	4	5	6	7	8	9	10	11	12 further options
<b>Series</b>			<b>Size</b>			<b>Pos. Feedback / positioner</b>			<b>Pneumatic service unit</b>		
			Code 4-6			Code 9			Code 11		
			mm    inch			Type			Type		
			050    2"			0    none			0    none		
			065    2 1/2"			1    position feedback			1    filter and regulator		
			080    3"			2    positioner			2    filter, regulator and valve		
			100    4"			X    other					
			125    5"								
			150    6"								
			200    8"								
			250    10"								
			300    12"								
						<b>Operation</b>			<b>Pilot valve</b>		
						Code 7-8			Code 10		
						Type of actuation			Type		
						BS    Bare Shaft			0    none		
						GB    manual Gear Box			1    solenoid valve 24VDC		
						NC    pneumatic, Normally Closed			2    solenoid valve ATEX		
						NO    pneumatic, Normally Open			X    other		
						DA    pneumatic, Double Acting					
						EL    Electric					

## SERVICE CONDITIONS FOR CONTROL VALVE SIZING

<b>Media</b>				
	min. flow	standard flow	max. flow	units
<b>Mass flow</b>				
<b>Inlet temperature, T1</b>				
<b>Inlet pressure, P1</b>				
<b>Outlet pressure, P2</b>				
<b>Operating density*</b>				
<b>Dynamic viscosity*</b>				
<b>Line velocity*</b>				

\* optional

## ACTUATOR

Pilot pressure available  bar  psi

## POSITIONER

Display  Yes (Standard)  No

ATEX directive 94/9/EG  No  Yes Zone

## DOCUMENTATION

Documentation  3.1. Insp. Certificate  Control performance report  Other

## ADDITIONAL INFORMATION

Version March 2019