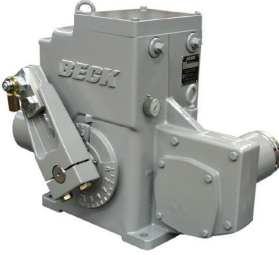
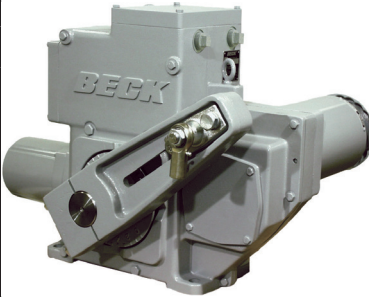
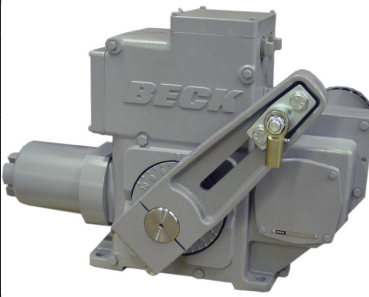


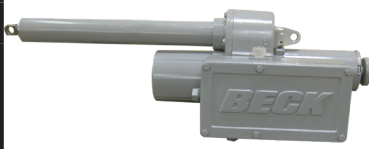





American made quality
since 1936

GROUP 11, 11E, 11H, 29, 29E, 31, 42 & 57 ACTUATORS FOR HAZARDOUS LOCATIONS

	Hazardous Location Ratings			Available Models	
	USA / Canada		Europe		
 <p>GROUP 11</p>	Class II	Div 1	Groups E, F & G	ATEX Zone 22	<u>All Control Options</u> 11-150, 11-160, 11-200, 11-260, 11-300, 11-360, 11-400, 11-430, 11-460
	Class II	Div 2	Groups F & G		
	Class III	Div 1 & 2			
	Hazardous location rating for <u>normal or abnormal</u> conditions in areas where combustible dusts or fibers may be present. Standard wiring diagrams apply.				
 <p>GROUP 11H</p>	Class I	Div 2	Groups A, B, C & D	ATEX Zones 2 & 22	<u>Control Options</u> 6, 7, 8 & 9 11H-150, 11H-160, 11H-200, 11H-260, 11H-300, 11H-360, 11H-400, 11H-430, 11H-460
	Class II	Div 1	Groups E, F & G		
	Class II	Div 2	Groups F & G		
	Class III	Div 1 & 2			
Hazardous location rating for <u>abnormal</u> conditions in areas where combustible gases may be present. Also for <u>normal or abnormal</u> conditions in areas where combustible dusts or fibers may be present. Supplied without Handswitches or limit switches.					
 <p>GROUP 11E</p>	Class I	Div 2	Groups C & D	ATEX Zones 2 & 22	<u>All Control Options</u> 11E-150, 11E-160, 11E-200, 11E-260, 11E-300, 11E-360, 11E-400, 11E-460
	Class II	Div 1	Groups E, F & G		
	Class II	Div 2	Groups F & G		
	Class III	Div 1 & 2			
Hazardous location rating for <u>abnormal</u> conditions in areas where combustible gases may be present. Also for <u>normal or abnormal</u> conditions in areas where combustible dusts or fibers may be present. Supplied with switches in a special control end housing.					
 <p>GROUP 31</p>	Class I	Div 1 & 2	Group D	ATEX Zones 2 & 22	<u>Control Options</u> 1, 2, & 3 31-230, 31-250, 31-330, 33-350, 31-M30 & 31-M50
	Class II	Div 1	Groups E, F & G		
	Class II	Div 2	Groups F & G		
	Class III	Div 1 & 2			
Hazardous location rating for <u>normal or abnormal</u> conditions in areas where combustible gases, dusts or fibers may be present. Supplied with threaded control end cover. Standard wiring diagrams apply.					

		Hazardous Location Ratings				Available Models
		Actuator	USA / Canada		Europe	
GROUP 29 & 29E 	29E	Class I	Div 1 & 2	Groups C & D	ATEX Zones 2 & 22	<u>Control Options</u> <u>3 & 9</u> 29-100, 29E-100, 29-250, 29E-250, 29-600, 29E-600
	29 & 29E	Class II	Div 1	Groups E, F & G		
	29 & 29E	Class II	Div 2	Groups F & G		
	29 & 29E	Class III	Div 1 & 2			
			Hazardous location rating for <u>normal or abnormal</u> conditions in areas where combustible gases, dusts or fibers may be present. Standard wiring diagrams apply.			
		Hazardous Location Ratings				Available Models
		USA / Canada				
GROUP 42 	Class II	Div 1	Groups E, F & G			<u>Control Options</u> <u>3, 5, 7 & 9</u> 42-100
	Class II	Div 2	Groups F & G			
	Class II	Div 1 & 2				
			Hazardous location rating for <u>normal or abnormal</u> conditions in areas where combustible dusts or fibers may be present. Standard wiring diagrams apply.			
GROUP 57 	Class I	Div 1	Groups B, C & D			<u>Control Option 9</u> 57-100
	Class I	Div 2	Groups B, C & D			
	Class II	Div 1	Groups E, F & G			
	Class II	Div 2	Groups F & G			
	Class III	Div 1 & 2				
			Hazardous location rating for <u>normal or abnormal</u> conditions in areas where combustible gases, dusts or fibers may be present. Standard wiring diagrams apply.			



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