

Part 1A
Subject: Hydraulic/Pneumatic Systems
Product: Actuator (Part 1A)

Producer/Licence No.	Description of Product				Cert. No.		
	Type	Details of Approval		Application		Remarks	
<p>Emerson Process Management- Valve Automation, 19200 NW Freeway Houston, Texas – 77065 USA</p> <p>Alternate Place of Production</p> <p>Emerson Process Management Valve Automation (Tianjin) Co., Ltd. No 15, Xingwang Road, Wuqing Development Area, Tianjin 301700 People’s Republic of China</p> <p>Emerson Process Management Hungary Kft.-Valve Automation, Berényi u. 72-100 (Videoton Industrial Park, building number:230), Székesfehérvár 8000 HUNGARY</p>		Quarter turn scotch yoke pneumatic or hydraulic actuators with spring return or double acting.		<p>Fixed and mobile offshore use. To drive quarter turn valves from full one side to a fail safe fully the other side position.</p>	<p>Expires: 05 Feb 2018 Refer to certificate for conditions.</p>	96/60075(E7)	
		Model size:	01, 2, 3, 4, 5, 7, 8, 10 & 13				
		Temperature Range (°C)	-40 to 177				
			Pneumatic Actuator Operating pressure (psi):				40-200
			Hydraulic Actuator Operating Pressure (psi):				500-5000
			Maximum Output Torque (lb.in) Double-acting				Spring return
		G01 Pneumatic/ Hydraulic	40,500				40,500
		G2 Pneumatic/ Hydraulic	60,000				59,300
	G3 Pneumatic/ Hydraulic	105,000	78,300				
	G4 Pneumatic/ Hydraulic	210,000	161,300				
	G5 Pneumatic/ Hydraulic	480,000	386,000				
	G7 Pneumatic/ Hydraulic	930,000	743,600				

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	G8 Pneumatic/ Hydraulic	1,500,000	1,146,400		
	G10 Pneumatic/ Hydraulic	3,000,000	2,433,000		
	G13 Pneumatic/ Hydraulic	6,000,000	4,917,869		

