

Fisher™ GX Bulletin Supplement

Use this bulletin supplement in conjunction with Bulletin 51.1:GX, Fisher GX Control Valve and Actuator System, [D103171X012](#). This supplement provides additional information for the Fisher GX control valve and actuator.

The standard GX actuator comes with a supply pressure range of 4 to 6 bar (58 to 87 psi) for both air-to-open (ATO) and air-to-close (ATC) configurations. By selecting the appropriate option, the GX actuator will operate with a minimum supply pressure of 3 bar (44 psi) and 2 bar (29 psi) at the expense of maximum allowable shutoff pressure. **Note:** These options do not apply to the size 1200 actuator which operates on a standard pressure range of 3 to 6 bar.

The primary focus of this bulletin is to provide maximum pressure drop tables for the corresponding GX constructions.

Each of these tables includes air-to-open (standard) and air-to-close (optional) actuator configurations for varying supply pressure ranges, as well as the maximum actuator air supply pressure and associated pressure drop.

Tables are also provided for shutoff classification capability. These tables immediately follow their respective constructions. See table 1 for an index of these tables.

Table 1. Index to Trim Tables

Stem Material	Bonnet Style	Max Pressure Drop and Max Supply Pressure	Shutoff Capabilities
High Strength	Standard	Table 2	Table 3
	Extension / Bellows	Table 4	Table 5
Low Strength	Standard	Table 6	Table 7
	Bellows	Table 8	Table 9

High Strength Stem Material: S31603, S20910, N05500

Low Strength Stem Material: N06022, S31803, N10675



W8861

Fisher GX Control Valve, Actuator, and FIELDVUE™ DVC2000 Digital Valve Controller

Product Bulletin

51.1:GX(S1)
August 2017

GX Control Valve and Actuator

D103209X012

Table 2 contains information regarding the maximum pressure drop capability of the GX with a standard bonnet and S31603 trim. Maximum pressure drop is

calculated at the maximum supply pressure for each construction. The allowable leakage classes are given in table 3.

Table 2. Maximum Pressure Drops with Standard Bonnet Construction and High Strength Stem

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL™ Packing	Air to Open	Air to Close											
					Max ΔP	Supply pressure										Max Pressure Limits	
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)	ΔP	Supply			
						bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)			
DN15 to 25 (NPS 1/2 to 1)	4.8	20	225 2Bar	ULF	51.7 (750)	51.7 (750)		51.7 (750)	51.7 (750)				51.7 (750)	6 (87)			
				PTFE		N/A			N/A								
			225 3Bar	ULF		N/A		51.7 (750)									
				PTFE		N/A		51.7 (750)									
	9.5	20	225 2Bar	ULF	51.7 (750)	51.7 (750)		51.7 (750)	51.7 (750)								
				PTFE		N/A			51.7 (750)								
225 3Bar			ULF	N/A		51.7 (750)											
			PTFE	N/A		51.7 (750)											
DN20 to 40 (NPS 3/4 to 1-1/2)	14	20	225 2Bar	ULF	51.7 (750)	51.7 (750)		51.7 (750)	51.7 (750)								
				PTFE		N/A			51.7 (750)								
			225 3Bar	ULF		N/A		51.7 (750)									
				PTFE		N/A		51.7 (750)									
	225 4Bar	20	225 2Bar	ULF	51.7 (750)	39.2 (569)		51.7 (750)	51.7 (750)								
				PTFE		51.7 (750)			51.7 (750)								
225 3Bar			ULF	N/A		51.7 (750)											
			PTFE	N/A		51.7 (750)											
DN40 to 50 (NPS 1-1/2 to 2)	22(1)	20	225 2Bar	ULF	51.7 (750)	10.2 (148)	14.6 (212)	25.3 (367)	35.9 (521)	45.3 (657)	51.7 (750)	51.7 (750)					
				PTFE		15.7 (750)	20.1 (292)	30.8 (447)	41.4 (600)	50.8 (737)		51.7 (750)					
			225 3Bar	ULF		N/A		25.9 (376)	35.3 (512)	47.2 (685)		51.7 (750)					
				PTFE		N/A		31.4 (455)	40.8 (592)	51.7 (750)		51.7 (750)					
			225 4Bar	ULF		N/A		N/A		47.2 (685)		51.7 (750)					
				PTFE		N/A		N/A		51.7 (750)		51.7 (750)					
	36(1)	20	750 2Bar	ULF	51.7 (750)	48.0 (696)	33.7 (489)	51.7 (750)	51.7 (750)		51.7 (750)		6 (87)				
				PTFE		51.7 (750)	39.2 (569)		51.7 (750)		51.7 (750)		3.5 (51)				
			750 3Bar	ULF		N/A		N/A		51.7 (750)		51.7 (750)		6 (87)			
				PTFE		N/A		N/A		51.7 (750)		51.7 (750)		6 (87)			
			750 4Bar	ULF		N/A		N/A		51.7 (750)		51.7 (750)		6 (87)			
				PTFE		N/A		N/A		51.7 (750)		51.7 (750)		6 (87)			

-continued-

Table 2. Maximum Pressure Drops with Standard Bonnet Construction and High Strength Stem (continued)

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open	Air to Close													
					Max ΔP	Supply pressure										Max Pressure Limits			
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)	ΔP	Supply					
						bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)					
DN50 (NPS 2)	46 ⁽¹⁾	20	225 2Bar	ULF	---	9.0 (131)	15.5 (225)	22.0 (319)	27.8 (403)	35.1 (509)	48.1 (698)	51.7 (750)	51.7 (750)	6 (87)					
				PTFE		12.3 (178)	18.8 (273)	25.4 (368)	31.1 (451)	38.4 (557)	51.5 (747)								
			225 3Bar	ULF	9.9 (144)	N/A			15.9 (231)	21.6 (313)	28.9 (419)				42.0 (609)				
				PTFE	13.3 (193)				19.2 (278)	25.0 (363)	32.3 (468)				45.3 (657)				
			225 4Bar	ULF	17.3 (251)				N/A		28.9 (419)				42.0 (609)				
				PTFE	20.7 (300)						32.3 (468)				45.3 (657)				
			750 2Bar	ULF	29.4 (426)	20.7 (300)	42.4 (615)	51.7 (750)	---		51.7 (750)				3.5 (51)				
				PTFE	32.8 (476)	24.0 (348)	45.8 (664)												
			750 3Bar	ULF	46.5 (674)	N/A					N/A				51.7 (750)	3.5 (51)			
				PTFE	49.9 (724)														
			750 4Bar	ULF	46.5 (674)				N/A						N/A		N/A	N/A	
				PTFE	49.9 (724)														
			DN80 (NPS 3)	36	20	750 2Bar	ULF	46.4 (673)	32.1 (466)	51.7 (750)	51.7 (750)				51.7 (750)	51.7 (750)	51.7 (750)	6 (87)	
							PTFE	51.1 (741)	36.8 (534)										
750 3Bar	ULF	51.7 (750)				N/A			51.7 (750)										
	PTFE																		
750 4Bar	ULF								N/A		N/A								
	PTFE																		
DN80 -100 (NPS 3 to 4)	46	20	750 2Bar	ULF	28.4 (412)	19.7 (286)	41.5 (602)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	6 (87)							
				PTFE	31.3 (454)	22.6 (328)	44.3 (643)												
			750 3Bar	ULF	45.5 (660)	N/A							51.7 (750)						
				PTFE	48.4 (702)														
			750 4Bar	ULF	45.5 (660)								N/A		N/A				
				PTFE	48.4 (702)														
			DN80 (NPS 3)	70 Bal	20	750 2Bar	ULF	51.7 (750)					51.7 (750)		51.7 (750)	51.7 (750)	51.7 (750)	6 (87)	
							PTFE						N/A						
750 3Bar	ULF	N/A				N/A													
	PTFE																		
750 4Bar	ULF	N/A				N/A													
	PTFE																		

-continued-

Table 2. Maximum Pressure Drops with Standard Bonnet Construction and High Strength Stem (continued)

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open	Air to Close														
					Max ΔP	Supply pressure										Max Pressure Limits				
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)	ΔP	Supply						
						bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)						
DN80 -100 (NPS 3 to 4)	70	40	750 2Bar	ULF	11.5 (167)	17.2 (249)	26.6 (386)	35.9 (521)	44.2 (641)	51.7 (750)	51.7 (750)	51.7 (750)	6 (87)							
				PTFE	12.8 (186)	18.4 (267)	27.8 (403)	37.2 (540)	45.4 (658)											
			750 3Bar	ULF	23.0 (334)	N/A	N/A	35.9 (521)	44.2 (641)											
				PTFE	24.2 (351)			37.2 (540)	45.4 (658)											
			750 4Bar	ULF	31.9 (463)			N/A	N/A					36.9 (535)						
				PTFE	33.1 (480)									38.2 (554)						
	90 Bal	20	750 2Bar	ULF	51.7 (750)			46.8 (679)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	6 (87)						
				PTFE				51.7 (750)												
			750 3Bar	ULF		N/A	N/A	N/A												
				PTFE																
			750 4Bar	ULF					N/A						N/A	N/A				
				PTFE																
	90	40	750 2Bar	ULF	7.0 (102)					10.4 (151)	16.1 (234)	21.7 (315)	26.7 (387)	33.1 (480)			44.4 (644)	51.7 (750)	51.7 (750)	6 (87)
				PTFE	7.7 (112)					11.2 (162)	16.8 (244)	22.5 (326)	27.5 (399)	33.8 (490)			45.2 (656)			
			750 3Bar	ULF	13.9 (202)	N/A	N/A	21.7 (315)		26.7 (387)	33.1 (480)	44.4 (644)								
				PTFE	14.7 (213)			22.5 (326)		27.5 (399)	33.8 (490)	45.2 (656)								
			750 4Bar	ULF	19.3 (280)			N/A	N/A	22.3 (323)	33.7 (489)	45.0 (653)	45.0 (653)							
				PTFE	20.0 (290)					23.1 (335)	34.4 (499)	45.7 (663)	45.7 (663)							
DN150 (NPS 6)			90	40	1200			ULF	26.4 (383)	N/A	18.9 (274)	26.9 (390)	37.2 (540)	---	51.7 (750)	5.4 (78)				
								PTFE	27.8 (403)		20.3 (294)	28.4 (412)	38.7 (561)							
			136 Bal	60	1200			ULF	51.7 (750)		51.7 (750)	51.7 (750)								
								PTFE	51.7 (750)		51.7 (750)	51.7 (750)								
	136	60	1200	ULF	8.4 (122)			4.6 (67)	8.1 (117)		12.5 (181)	20.3 (294)	23.5 (341)							
				PTFE	9.1 (132)			5.2 (75)	8.7 (126)		13.1 (190)	20.9 (303)	24.1 (350)							

1. Cavitrol™ III trim limited to 27.6 bar (400 psid) maximum pressure drop and 4 bar (58 psi) minimum supply pressure.

Table 3. Shutoff Classification Capability for Standard Bonnet Construction and High Strength Stem⁽¹⁾

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open Shutoff	Air to Close Supply pressure							
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)	
						Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	
DN15 to 25 (NPS 1/2 to 1)	4.8	20	225 2Bar	ULF	IV,V,VI ⁽²⁾	IV,V,VI		IV,V,VI		IV,V,VI			
				PTFE		N/A	IV,V,VI		IV,V,VI				
			225 3Bar	ULF	IV,V,VI		N/A		IV,V,VI		IV,V,VI		
				PTFE			N/A		IV,V,VI				
			225 4Bar	ULF	IV,V,VI		N/A		IV,V,VI		IV,V,VI		
				PTFE			N/A		IV,V,VI				
	9.5	20	225 2Bar	ULF	IV,V ⁽²⁾		IV,V,VI ⁽²⁾	IV,V,VI ⁽²⁾	IV,V,VI	IV,V,VI			
				PTFE		N/A	IV,V,VI	IV,V,VI	IV,V,VI				
			225 3Bar	ULF	IV,V,VI ⁽²⁾		IV,V,VI ⁽²⁾		IV,V,VI		IV,V,VI		
				PTFE			IV,V,VI		IV,V,VI				
			225 4Bar	ULF	IV,V,VI		N/A		N/A		IV,V,VI		
				PTFE			N/A		IV,V,VI				
DN20 to 40 (NPS 3/4 to 1-1/2)	14	20	225 2Bar	ULF	IV		IV,V ⁽²⁾	IV,V,VI ⁽²⁾	IV,V,VI ⁽²⁾	IV,V,VI	IV,V,VI		
				PTFE		N/A	IV,V,VI	IV,V,VI	IV,V,VI				
			225 3Bar	ULF	IV,V,VI ⁽²⁾		IV,V,VI ⁽²⁾		IV,V,VI		IV,V,VI		
				PTFE			N/A		IV,V,VI				
			225 4Bar	ULF	IV,V,VI ⁽²⁾		N/A		N/A		IV,V,VI		
				PTFE			N/A		IV,V,VI				
DN25 to 50 (NPS 1 to 2)	22	20	225 2Bar	ULF	IV,VI		IV,VI	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI	IV,V,VI		
				PTFE		N/A	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI				
			225 3Bar	ULF	IV,V ⁽²⁾ ,VI		IV,V ⁽²⁾ ,VI		IV,V,VI		IV,V,VI		
				PTFE			N/A		IV,V,VI				
			225 4Bar	ULF	IV,V,VI		N/A		N/A		IV,V,VI		
				PTFE			N/A		IV,V,VI				
DN40 to 50 (NPS 1-1/2 to 2)	36	20	225 2Bar	ULF	IV ⁽²⁾ ,VI		IV ⁽²⁾ ,VI	IV,VI	IV,V ⁽²⁾ ,VI	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI	
				PTFE		N/A	IV,VI	IV,V ⁽²⁾ ,VI	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI		
			225 3Bar	ULF	IV,VI		IV,V ⁽²⁾ ,VI		IV,V,VI		IV,V,VI		
				PTFE			N/A		IV,V,VI				
			225 4Bar	ULF	IV,V ⁽²⁾ ,VI		N/A		N/A		IV,V,VI		
				PTFE			N/A		IV,V,VI				
			750 2Bar	ULF	IV,V ⁽²⁾ ,VI		IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI		IV,V,VI		
				PTFE		N/A		IV,V,VI					
			750 3Bar	ULF	IV,V,VI	N/A		N/A		IV,V,VI			
				PTFE		N/A		IV,V,VI					
			750 4Bar	ULF	IV,V,VI	N/A		N/A		IV,V,VI			
				PTFE		N/A		IV,V,VI					
DN50 (NPS 2)	46	20	225 2Bar	ULF	---	IV ⁽²⁾ ,VI	IV,VI	IV,VI	IV,V ⁽²⁾ ,VI	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI	
				PTFE		N/A	IV,V ⁽²⁾ ,VI	IV,VI	IV,V ⁽²⁾ ,VI		IV,V,VI		IV,V,VI
			225 3Bar	ULF	IV ⁽²⁾ ,VI		IV,V ⁽²⁾ ,VI		IV,V,VI		IV,V,VI		
				PTFE			N/A		IV,V,VI				
			225 4Bar	ULF	IV,VI		IV,V ⁽²⁾ ,VI		IV,V,VI		IV,V,VI		
				PTFE			N/A		IV,V,VI				
			750 2Bar	ULF	IV,V ⁽²⁾ ,VI		IV,VI	IV,V ⁽²⁾ ,VI ⁽²⁾	IV,V,VI		IV,V,VI		
				PTFE		IV,V ⁽²⁾ ,VI		IV,V,VI					
			750 3Bar	ULF	IV,V,VI	N/A		N/A		IV,V,VI			
				PTFE		N/A		IV,V,VI					
			750 4Bar	ULF	IV,V,VI	N/A		N/A		IV,V,VI			
				PTFE		N/A		IV,V,VI					

-continued-

Table 3. Shutoff Classification Capability for Standard Bonnet Construction and High Strength Stem⁽¹⁾ (continued)

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open	Air to Close						
					Shutoff	Supply pressure						
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)
mm	mm	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff			
DN80 (NPS 3)	36	20	750 2Bar	ULF	IV,V ⁽²⁾ ,VI	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI	IV,V,VI	IV,V,VI		
				PTFE								
			750 3Bar	ULF	IV,V,VI	N/A	IV,V,VI				IV,V,VI	
	PTFE											
			750 4Bar	ULF	IV,V,VI	N/A	IV,V,VI	IV,V,VI	IV,V,VI			
				PTFE								
DN80 -100 (NPS 3 to 4)	46	20	750 2Bar	ULF	IV,V ⁽²⁾ ,VI	IV,VI	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI	IV,V,VI		
				PTFE								
			750 3Bar	ULF	IV,V,VI	N/A	IV,V,VI				IV,V,VI	
	PTFE											
			750 4Bar	ULF	IV,V,VI	N/A	IV,V,VI	IV,V,VI	IV,V,VI			
				PTFE								
DN80 (NPS 3)	70 Bal	20	750 2Bar	ULF	IV	IV	IV	IV	IV	IV		
				PTFE								
			750 3Bar	ULF							IV	N/A
	PTFE											
			750 4Bar	ULF	IV	N/A	IV	IV	IV			
				PTFE								
DN80 -100 (NPS 3 to 4)	70	40	750 2Bar	ULF	IV,VI	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI	IV,V,VI	IV,V,VI		
				PTFE								
			750 3Bar	ULF	IV,V ⁽²⁾ ,VI	N/A					IV,V,VI	IV,V,VI
	PTFE											
			750 4Bar	ULF	IV,V,VI	N/A	IV,V,VI	IV,V,VI	IV,V,VI			
				PTFE								
DN100 (NPS 4)	90 Bal	20	750 2Bar	ULF	IV	IV ⁽²⁾	IV	IV	IV	IV		
				PTFE								
			750 3Bar	ULF							IV	N/A
		PTFE										
				750 4Bar	ULF	IV	N/A	IV	IV	IV		
					PTFE							
90	40	750 2Bar	ULF	IV ⁽²⁾ ,VI	IV,VI	IV,V ⁽²⁾ ,VI	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI			
			PTFE									
		750 3Bar	ULF	IV,V ⁽²⁾ ,VI	N/A	IV,V ⁽²⁾ ,VI				IV,V,VI		
	PTFE											
			750 4Bar	ULF	IV,V ⁽²⁾ ,VI	N/A	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI			
				PTFE								
DN150 (NPS 6)	90	40	1200	ULF	IV,V,VI	N/A	IV,V ⁽²⁾ ,VI	IV,V,VI	---	---		
				PTFE								
	136 Bal	60	1200	ULF	IV			IV ⁽²⁾	IV		IV	---
				PTFE								
	136	60	1200	ULF	IV,VI			VI	IV,VI		IV,V ⁽²⁾ ,VI	IV,V,VI
					IV ⁽²⁾ ,VI							

1. CLVI shutoff is achieved through the use of a soft seat in ports greater than or equal to 22mm.
2. Shutoff classification not available on hard-faced trim.

Table 4 contains information regarding the maximum pressure drop capability of the GX with an extension or bellows bonnet and S31603 trim. Maximum pressure

drop is calculated at the maximum supply pressure for each construction. The allowable leakage classes are given in table 5.

Table 4. Maximum Pressure Drops with Extension/Bellows Bonnet Construction with High Strength Stem

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open	Air to Close											
					Max ΔP	Supply pressure										Max Pressure Limits	
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)	ΔP	Supply			
mm	mm	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)				
DN15 to 25 (NPS 1/2 to 1)	4.8	20	225 2Bar	ULF	51.7 (750)	51.7 (750)		51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	5.6 (81)			
				PTFE		N/A											
			225 3Bar	ULF		N/A		51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	6 (87)			
	PTFE	N/A															
	9.5	20	225 2Bar	ULF		51.7 (750)	51.7 (750)		51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	5.6 (81)		
				PTFE			N/A										
225 3Bar			ULF	N/A			51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	6 (87)				
PTFE	N/A																
DN20 to 40 (NPS 3/4 to 1-1/2)	14	20	225 2Bar	ULF	51.7 (750)		51.7 (750)		51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	5.6 (81)		
				PTFE			N/A										
			225 3Bar	ULF		N/A		51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	6 (87)			
	PTFE	N/A															
	225 4Bar	ULF	N/A			51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	6 (87)			
		PTFE	N/A														
PTFE		N/A															
DN25 to 50 (NPS 1 to 2)	22	20	225 2Bar	ULF	27.3 (396)	39.2 (569)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	5.6 (81)			
				PTFE	42.0 (609)	51.7 (750)											
			225 3Bar	ULF	43.4 (629)	N/A		51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	6 (87)			
	PTFE	N/A															
	225 4Bar	ULF	51.7 (750)	N/A		51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	6 (87)				
		PTFE	N/A														
PTFE		N/A															
DN40 to 50 (NPS 1-1/2 to 2)	36	20	225 2Bar	ULF	10.2 (148)	14.6 (212)	25.3 (367)	35.9 (521)	45.3 (657)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	5.6 (81)			
				PTFE	15.7 (228)	20.1 (292)	30.8 (447)	41.4 (600)	50.8 (737)								
			225 3Bar	ULF	16.2 (235)	N/A		25.9 (376)	35.3 (512)	47.2 (685)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	6 (87)		
				PTFE	21.7 (315)	N/A		31.4 (455)	40.8 (592)	51.7 (750)							
			225 4Bar	ULF	28.3 (410)	N/A		N/A		47.2 (685)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	6 (87)		
				PTFE	33.7 (489)	N/A		N/A		51.7 (750)							
	750 2Bar	ULF	48.0 (696)	33.7 (489)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	2.8 (41)			
		PTFE	39.2 (569)	N/A											N/A		N/A
		750 3Bar	ULF	51.7 (750)	N/A		51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	N/A		
			PTFE		N/A												
			ULF		N/A												
			PTFE		N/A												
750 4Bar	ULF	51.7 (750)	N/A		51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	51.7 (750)	N/A				
	PTFE		N/A														

-continued-

Table 4. Maximum Pressure Drops with Extension/Bellows Bonnet Construction with High Strength Stem (continued)

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open	Air to Close											
					Max ΔP	Supply pressure										Max Pressure Limits	
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)	ΔP	Supply			
						bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)			
DN50 (NPS 2)	46	20	225 2Bar	ULF	---	9.0 (131)	15.5 (225)	22.0 (319)	27.8 (403)	35.1 (509)	48.1 (698)	---	51.7 (750)	5.6 (81)			
				PTFE		12.3 (178)	18.8 (273)	25.4 (368)	31.1 (451)	38.4 (557)	51.5 (747)						
			225 3Bar	ULF	9.9 (144)	N/A	15.9 (231)	21.6 (313)	28.9 (419)	42.0 (609)	51.7 (750)	6 (87)					
				PTFE	13.3 (193)		19.2 (278)	25.0 (363)	32.3 (468)	45.3 (657)							
			225 4Bar	ULF	17.3 (251)		N/A	28.9 (419)	42.0 (609)								
				PTFE	20.7 (300)			32.3 (468)	45.3 (657)								
			750 2Bar	ULF	29.4 (426)		20.7 (300)	42.4 (615)	---	51.7 (750)			2.8 (41)				
				PTFE	32.8 (476)		24.0 (348)	45.8 (664)									
			750 3Bar	ULF	46.5 (674)	N/A	---	N/A	N/A								
				PTFE	49.9 (724)												
			750 4Bar	ULF	46.5 (674)												
				PTFE	49.9 (724)												
DN80 (NPS 3)	36	20	750 2Bar	ULF	46.4 (673)	32.1 (466)	51.7 (750)	51.7 (750)	---	51.7 (750)	3.9 (57)						
				PTFE	51.1 (741)	36.8 (534)											
			750 3Bar	ULF	51.7 (750)	N/A	N/A	N/A									
				PTFE													
			750 4Bar	ULF	N/A												
				PTFE													
DN80 -100 (NPS 3 to 4)	46	20	750 2Bar	ULF	28.4 (412)	19.7 (286)	41.5 (602)	51.7 (750)	---	51.7 (750)	3.9 (57)						
				PTFE	31.3 (454)	22.6 (328)	44.3 (643)										
			750 3Bar	ULF	45.5 (660)	N/A	---	N/A									
				PTFE	48.4 (702)												
			750 4Bar	ULF	45.5 (660)												
				PTFE	48.4 (702)												
DN80 (NPS 3)	70 Bal	20	750 2Bar	ULF	51.7 (750)	51.7 (750)	51.7 (750)	---	51.7 (750)	3.9 (57)							
				PTFE													
			750 3Bar	ULF	N/A	N/A											
				PTFE													
			750 4Bar	ULF	N/A												
				PTFE													

-continued-

Table 4. Maximum Pressure Drops with Extension/Bellows Bonnet Construction with High Strength Stem (continued)

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open	Air to Close												
					Max ΔP	Supply pressure										Max Pressure Limits		
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)	ΔP	Supply				
						bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)				
DN80 -100 (NPS 3 to 4)	70	40	750 2Bar	ULF	11.5 (167)	17.2 (249)	26.6 (386)	35.9 (521)	44.2 (641)	---	---	---	45.1 (654)	3.5 (51)				
				PTFE	12.8 (186)	18.4 (267)	27.8 (403)	37.2 (540)	45.4 (658)				46.4 (673)					
			750 3Bar	ULF	23.0 (334)	N/A		35.9 (521)	44.2 (641)	---	---	---	45.1 (654)					
				PTFE	24.2 (351)			37.2 (540)	45.4 (658)				46.4 (673)					
			750 4Bar	ULF	31.9 (463)			N/A		N/A		36.9 (535)	---		---	---	44.4 (644)	4.4 (64)
				PTFE	33.1 (480)							38.2 (554)					45.6 (661)	
			DN100 (NPS 4)	90 Bal	20	750 2Bar	ULF	51.7 (750)	46.8 (679)	51.7 (750)	51.7 (750)		---	---	---	51.7 (750)	3.9 (57)	
							PTFE		51.7 (750)									
750 3Bar	ULF	N/A				N/A			---	---			---	N/A				
	PTFE																	
750 4Bar	ULF					N/A			N/A		---	---	---	N/A				
	PTFE																	
90	40	750 2Bar		ULF	7.0 (102)	10.4 (151)	16.1 (234)	21.7 (315)	26.7 (387)	---	---	---	27.3 (396)	3.5 (51)				
				PTFE	7.7 (112)	11.2 (162)	16.8 (244)	22.5 (326)	27.5 (399)				28.0 (406)					
		750 3Bar		ULF	N/A		21.7 (315)	26.7 (387)	---	---	---	---	27.3 (396)					
				PTFE			14.7 (213)	22.5 (326)					27.5 (399)		28.0 (406)			
750 4Bar	ULF	N/A		N/A			22.3 (323)	---	---	---	26.9 (390)	4.4 (64)						
	PTFE						20.0 (290)				23.1 (335)		27.6 (400)					

Table 5. Shutoff Classification Capability for Extension / Bellows Bonnet Construction and High Strength Stem⁽¹⁾

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open Shutoff	Air to Close						
						Supply pressure						
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)
mm	mm				Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	
DN15 to 25 (NPS 1/2 to 1)	4.8	20	225 2Bar	ULF	IV,V,VI ⁽²⁾	IV,V,VI		IV,V,VI		IV,V,VI		---
				PTFE		IV,V,VI	N/A		N/A		IV,V,VI	
			225 3Bar	ULF	IV,V,VI ⁽²⁾		IV,V,VI ⁽²⁾		IV,V,VI		IV,V,VI	
		PTFE	IV,V,VI	N/A		IV,V,VI ⁽²⁾		IV,V,VI		IV,V,VI		
	225 4Bar	ULF		IV,V,VI	IV,V,VI		N/A		N/A		IV,V,VI	
		PTFE			N/A		N/A		N/A		IV,V,VI	
DN20 to 40 (NPS 3/4 to 1-1/2)	14	20	225 2Bar	ULF	IV	IV,V ⁽²⁾	IV,V,VI ⁽²⁾	IV,V,VI ⁽²⁾	IV,V,VI	IV,V,VI		---
				PTFE		IV,V ⁽²⁾	IV,V,VI ⁽²⁾		IV,V,VI		IV,V,VI	
			225 3Bar	ULF	IV,V,VI ⁽²⁾		N/A		IV,V,VI ⁽²⁾		IV,V,VI	
		PTFE	IV,V,VI	N/A		N/A		N/A		IV,V,VI		
	225 4Bar	ULF		IV,V,VI	IV,V,VI		N/A		N/A		IV,V,VI	
		PTFE			N/A		N/A		N/A		IV,V,VI	
DN25 to 50 (NPS 1 to 2)	22	20	225 2Bar	ULF	IV,VI	IV,VI	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI	IV,V,VI		---
				PTFE		IV,V ⁽²⁾ ,VI	IV,V,VI ⁽²⁾		IV,V,VI		IV,V,VI	
			225 3Bar	ULF	IV,V ⁽²⁾ ,VI		N/A		IV,V ⁽²⁾ ,VI		IV,V,VI	
		PTFE	IV,V,VI	N/A		N/A		N/A		IV,V,VI		
	225 4Bar	ULF		IV,V,VI	IV,V ⁽²⁾ ,VI		IV,V,VI		N/A		IV,V,VI	
		PTFE			N/A		N/A		N/A		IV,V,VI	
DN40 to 50 (NPS 1-1/2 to 2)	36	20	225 2Bar	ULF	IV ⁽²⁾ ,VI	IV ⁽²⁾ ,VI	IV,VI	IV,V ⁽²⁾ ,VI	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI	
				PTFE		IV,VI	IV,V ⁽²⁾ ,VI		IV,V ⁽²⁾ ,VI		IV,V,VI	
			225 3Bar	ULF	IV,VI		N/A		IV,VI		IV,V ⁽²⁾ ,VI	
		PTFE	IV,V ⁽²⁾ ,VI	N/A		N/A		N/A		IV,V,VI		
	225 4Bar	ULF		IV,V ⁽²⁾ ,VI	IV,V ⁽²⁾ ,VI		IV,V,VI		---		IV,V,VI	
		PTFE	IV,V,VI		N/A		N/A		N/A		IV,V,VI	
750 2Bar	ULF	IV,V ⁽²⁾ ,VI		IV,V ⁽²⁾ ,VI		IV,V,VI		---		IV,V,VI		
	PTFE		IV,V,VI	N/A		N/A		N/A		IV,V,VI		
750 3Bar	ULF	IV,V,VI		IV,V,VI		N/A		---		IV,V,VI		
	PTFE		IV,V,VI	N/A		N/A		N/A		IV,V,VI		
750 4Bar	ULF	IV,V,VI		IV,V,VI		N/A		---		IV,V,VI		
	PTFE			N/A		N/A		N/A		IV,V,VI		
DN50 (NPS 2)	46	20	225 2Bar	ULF	---	IV ⁽²⁾ ,VI	IV,VI	IV,VI	IV,V ⁽²⁾ ,VI	IV,V ⁽²⁾ ,VI	IV,V,VI	---
				PTFE		IV ⁽²⁾ ,VI	N/A		IV,VI		IV,V ⁽²⁾ ,VI	
			225 3Bar	ULF	IV,VI		N/A		IV,VI		IV,V ⁽²⁾ ,VI	
		PTFE	IV,V ⁽²⁾ ,VI	N/A		N/A		N/A		IV,V,VI		
	225 4Bar	ULF		IV,V ⁽²⁾ ,VI	IV,VI		IV,V ⁽²⁾ ,VI		---		IV,V,VI	
		PTFE	IV,V,VI		N/A		N/A		N/A		IV,V,VI	
750 2Bar	ULF	IV,V ⁽²⁾ ,VI		IV,VI		IV,V ⁽²⁾ ,VI		---		IV,V,VI		
	PTFE		IV,V,VI	N/A		N/A		N/A		IV,V,VI		
750 3Bar	ULF	IV,V,VI		IV,V,VI		N/A		---		IV,V,VI		
	PTFE		IV,V,VI	N/A		N/A		N/A		IV,V,VI		
750 4Bar	ULF	IV,V,VI		IV,V,VI		N/A		---		IV,V,VI		
	PTFE			N/A		N/A		N/A		IV,V,VI		

-continued-

Table 5. Shutoff Classification Capability for Extension / Bellows Bonnet Construction and High Strength Stem⁽¹⁾
(continued)

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open Shutoff	Air to Close										
						Supply pressure										
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)				
mm	mm				Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff					
DN80 (NPS 3)	36	20	750 2Bar	ULF	IV,V ⁽²⁾ ,VI	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI	IV,V,VI	IV,V,VI	IV,V,VI	---				
			750 3Bar	PTFE									IV,V,VI	N/A	IV,V,VI	---
			750 4Bar	PTFE												
DN80 -100 (NPS 3 to 4)	46	20	750 2Bar	ULF	IV,V ⁽²⁾ ,VI	IV,VI	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI	IV,V,VI	IV,V,VI	---				
			750 3Bar	PTFE									IV,V,VI	N/A	IV,V,VI	---
			750 4Bar	PTFE												
DN80 (NPS 3)	70 Bal	20	750 2Bar	ULF	IV	IV	IV	IV	IV	IV	IV	---				
			750 3Bar	PTFE									IV	N/A	IV	---
			750 4Bar	PTFE												
DN80 -100 (NPS 3 to 4)	70	40	750 2Bar	ULF	IV,VI	IV,V ⁽²⁾ ,VI	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI	IV,V,VI	IV,V,VI	---				
			750 3Bar	PTFE									IV,V ⁽²⁾ ,VI	N/A	IV,V,VI	---
			750 4Bar	PTFE												
DN100 (NPS 4)	90 Bal	20	750 2Bar	ULF	IV	IV ⁽²⁾	IV	IV	IV	IV	IV	---				
			750 3Bar	PTFE									IV	N/A	IV	---
			750 4Bar	PTFE												
	90	40	750 2Bar	ULF	IV ⁽²⁾ ,VI	IV,VI	IV,V ⁽²⁾ ,VI	IV,V ⁽²⁾ ,VI	IV,V,VI	IV,V,VI	IV,V,VI	---				
			750 3Bar	PTFE									IV,V ⁽²⁾ ,VI	N/A	IV,V,VI	---
			750 4Bar	PTFE												

1. CLVI shutoff is achieved through the use of a soft seat in ports greater than or equal to 22mm.
2. Shutoff classification not available on hard-faced trim.

Table 6 contains information regarding the maximum pressure drop capability of the GX with a standard bonnet and CW2M trim. Maximum pressure drop is

calculated at the maximum supply pressure for each construction. The allowable leakage classes are given in table 7.

Table 6. Maximum Pressure Drops with Standard Bonnet Construction and Low Strength Stem

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open	Air to Close												
					Max ΔP	Supply pressure										Max Pressure Limits		
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)	ΔP	Supply				
						bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)				
DN15 to 25 (NPS 1/2 to 1)	4.8	20	225 2Bar	ULF	51.7 (750)	51.7 (750)		51.7 (750)		51.7 (750)	---	51.7 (750)	4.1 (59)					
				PTFE		N/A	4.6 (67)											
			225 3Bar	ULF				51.7 (750)	51.7 (750)	---	51.7 (750)	4.1 (59)						
	PTFE	N/A	4.6 (67)															
	225 4Bar			ULF		51.7 (750)	51.7 (750)	51.7 (750)	---	51.7 (750)	4.1 (59)							
	PTFE		N/A	4.6 (67)														
9.5	20	225 2Bar			ULF		51.7 (750)	51.7 (750)		51.7 (750)		51.7 (750)	---	51.7 (750)	4.1 (59)			
				PTFE	N/A			4.6 (67)										
		225 3Bar	ULF	51.7 (750)					51.7 (750)	---	51.7 (750)	4.1 (59)						
PTFE	N/A	4.6 (67)																
225 4Bar			ULF	51.7 (750)	51.7 (750)	51.7 (750)		---	51.7 (750)	4.1 (59)								
PTFE		N/A	4.6 (67)															
DN20 to 40 (NPS 3/4 to 1-1/2)	14				20	225 2Bar	ULF	51.7 (750)	51.7 (750)		51.7 (750)		51.7 (750)	---	51.7 (750)	4.1 (59)		
			PTFE				N/A		4.6 (67)									
		225 3Bar	ULF			51.7 (750)				51.7 (750)	51.7 (750)	---	51.7 (750)	4.1 (59)				
	PTFE	N/A	4.6 (67)															
	225 4Bar			ULF	51.7 (750)		51.7 (750)		51.7 (750)	---	51.7 (750)	4.1 (59)						
	PTFE		N/A	4.6 (67)														
DN25 to 50 (NPS 1 to 2)	22	20					225 2Bar	ULF	51.7 (750)	39.2 (569)	51.7 (750)	51.7 (750)		51.7 (750)	---	51.7 (750)	4.1 (59)	
				PTFE				42.0 (609)		N/A							4.6 (67)	
			225 3Bar	ULF		51.7 (750)	51.7 (750)	51.7 (750)			---	51.7 (750)	4.1 (59)					
	PTFE	N/A	4.6 (67)															
	225 4Bar			ULF	51.7 (750)		51.7 (750)	51.7 (750)		---	51.7 (750)	4.1 (59)						
	PTFE		N/A	4.6 (67)														
DN40 to 50 (NPS 1-1/2 to 2)	36	20					225 2Bar	ULF	51.7 (750)	14.6 (212)	25.3 (367)	35.9 (521)	45.3 (657)	51.7 (750)	---	51.7 (750)	4.1 (59)	
				PTFE				15.7 (228)		20.1 (292)	30.8 (447)	41.4 (600)	50.8 (737)					4.6 (67)
			225 3Bar	ULF		51.7 (750)	51.7 (750)	51.7 (750)		---	51.7 (750)	4.1 (59)						
			PTFE	N/A									4.6 (67)					
			225 4Bar		ULF		51.7 (750)	51.7 (750)		51.7 (750)	---	51.7 (750)		4.1 (59)				
			PTFE		N/A								4.6 (67)					
	36	20	225 2Bar	ULF				51.7 (750)		10.2 (148)	14.6 (212)	25.3 (367)		35.9 (521)	45.3 (657)	51.7 (750)	---	51.7 (750)
				PTFE						15.7 (228)			20.1 (292)	30.8 (447)	41.4 (600)			
			225 3Bar	ULF	51.7 (750)	51.7 (750)				51.7 (750)	---	51.7 (750)	4.1 (59)					
			PTFE	N/A										4.6 (67)				
			225 4Bar			ULF	51.7 (750)			51.7 (750)	51.7 (750)	---	51.7 (750)		4.1 (59)			
			PTFE			N/A								4.6 (67)				
36	20	225 2Bar	ULF	51.7 (750)					16.2 (235)	14.6 (212)	25.3 (367)	25.9 (376)	35.3 (512)		47.2 (685)	---	51.7 (750)	4.6 (67)
			PTFE						21.7 (315)			31.4 (455)	40.8 (592)	51.7 (750)				
		225 3Bar	ULF		51.7 (750)	51.7 (750)			51.7 (750)	---	51.7 (750)	4.1 (59)						
		PTFE	N/A										4.6 (67)					
		225 4Bar				ULF	51.7 (750)		51.7 (750)	51.7 (750)	---	51.7 (750)		4.1 (59)				
		PTFE				N/A							4.6 (67)					

-continued-

Table 6. Maximum Pressure Drops with Standard Bonnet Construction and Low Strength Stem (continued)

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open	Air to Close																														
					Max ΔP	Supply pressure										Max Pressure Limits																				
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)	ΔP	Supply																						
						bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)																						
DN40 to 50 (NPS 1-1/2 to 2)	36	20	750 2Bar	ULF	48.0 (696)	33.7 (489)	---	---	---	---	---	---	51.7 (750)	2.3 (33)																						
				PTFE	51.7 (750)	39.2 (569)																														
			750 3Bar	ULF	48.0 (696)	N/A	N/A								N/A	N/A	N/A	N/A																		
				PTFE	51.7 (750)																															
			750 4Bar	ULF	48.0 (696)														N/A	N/A	N/A	N/A	N/A	N/A												
				PTFE	51.7 (750)																															
DN50 (NPS 2)	46	20	225 2Bar	ULF	---			9.0 (131)	15.5 (225)	22.0 (319)	27.8 (403)	35.1 (509)	---	---											36.4 (528)	4.1 (59)										
				PTFE				12.3 (178)	18.8 (273)	25.4 (368)	31.1 (451)	38.4 (557)													39.7 (576)											
			225 3Bar	ULF	9.9 (144)	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	36.7 (532)	4.6 (67)																		
				PTFE	13.3 (193)												19.2 (278)								25.0 (363)	32.3 (468)	40.1 (582)									
			225 4Bar	ULF	17.3 (251)												N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	36.7 (532)	N/A								
				PTFE	20.7 (300)																						28.9 (419)		32.3 (468)	40.1 (582)						
			750 2Bar	ULF	29.4 (426)								20.7 (300)	---													---		---	---	---	---	---	---	33.7 (489)	2.3 (33)
				PTFE	32.8 (476)								24.0 (348)																						37.1 (538)	
			750 3Bar	ULF	29.4 (426)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																				
				PTFE	32.8 (476)																															
			750 4Bar	ULF	29.4 (426)												N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A								
				PTFE	32.8 (476)																															
DN80 (NPS 3)	36	20	750 2Bar	ULF	46.4 (673)																						32.1 (466)		51.7 (750)	51.7 (750)	---	---	---	---	51.7 (750)	3.9 (57)
				PTFE	51.1 (741)																						36.8 (534)		51.7 (750)							
			750 3Bar	ULF	46.4 (673)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																					
				PTFE	51.1 (741)																															
			750 4Bar	ULF	46.4 (673)											N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A											
				PTFE	51.1 (741)																															

-continued-

Table 6. Maximum Pressure Drops with Standard Bonnet Construction and Low Strength Stem (continued)

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open	Air to Close													
					Max ΔP	Supply pressure										Max Pressure Limits			
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)	ΔP	Supply					
						bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)					
DN80 -100 (NPS 3 to 4)	46	20	750 2Bar	ULF	28.4 (412)	19.7 (286)	41.5 (602)	51.7 (750)	---	---	---	---	51.7 (750)	3.9 (57)					
				PTFE	31.3 (454)	22.6 (328)	44.3 (643)												
			750 3Bar	ULF	28.4 (412)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
				PTFE	31.3 (454)														
			750 4Bar	ULF	28.4 (412)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
				PTFE	31.3 (454)														
DN80 (NPS 3)	70 Bal	20	750 2Bar	ULF	51.7 (750)		51.7 (750)	51.7 (750)	51.7 (750)	---	---	---	---	51.7 (750)	3.9 (57)				
				PTFE												N/A	N/A	N/A	N/A
			750 3Bar	ULF		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
				PTFE															
			750 4Bar	ULF			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A					
				PTFE															
DN80 -100 (NPS 3 to 4)	70	40	750 2Bar	ULF	11.5 (167)		17.2 (249)	26.6 (386)	35.9 (521)	44.2 (641)	---	---	---	44.2 (641)	3.44 (50)				
				PTFE	12.8 (186)		18.4 (267)	27.8 (403)	37.2 (540)	45.4 (658)									
			750 3Bar	ULF	23.0 (334)	N/A	N/A	N/A	N/A	N/A	N/A	---	---	---	44.2 (641)	3.44 (50)			
				PTFE	24.2 (351)														
			750 4Bar	ULF	23.0 (334)		N/A	N/A	N/A	N/A	N/A	N/A	36.9 (535)	38.2 (554)	42.5 (616)	4.3 (62)			
				PTFE	24.2 (351)														
			DN100 (NPS 4)	90 Bal	20		750 2Bar	ULF	51.7 (750)	46.8 (679)	51.7 (750)	51.7 (750)	51.7 (750)	---	---	---	51.7 (750)	3.9 (57)	
								PTFE		51.7 (750)	51.7 (750)								
						750 3Bar	ULF	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
							PTFE												
750 4Bar	ULF	N/A				N/A	N/A			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	PTFE																		
DN100 (NPS 4)	90	40	750 2Bar	ULF	7.0 (102)	10.4 (151)	16.1 (234)		21.7 (315)	26.7 (387)	---	---	---	26.7 (387)	3.44 (50)				
				PTFE	7.7 (112)	11.2 (162)	16.8 (244)		22.5 (326)	27.5 (399)									
			750 3Bar	ULF	13.9 (202)	N/A	N/A	N/A	N/A	N/A	N/A	---	---	---	26.7 (387)	3.44 (50)			
				PTFE	14.7 (213)														
			750 4Bar	ULF	13.9 (202)		N/A	N/A	N/A	N/A	N/A	N/A	22.3 (323)	23.1 (335)	25.7 (373)	4.3 (62)			
				PTFE	14.7 (213)														

Table 7. Shutoff Classification Capability for Standard Bonnet Construction and Low Strength Stem⁽¹⁾

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open Shutoff	Air to Close							
						Supply pressure							
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)	
mm	mm				Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff		
DN15 to 25 (NPS 1/2 to 1)	4.8	20	225 2Bar	ULF	IV,V,VI	IV,V,VI		IV,V,VI	IV,V,VI	---			
				PTFE		N/A							
			225 3Bar	ULF		N/A							
	225 4Bar	ULF	N/A										
	9.5	20	225 2Bar	ULF		IV,V	IV,V,VI		IV,V,VI	IV,V,VI	---		
				PTFE			N/A						
225 3Bar			ULF	N/A									
225 4Bar	ULF	N/A											
DN20 to 40 (NPS 3/4 to 1-1/2)	14	20	225 2Bar	ULF	IV,V	IV,V		IV,V,VI	IV,V,VI	---			
				PTFE		N/A							
			225 3Bar	ULF	IV,V,VI	N/A							
			225 4Bar	ULF		N/A							
			225 4Bar	PTFE		N/A							
			DN25 to 50 (NPS 1 to 2)	22	20	225 2Bar	ULF	IV,VI	IV,VI	IV,V,VI	IV,V,VI	IV,V,VI	---
PTFE	IV,V,VI												
225 3Bar	ULF	IV,V,VI				N/A							
225 4Bar	ULF					N/A							
225 4Bar	PTFE					N/A							
DN40 to 50 (NPS 1-1/2 to 2)	36	20				225 2Bar	ULF	IV,VI	IV,VI	IV,VI	IV,V,VI	IV,V,VI	---
			PTFE	IV,V,VI									
			225 3Bar	ULF	IV,V,VI	N/A							
			225 4Bar	ULF		N/A							
			225 4Bar	PTFE		N/A							
			750 2Bar	20	750 2Bar	ULF	IV,V,VI		IV,V,VI	---	---	---	---
		PTFE				N/A							
		750 3Bar			ULF	IV,V,VI		N/A					
		750 4Bar			ULF			N/A					
		750 4Bar			PTFE			N/A					
		DN50 (NPS 2)			46	20		225 2Bar	ULF	---	IV,VI		IV,VI
			PTFE	IV,VI									
225 3Bar	ULF		IV,VI	N/A									
225 4Bar	ULF			N/A									
225 4Bar	PTFE			N/A									
750 2Bar	20		750 2Bar	ULF			IV,V,VI	IV,VI	---		---	---	---
				PTFE		IV,V,VI							
			750 3Bar	ULF		IV,V,VI		N/A					
			750 4Bar	ULF				N/A					
			750 4Bar	PTFE				N/A					

-continued-

Table 7. Shutoff Classification Capability for Standard Bonnet Construction and Low Strength Stem⁽¹⁾ (continued)

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open	Air to Close						
					Shutoff	Supply pressure						
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)
mm	mm	mm	mm	mm	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	
DN80 (NPS 3)	36	20	750	ULF	IV,V,VI	IV,V,VI		IV,V,VI	---			
			2Bar	PTFE		N/A						
			750	ULF		N/A						
			3Bar	PTFE		N/A						
DN80 -100 (NPS 3 to 4)	46	20	750	ULF	IV,V,VI	IV,VI	IV,V,VI	IV,V,VI	---			
			2Bar	PTFE		N/A						
			750	ULF		N/A						
			3Bar	PTFE		N/A						
DN80 (NPS 3)	70 Bal	20	750	ULF	IV	IV		IV	---			
			2Bar	PTFE		N/A						
			750	ULF		N/A						
			3Bar	PTFE		N/A						
DN80 -100 (NPS 3 to 4)	70	40	750	ULF	IV,VI	IV,V,VI		IV,V,VI	---	---		
			2Bar	PTFE		N/A						
			750	ULF	IV,V,VI	N/A		IV,V,VI	---			
			3Bar	PTFE		N/A						
DN100 (NPS 4)	90 Bal	20	750	ULF	IV	IV		IV	---			
			2Bar	PTFE		N/A						
			750	ULF		N/A						
			3Bar	PTFE		N/A						
	90	40	750	ULF	IV,VI	IV,VI	IV,V,VI	IV,V,VI	---	---		
			2Bar	PTFE		N/A						
			750	ULF	IV,V,VI	N/A		IV,V,VI	---			
			3Bar	PTFE		N/A						
90	40	750	ULF	IV,V,VI	N/A		N/A	IV,V,VI	---			
		2Bar	PTFE		N/A							
		750	ULF		N/A							
		3Bar	PTFE		N/A							

1. CLVI shutoff is achieved through the use of a soft seat in ports greater than or equal to 22mm.

Table 8 contains information regarding the maximum pressure drop capability of the GX with a bellows bonnet and CW2M trim. Maximum pressure drop is

calculated at the maximum supply pressure for each construction. The allowable leakage classes are given in table 9.

Table 8. Maximum Pressure Drops with Bellows Bonnet Construction and Low Strength Stem

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open	Air to Close											
					Max ΔP	Supply pressure										Max Pressure Limits	
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)	ΔP	Supply			
						bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)			
DN15 to 25 (NPS 1/2 to 1)	4.8	20	225 2Bar	ULF	51.7 (750)	51.7 (750)		51.7 (750)	---		51.7 (750)	3.7 (54)					
				PTFE		N/A			51.7 (750)	---							
			225 3Bar	ULF		N/A		51.7 (750)	---								
				PTFE		N/A		51.7 (750)		---							
	9.5	20	225 2Bar	ULF	51.7 (750)	51.7 (750)		51.7 (750)	---		51.7 (750)	3.7 (54)					
				PTFE		N/A			51.7 (750)	---							
225 3Bar			ULF	N/A		51.7 (750)	---										
			PTFE	N/A		51.7 (750)		---									
225 4Bar	20	225 2Bar	ULF	51.7 (750)	51.7 (750)		51.7 (750)		---		51.7 (750)	3.7 (54)					
			PTFE		N/A			51.7 (750)	---								
		225 3Bar	ULF		N/A		51.7 (750)	---									
			PTFE		N/A		51.7 (750)		---								
DN20 to 40 (NPS 3/4 to 1-1/2)	14	20	225 2Bar	ULF	51.7 (750)	51.7 (750)		51.7 (750)		---		51.7 (750)	3.7 (54)				
				PTFE		N/A			51.7 (750)	---							
			225 3Bar	ULF		N/A		51.7 (750)	---								
				PTFE		N/A		51.7 (750)		---							
225 4Bar	20	225 2Bar	ULF	51.7 (750)	27.3 (396)	39.2 (569)	51.7 (750)	---			51.7 (750)	3.7 (54)					
			PTFE		42.0 (609)	51.7 (750)		---									
		225 3Bar	ULF		N/A		51.7 (750)	---									
			PTFE		N/A		51.7 (750)		---								
225 4Bar	20	225 2Bar	ULF	51.7 (750)	10.2 (148)	14.6 (212)	25.3 (367)	35.9 (521)		45.3 (657)	---		51.7 (750)	3.7 (54)			
			PTFE		15.7 (228)	20.1 (292)	30.8 (447)	41.4 (600)	50.8 (737)	---							
		225 3Bar	ULF		N/A		25.9 (376)	35.3 (512)	47.2 (685)	---		51.7 (750)			4.1 (59)		
			PTFE		N/A		31.4 (455)	40.8 (592)	51.7 (750)	---							
225 4Bar	ULF	N/A		28.3 (410)	N/A		47.2 (685)	---		51.7 (750)							
	PTFE	N/A		33.7 (489)	N/A		51.7 (750)	---									

-continued-

Table 8. Maximum Pressure Drops with Bellows Bonnet Construction and Low Strength Stem (continued)

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open	Air to Close																																																		
					Max ΔP	Supply pressure										Max Pressure Limits																																								
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)	ΔP	Supply																																										
						bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)																																										
DN40 to 50 (NPS 1-1/2 to 2)	36	20	750 2Bar	ULF	48.0 (696)	33.7 (489)	---	---	---	---	---	---	---	---	---	---	47.9 (695)	2.2 (32)																																						
				PTFE	51.7 (750)	39.2 (569)											51.7 (750)																																							
			750 3Bar	ULF	48.0 (696)	N/A	N/A										N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																											
				PTFE	51.7 (750)																																																			
			750 4Bar	ULF	48.0 (696)																									N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A												
				PTFE	51.7 (750)																																																			
DN50 (NPS 2)	46	20	225 2Bar	ULF	---			9.0 (131)	15.5 (225)	22.0 (319)	27.8 (403)	---	---	---	---	---																													---	---	31.2 (453)	3.7 (54)								
				PTFE				12.3 (178)	18.8 (273)	25.4 (368)	31.1 (451)																																				34.5 (500)									
			225 3Bar	ULF	9.9 (144)	N/A	N/A	N/A	N/A	N/A	N/A	N/A					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																
				PTFE	13.3 (193)																				19.2 (278)	25.0 (363)	32.3 (468)	33.6 (487)																												
			225 4Bar	ULF	17.3 (251)																				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																	
				PTFE	20.7 (300)																																			28.9 (419)	32.3 (468)	33.6 (487)														
			750 2Bar	ULF	29.4 (426)																																			20.7 (300)	N/A	N/A	N/A	N/A			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				PTFE	32.8 (476)																																			24.0 (348)																
			750 3Bar	ULF	29.4 (426)	N/A	N/A	N/A	N/A	N/A	N/A	N/A					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																																
				PTFE	32.8 (476)																																			29.4 (426)																
			750 4Bar	ULF	29.4 (426)																				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																	
				PTFE	32.8 (476)																																			29.4 (426)																
DN80 (NPS 3)	36	20	750 2Bar	ULF	46.4 (673)								32.1 (466)	51.7 (750)	51.7 (750)	---																								---	---	---	---	---	---	---	---	51.7 (750)	3.2 (46)							
				PTFE	51.1 (741)								36.8 (534)																																					46.4 (673)	51.1 (741)	46.4 (673)	51.1 (741)			
			750 3Bar	ULF	46.4 (673)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/A	N/A	N/A	N/A																																		
				PTFE	51.1 (741)																		46.4 (673)	51.1 (741)																										46.4 (673)	51.1 (741)					
			750 4Bar	ULF	46.4 (673)																		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																			
				PTFE	51.1 (741)																																	46.4 (673)	51.1 (741)											46.4 (673)	51.1 (741)					

-continued-

Table 8. Maximum Pressure Drops with Bellows Bonnet Construction and Low Strength Stem (continued)

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open	Air to Close											
					Max ΔP	Supply pressure										Max Pressure Limits	
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)	6 Bar (87 psi)	ΔP	Supply			
						bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)	bar (psi)			
DN80 -100 (NPS 3 to 4)	46	20	750 2Bar	ULF	28.4 (412)	19.7 (286)	41.5 (602)	51.7 (750)	---	---	---	51.7 (750)	3.2 (46)				
				PTFE	31.3 (454)	22.6 (328)	44.3 (643)										
			750 3Bar	ULF	28.4 (412)	N/A								N/A	N/A		
				PTFE	31.3 (454)												
			750 4Bar	ULF	28.4 (412)	N/A								N/A	N/A		
				PTFE	31.3 (454)												
DN80 (NPS 3)	70 Bal	20	750 2Bar	ULF	51.7 (750)	51.7 (750)		51.7 (750)	---	---	---	51.7 (750)	3.2 (46)				
				PTFE		N/A											
			750 3Bar	ULF	51.7 (750)			N/A						N/A	N/A		
				PTFE													
			750 4Bar	ULF	51.7 (750)	N/A		N/A	N/A								
				PTFE													
DN100 (NPS 4)	90 Bal	20	750 2Bar	ULF	51.7 (750)	46.8 (679)	51.7 (750)	51.7 (750)	---	---	---	51.7 (750)	3.2 (46)				
				PTFE		51.7 (750)											
			750 3Bar	ULF	51.7 (750)	N/A		N/A	N/A								
				PTFE													
			750 4Bar	ULF	51.7 (750)	N/A		N/A	N/A								
				PTFE													

Table 9. Shutoff Classification Capability for Bellows Bonnet Construction and Low Strength Stem⁽¹⁾

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open	Air to Close					
					Shutoff	Supply pressure					
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)
mm	mm	mm	mm	mm	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff
DN15 to 25 (NPS 1/2 to 1)	4.8	20	225 2Bar	ULF	IV,V,VI	IV,V,VI		IV,V,VI	---	---	
				PTFE		N/A	IV,V,VI				
			225 3Bar	ULF				N/A	IV,V,VI		
	PTFE										
	9.5	20	225 2Bar	ULF		IV,V	IV,V,VI		IV,V,VI		---
				PTFE			N/A	IV,V,VI			
225 3Bar			ULF	N/A	IV,V,VI						
	PTFE										
DN20 to 40 (NPS 3/4 to 1-1/2)	14	20	225 2Bar	ULF	IV	IV,V	IV,V,VI	IV,V,VI	---		
				PTFE		N/A	IV,V,VI				
			225 3Bar	ULF				N/A	IV,V,VI		
	PTFE										
	225 4Bar	ULF	IV,V,VI	N/A		IV,V,VI					
		PTFE									
DN25 to 50 (NPS 1 to 2)		22		20	225 2Bar	ULF	IV,VI	IV,VI	IV,V,VI	IV,V,VI	---
	PTFE		N/A			IV,V,VI					
	225 3Bar				ULF			N/A	IV,V,VI		
		PTFE									
	225 4Bar	ULF	IV,V,VI	N/A	IV,V,VI						
		PTFE									
DN40 to 50 (NPS 1-1/2 to 2)		36		20	225 2Bar	ULF	IV,VI	IV,VI	IV,VI	IV,V,VI	---
	PTFE		N/A			IV,V,VI					
	225 3Bar				ULF			N/A	IV,V,VI		
		PTFE									
	750 2Bar	ULF	IV,V,VI	N/A	IV,V,VI						
		PTFE				---					
750 3Bar		ULF		N/A	IV,V,VI						
	PTFE										
750 4Bar	ULF	IV,V,VI		N/A	IV,V,VI						
	PTFE										
	DN50 (NPS 2)		46	20	225 2Bar	ULF	---	IV,VI		IV,VI	IV,V,VI
PTFE		N/A				IV,V,VI					
225 3Bar					ULF			N/A	IV,V,VI		
			PTFE								
225 4Bar		ULF	IV,VI	N/A	IV,V,VI						
		PTFE									
	750 2Bar	ULF		IV,V,VI	N/A	IV,V,VI					
PTFE		---									
750 3Bar			ULF		N/A	IV,V,VI					
	PTFE										
750 4Bar	ULF	IV,V,VI	N/A		IV,V,VI						
	PTFE										

-continued-

Table 9. Shutoff Classification Capability for Bellows Bonnet Construction and Low Strength Stem⁽¹⁾ (continued)

Valve Size	Port Size	Max Travel	Actuator construction	ENVIRO-SEAL Packing	Air to Open	Air to Close					
					Shutoff	Supply pressure					
						2 Bar (29 psi)	2.5 Bar (36 psi)	3 Bar (44 psi)	3.44 Bar (50 psi)	4 Bar (58 psi)	5 Bar (72 psi)
mm	mm	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff	Shutoff		
DN80 (NPS 3)	36	20	750 2Bar	ULF	IV,V,VI	IV,V,VI		IV,V,VI	---	---	
				PTFE		N/A					
			750 3Bar	ULF		N/A					
				PTFE		N/A					
DN80 -100 (NPS 3 to 4)	46	20	750 2Bar	ULF	IV,V,VI	IV,VI	IV,V,VI	IV,V,VI	---	---	
				PTFE		N/A					
			750 3Bar	ULF		N/A					
				PTFE		N/A					
DN80 (NPS 3)	70 Bal	20	750 2Bar	ULF	IV	IV		IV	---	---	
				PTFE		N/A					
			750 3Bar	ULF		N/A					
				PTFE		N/A					
DN100 (NPS 4)	90 Bal	20	750 2Bar	ULF	IV	IV		IV	---	---	
				PTFE		N/A					
			750 3Bar	ULF		N/A					
				PTFE		N/A					

1. CLVI shutoff is achieved through the use of a soft seat in ports greater than or equal to 22mm.

Product Bulletin

51.1:GX(S1)
August 2017

GX Control Valve and Actuator

D103209X012

Product Bulletin

51.1:GX(S1)
August 2017

GX Control Valve and Actuator

D103209X012

Neither Emerson, Emerson Automation Solutions, nor any of their affiliated entities assumes responsibility for the selection, use or maintenance of any product. Responsibility for proper selection, use, and maintenance of any product remains solely with the purchaser and end user.

Fisher, FIELDVUE, ENVIRO-SEAL, and Cavitrol are marks owned by one of the companies in the Emerson Automation Solutions business unit of Emerson Electric Co. Emerson Automation Solutions, Emerson, and the Emerson logo are trademarks and service marks of Emerson Electric Co. All other marks are the property of their respective owners.

The contents of this publication are presented for informational purposes only, and while every effort has been made to ensure their accuracy, they are not to be construed as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability. All sales are governed by our terms and conditions, which are available upon request. We reserve the right to modify or improve the designs or specifications of such products at any time without notice.

Emerson Automation Solutions
Marshalltown, Iowa 50158 USA
Sorocaba, 18087 Brazil
Cernay 68700 France
Dubai, United Arab Emirates
Singapore 128461 Singapore

www.Fisher.com

