

# F15/30 SERIES VALVES

		Туре				ACTUAT	OR SIZI	E / MO	DEL		
F.	.P.	Electric <sup>(2)</sup>			003,	. 006	008, 01	12, 020		030, 050, 065, 1316, 1816	1306, 1806
NPS	DN	Pneumatic	B048	B063	B083	B093	B119	B128	B160	B210	B255B
1/2	15		E7.00	2S-3C	E7.00	3S-3C					
3/4	20		LZ-00	ZJ-JC	LZ-00	33-30					
1	25		EZ-00	8S-3C	EZ-00	9S-3C	EZ-0	218	EZ-060S		
1 1/2	40		F7.00	4S-3C	F7.00	5S-3C	F7.01	0S-3C	EZ-059S		
2	50		LZ-00	40-0C	LZ-00		LZ-01	03-30	LZ-0373		
21/2	65				F7.0	118					
3	80				LZ-C	,,,,,		EZ-01	2S		
4	100									EZ-013S	
6	150								EZ-014S	EZ-015S	EZ-074S
8	200									LZ-0133	LL-0/45
10	250									EZ-040S	EZ-030S
12	300									LZ-0403	LZ-0303

# **RF15/30 SERIES VALVES**

131 1	<del>5/ 00</del>	JLKILJ VF	12120								
		Туре				ACTUAT	OR SIZ	E / MO	DEL		
S	.Р.	Electric <sup>(2)</sup>			003,	006	008, 0	12, 020		030, 050, 065, 1316, 1816	1306, 1806
NPS	DN	Pneumatic	B048	B063	B083	B093	B119	B128	B160	B210	B255B
1	25		EZ-00	2S-3C	EZ-00	3S-3C					
11/2	40		EZ-00	3S-3C	EZ-00	9S-3C					
2	50		EZ-00	4S-3C	EZ-02	9S-3C	EZ-02	27-3C	EZ-059S		
3	80										
4	100				EZ-0	)24S		EZ-02	5S	EZ-026S	
6	150									EZ-068S	F7.07.4C
8	200								EZ-014S	EZ-015S	EZ-074S
10	250									F7.0.40C	F7.000C
12	300									EZ-040S	EZ-030S

- 1. EZ CODE is not an actuator sizing guide. Size the actuator for the proper torque of the valve.
- 2. For electric actuation, use "D" in place of "S" for the drive type digit of the EZ Kit part number.
- 3. Carbon steel kits use 2 and stainless steel kits use 3 for the material digit of the EZ Kit part number.
- 4. Where C is used for the bracket type digit in the EZ Code Matrix, these kits only come in stainless.

			EZ KIT NUMBERING	SYS	TEM	
EZ	_	001	S	-	2	
Mount Kit		EZ Kit #	Drive Type:		Material:	Bracket Type:
			S - Star/square		2 - Carbon Steel	C - Cast Bracket
			D - Double D or round with key		3 - Stainless Steel	Blank - Fabricated Bracket
						LD - Locking Device



#### TRIAD SERIES VALVES

				Туре				A	CTUATOR	SIZE / M	ODEL		
S.	Р.	F.	Р.	Electric <sup>(2)</sup>			003,	006	008, 0	12, 020		030, 050, 065, 1316, 1816	1306, 1806
NPS	DN	NPS	DN	Pneumatic	B048	B063	B083	B093	B119	B128	B160	B210	B255B
-	1	1/4	8										
-	-	3/8	10		F7 (	002S-3C	   EZ-00	חר חר					
3/4	20	1/2	15		EZ-U	JU23-3C	EZ-00	33-36					
1	25	3/4	20										
11/4	32	1	25		F7 (	2040.20	F7 00	FC 0C	F7 010F 06				
11/2	40	11/4	32		EZ-U	004S-3C	EZ-00	33-3C	EZ-0105-3C				
2	50	1½	40				E7 00	14C 2C	E7 00	75 26	EZ-056S-3C		
21/2	65	2	50				EZ-00	)6S-3C	EZ-00	7S-3C	EZ-0303-3C		
		3	80							EZ-012S		EZ-013S	
		4	100							Contact Fact	ory	EZ-015S	EZ-074S

#### **7000/8000 SERIES VALVES**

		Туре				ACTUATO	OR SIZE / I	MODEL		
F.	P.	Electric <sup>(2)</sup>			003,	006	008, 0	12, 020		030, 050, 065, 1316, 1816
NPS	DN	Pneumatic	B048	B063	B083	B093	B119	B128	B160	B210
1/4	8									
3/8	10		F7 00	יטנ טר	F7 00	יייר ייר				
1/2	15		EZ-00	EZ-002S-3C		EZ-003S-3C				
3/4	20									
1	25		F7 00	יטנ זר	F7 00	EZ-009S-3C				
11/4	32		EZ-00	18S-3C	EZ-00	193-3C				
1½	40		F7 00	4C 2C	F7 00	יננ טנ	F7 010C 2C			
2	50		EZ-00	4S-3C	EZ-00	5S-3C	EZ-010S-3C			
21/2	65				EZ-0	185		EZ-019S-3C		
3	80				EZ-0	115		F7 010C		E7 012C
4	100							EZ-012S		EZ-013S
6	150								EZ-014S	EZ-015S
8	200									ET-0133

- 1. EZ CODE is not an actuator sizing guide. Size the actuator for the proper torque of the valve.
- 2. For electric actuation, use "D" in place of "S" for the drive type digit of the EZ Kit part number (as shown on the bottom of page 11).
- 3. Carbon steel kits use 2 and stainless steel kits use 3 for the material digit of the EZ Kit part number (as shown on the bottom of page 11).
- 4. Where C is used for the bracket type digit in the EZ Code Matrix, these kits only come in stainless (as shown on the bottom of page 11).



### **\$7500/\$7700 SERIES VALVES**

		Туре			ACTUA	TOR SIZE /	MODEL		
OD Tul	oe Port	Electric <sup>(2)</sup>			003,	, 006	008, 0	12, 020	
NPS	DN	Pneumatic	B048	B063	B083	B093	B119 B128		B160
1/2	15								
3/4	20		EZ-00	2S-3C	EZ-00	3S-3C			
1	25								
1 ½	40		EZ-008S-3C		EZ-00	9S-3C		EZ-021S	
2	50		EZ-00	4S-3C	EZ-00	5S-3C		EZ-010S-3C	
21/2	65				EZ-018S				
3	80				EZ-011S		EZ-019S		EZ-056S
4	200						EZ-012S		

# **S70 / S90 SERIES VALVES**

		Туре		ACTUATOR S	IZE / MODEL				
S.	.P.	Electric <sup>(2)</sup>			003,	006			
NPS	DN	Pneumatic	B048	B063	B083 B093				
3/4	20		F7.00	25.26	F7.00	25.26			
1	25		EZ-00	2S-3C	EZ-003S-3C				
1 1/2	40		EZ-C	318	EZ-032S				
2	50		EZ-004S-3C EZ-005S-3C						

#### **S85 SERIES VALVES**

		Туре			ACTUA'	TOR SIZE /	MODEL		
F.	P.	Electric <sup>(2)</sup>			003,	006	008, 0	12, 020	
NPS	DN	Pneumatic	B048 B063		B083	B093	B119	B128	B160
1/2	15		F7.00	25.26	F7.00	25.20		,	
3/4	20		EZ-002S-3C		EZ-0035-3C				
1	25		EZ-008S-3C		E7 0000 2C				
11/4	32		EZ-00	83-3C	EZ-009S-3C				
1 ½	40		F7.00	45.00	F7.00	FC 2C	EZ-010S-3C		
2	50		EZ-00	4S-3C	EZ-00.	55-3C	EZ-01	05-3C	
21/2	65				EZ-006S-3C		EZ-00	7S-3C	
3	80				EZ-018S			EZ-019S	EZ-055S

- 1. EZ CODE is not an actuator sizing guide. Size the actuator for the proper torque of the valve.
- 2. For electric actuation, use "D" in place of "S" for the drive type digit of the EZ Kit part number (as shown on the bottom of page 11).
- 3. Carbon steel kits use 2 and stainless steel kits use 3 for the material digit of the EZ Kit part number (as shown on the bottom of page 11).
- 4. Where C is used for the bracket type digit in the EZ Code Matrix, these kits only come in stainless (as shown on the bottom of page 11).



# MPT130 / MPC 130 SERIES VALVES

				Туре			ACTUATOR	R SIZE / I	MODEL		
MPT	Size	MPC	Size	Electric <sup>(2)</sup>			003, 0	06	008, 0	12, 020	
NPS	DN	NSP	DN	Pneumatic	B048	B063	B083	B093	B119	B128	B160
1/4-1/2	8-15	1/2	15		F7.00	16.00	F7.02.5C.2.C				
3/4	20	3/4	20		EZ-03	34S-3C	EZ-035S-3C				
1	25	1	25		57.00 / 0.00		F7.0076.0C				
11/4	32	-	-		EZ-03	36S-3C	EZ-03/3	EZ-037S-3C			
1 ½	40	1½	40		EZ-048S		EZ-03	00	F7.020C		
2	50	2	50		EZ-(	J403	EZ-03	03		EZ-039S	

## MPT230 / MPC 230 and MPF 150/300 SERIES VALVES

///// 1.2	-00 /	7711	200	una	/ / / / /	130/30	O JLI	CILO VA	TLAL	,					
						Туре				A	CTUATO	OR SIZE	/ MODEL		
MPT	Size	MPC, M	PB, MPS	MPI	<sup>5</sup> Size	Electric <sup>(2)</sup>			003,	006	008, 0	12, 020		030, 050, 065	
NPS	DN	NPS	DN	NPS	DN	Pneumatic	B048	B063	B083	B093	B119	B128	B160	B210	B255B
1/4 - 1/2	8-15	1/2	15	1/2	15		EZ-03	34S-3C	EZ-03	35-3C					
3/4	20	3/4	20	3/4	20		E7 02	6S-3C	E7 C	37S					
1	25	1	25	1	25		LZ-U3	103-3C	LZ-C	3/3					
11/4	32	-	-	11/4	32		E7/	048S	EZ-C	418					
1 ½	40	1 1/2	40	1½	40		LZ-	0463	EZ-C	385		EZ-039	S		
2	50	2	50	2	50				EZ-C	42S		EZ-043	S		
21/2	65	2½	65	2½	65				E7 C	44S					
3	80	3	80	3	80				LZ-C	1443		EZ-045	is	EZ-046S	
4	100	4	100	4	100										
		-	-	6	150								EZ-047S	EZ-073S	EZ-075S
		-	-	8(5)	200(5)									LZ-U/33	LZ-0/33

- 1. EZ CODE is not an actuator sizing guide. Size the actuator for the proper torque of the valve.
- 2. For electric actuation, use "D" in place of "S" for the drive type digit of the EZ Kit part number (as shown on the bottom of page 11).
- 3. Carbon steel kits use 2 and stainless steel kits use 3 for the material digit of the EZ Kit part number (as shown on the bottom of page 11).
- 4. Where C is used for the bracket type digit in the EZ Code Matrix, these kits only come in stainless (as shown on the bottom of page 11).
- 5. 8" Available in MPF 150 only.



#### **S19 SEGMENTED BALL VALVE: EZ MOUNTING KITS**

# \$19 - MOUNTING KITS FOR PNEUMATIC ACTUATOR ("DOUBLE D" DRIVE)

Valve	Size				MO	UNTING KIT C	ODE			
NPS	DN	B048	B063 <sup>2</sup>	B083	В093	B119	B128	B160A	B210	B255A
1	25	E7 0	00D	E7 0	01D					
1½	40	EZ-Z	000	EZ-Z	.010					
2	50		EZ-202D	EZ-2	03D	EZ-2	.04D			
3	80			E7 0	05D	E7 2	.06D			
4	100			LZ-Z	.030	LZ-Z	.000			
6	150						EZ-207D		EZ-208D	
8	200									
10	250						EZ-209D		EZ-210D	EZ-211D
12	300									

## \$19 - MOUNTING KITS FOR PNEUMATIC ACTUATOR ("S" DRIVE)

0.7		0.110		. 120//1/ 11			· · · · · /			
Valve	Size				MO	UNTING KIT C	ODE			
NPS	DN	B048	B063	B083	В093	B119	B128	B160	B210	B255
1	25	E7 0	2128	E7.0	2138					
1½	40	EZ-2	2125	EZ-2	1133					
2	50			EZ-2	214S	EZ-2	158			
3	80					E7 0	2168			
4	100					LZ-Z	103			
6	150						EZ-217S		EZ-218S	
8	200									
10	250								EZ-219S	EZ-220S
12	300									

#### NOTES:

- 1. EZ CODE is not an actuator sizing guide. Size the actuator for the proper torque of the valve.
- 2. When sizing a B063 "Double D" drive actuator for a 1" and  $1\frac{1}{2}$ " valve, the pneumatic actuator will need an alternate pinion. Please specify that the pneumatic actuator should contain a pinion with part number 90-0630-94301

### DM7000/DM8000 - MOUNTING KITS FOR PNEUMATIC ACTUATOR ("S" DRIVE)

Valve	Size	DIRECT MOUNTING KIT CODE							
NPS	DN	B048	B063	B083	B093	B119	B128		
1/2	15	EZ-119S	1100 57 1070						
3/4	20	EZ-1193	EZ-107S						
1	25	F7 1	000	EZ-111S					
11/4	32	EZ-1	08S						
1 ½	40			EZ117S		E7 1	100		
2	50					EZ-1	183		

#### NOTE

1. EZ CODE is not an actuator sizing guide. Size the actuator for the proper torque of the valve.



### F15/30 SERIES VALVES

		GEAR SIZE / MODEL								
F.	.P.	FTG22	FTG30	FTG50	FTG80	FTG170				
NPS	DN	11022	11030	11030	11000	FIGI70				
1/2	15	EZ-003S-3C								
3/4	20	LZ-0033-3C								
1	25	EZ-009S-3C								
1½	40	EZ-005S-3C	EZ-010S-3C							
2	50	EZ-0033-3C	EZ-0103-3C							
2½	65									
3	80	EZ-011S	EZ-012S	EZ-013S						
4	100									
6	150		EZ-014S	EZ-015S	EZ-069S					
8	200		LZ-0143	LZ-0133	LZ-0093					
10	250				EZ-030S	EZ-041S				
12	300				EZ-USUS	EZ-U413				

# **RF15/30 SERIES VALVES**

		GEAR SIZE / MODEL									
S	.Р.	FTG22	FTG30	FTG50	FTG80	FTG170					
NPS	DN	FIG22	F1030	F1030	F1000	FIGI70					
1	25	EZ-003S-3C									
1½	40	EZ-009S-3C									
2	50	EZ-029S-3C	EZ-010S-3C								
3	80										
4	100	EZ-024S	EZ-025S								
6	150			EZ-013S							
8	200		E7 01 4C	E7 01 50							
10	250		EZ-014S	EZ-015S	EZ-069S						
12	300				EZ-030S	EZ-030S					

- 1. EZ CODE is not a gear sizing guide. Size the gear for the proper torque of the valve.
- 2. Carbon steel kits use 2 and stainless steel kits use 3 for the material digit of the EZ Kit part number (as shown on the bottom of page 11).
- 3. Where C is used for the bracket type digit in the EZ Code Matrix, these kits only come in stainless (as shown on the bottom of page 11).



#### TRIAD SERIES VALVES

					GEAR SIZE / MODEL	
S.	.P.	F.	P.	FTCOO	FTC20	FTCFO
NPS	DN	NPS	DN	FTG22	FTG30	FTG50
-	-	1/4	8			
-	-	3/8	10			
3/4	20	1/2	15	F7.003C 3.C		
1	25	3/4	20	EZ-003S-3C		
11/4	32	1	25	EZ-005S-3C		
11/2	40	11/4	32	EZ-0053-3C		
2	50	1½	40	F7.004C.2C	EZ-007S-3C	
21/2	65	2	50	EZ-006S-3C	EZ-00/3-3C	
-	-	3	80	EZ-011S	EZ-012S	
-	-	4	100		EZ-014S	EZ-015S

# **7000/8000 SERIES VALVES**

			GEAR SIZE / MODEL		
F.	P.	FTG22	FTG30	FTG50	
NPS	DN	FIG22	FIGSU	FIGOU	
1/4, 3/8, 1/2	8, 10, 15	EZ-003S-3C			
3/4	20	LZ-0033-3C			
1	25	EZ-009S-3C			
11/4	32	EZ-0093-3C			
1 1/2	40	EZ-005S-3C			
2	50	EZ-0053-3C			
21/2	65	EZ-006S-3C			
3	80	EZ-011S	EZ-012S		
4	100	LZ-U113	LZ-U1Z3		
6	150		EZ-014S	EZ-015S	
8	200		EZ-U145	EZ-0133	

- 1. EZ CODE is not a gear sizing guide. Size the gear for the proper torque of the valve.
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- 3. Where C is used for the bracket type digit in the EZ Code Matrix, these kits only come in stainless (as shown on the bottom of page 11).



# **\$7500/\$7700 SERIES VALVES**

		GEAR SIZE / MODEL							
OD Tu	be Port	FTG22	FTG30	FTG50	FTCOO				
NPS	DN	FIG22 FIG30		FIGOU	FTG80				
1/2	15								
3/4	20	EZ-003S-3C							
1	25								
1 1/2	40	EZ-009S-3C							
2	50	EZ-005S-3C							
21/2	65	EZ-006-3C							
3	80	EZ-011S	EZ-012S						
4	100	LZ-UII3	LZ-U1Z3						

### **S70 / S90 SERIES VALVES**

		GEAR SIZE / MODEL							
S	.P.	FTCOO	FTC20	FTCFO	FTOOO				
NPS	DN	FTG22	FTG30	FTG50	FTG80				
3/4	20	EZ-003S-3C							
1	25	EZ-009S-3C							
1 1/2	40								
2	50	EZ-005S-3C							
21/2	65								
3	80	EZ-006S-3C							

### **S85 SERIES VALVES**

	ILO VALVE	GEAR SIZE / MODEL						
F	.P.	FTG22	FTG30	FTG50	FTCOO			
NSP	DN	FIG22	FIGSU	FIGOU	FTG80			
1/2	15	EZ-003S-3C						
3/4	20	EZ-0033-3C						
1	25	F7.0000.2C						
11/4	32	EZ-009S-3C						
1 1/2	40	F7.00FC 2C						
2	50	EZ-005S-3C						
21/2	65	EZ-006S-3C						
3	80	EZ-018S	EZ-019S-3C					

- 1. EZ CODE is not a gear sizing guide. Size the gear for the proper torque of the valve.
- 2. Carbon steel kits use 2 and stainless steel kits use 3 for the material digit of the EZ Kit part number (as shown on the bottom of page 11).
- 3. Where C is used for the bracket type digit in the EZ Code Matrix, these kits only come in stainless (as shown on the bottom of page 11).



# MPT130 / MPC 130 SERIES VALVES

GEAR SIZE / MODEL									
M	PT	MPC		FTCOO	FTC20	FTCFO	FTCOO		
NPS	DN	NPS	DN	FTG22	FTG30	FTG50	FTG80		
1/4-1/2	8-15	1/2	15	F7.02.50					
3/4	20	3/4	20	EZ-035S					
1	25	1	25	EZ-037S					
11/4	32	-	-	EZ-U3/3					
1 ½	40	1 1/2	40	EZ-038S	EZ-039S				
2	50	2	50	EZ-U303	EZ-0393				

### MPT230 / MPC230 and MPF150/300 SERIES VALVES

//// 12	Mil 1230 / Mil C230 dild Mil 1 130/300 SERIES VALVES											
							<b>GEAR SIZE</b>	/ MODEL				
M	PT	MPC, N	APB, MPS	М	PF	FTG22	FTG30	FTCFO	FTCOO			
NPS	DN	NPS	DN	NPS	DN	FIGZZ	FIGSU	FTG50	FTG80			
1/4-1/2	8-15	1/2	15	1/2	15	EZ-035S-3C						
3/4	20	3/4	20	3/4	20	EZ-037S-3C						
1	25	1	25	1	25	EZ-03/3-3C						
11/4	32	-	-	-	-	F7.0205.2C						
1 ½	40	11/2	40	11/2	40	EZ-038S-3C						
2	50	2	50	2	50	EZ-042S	EZ-043S					
21/2	65	21/2	65	21/2	65							
3	80	3	80	3	80	EZ-044S	EZ-045S	EZ-046S				
4	100	4	100	4	100							
		-	-	6	150			F7.0F1C				
		-	-	8(2)	200(2)			EZ-051S				

- 1. EZ CODE is not a gear sizing guide. Size the gear for the proper torque of the valve.
- 2. 8" available in MPF 150 only.
- 3. Carbon steel kits use 2 and stainless steel kits use 3 for the material digit of the EZ Kit part number (as shown on the bottom of page 11).
- 4. Where C is used for the bracket type digit in the EZ Code Matrix, these kits only come in stainless (as shown on the bottom of page 11).