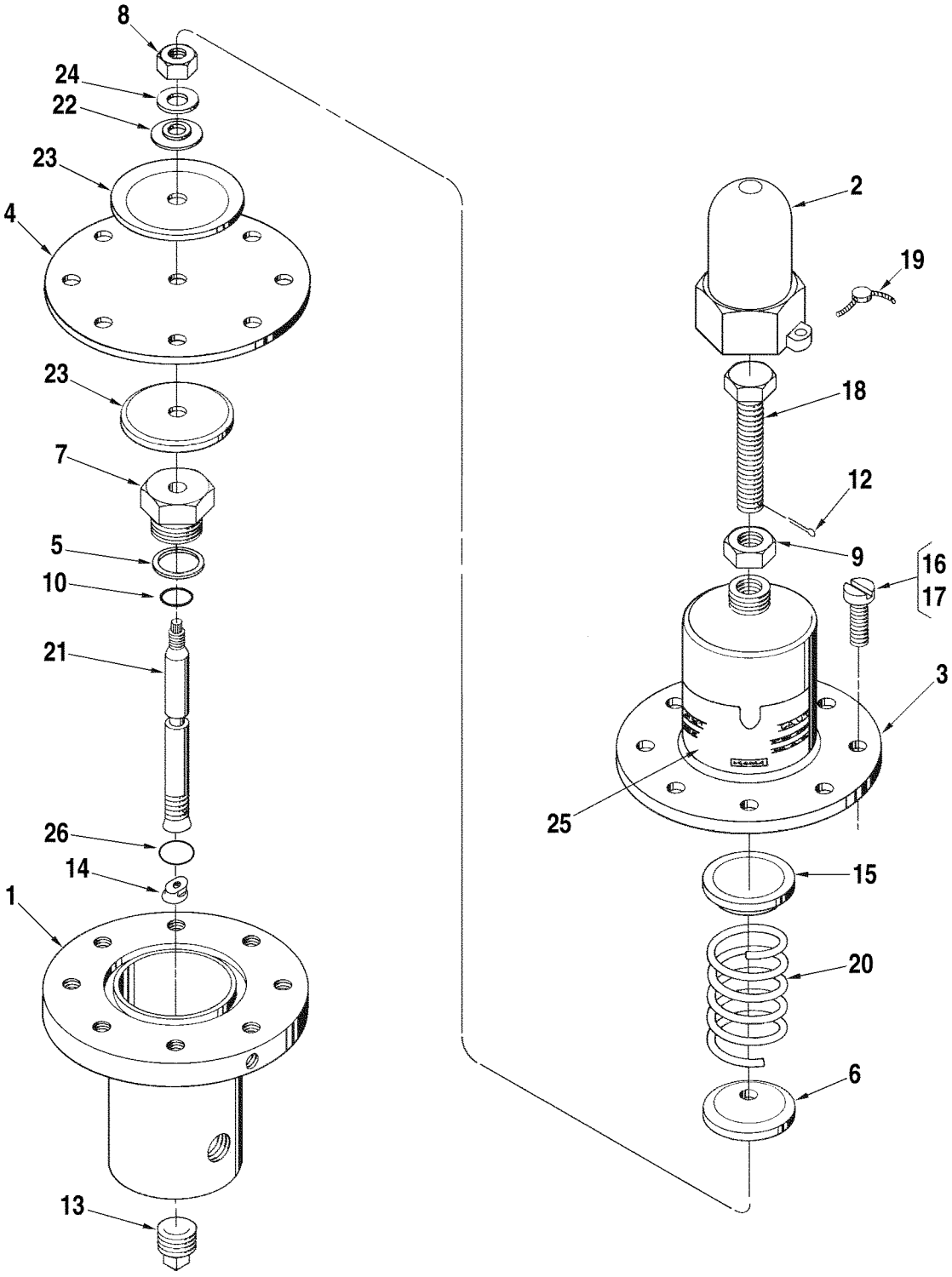
FMC Technologies

Pressure Control, Models 60A, 63A, 64A

Parts List

Issue/Rev. 0.6 (5/11)

Bulletin P1020.06



Item		Description	Qty.	Part Number
1		Body:		
		Brass	1	529429-002
		Steel	1	529429-001
		NACE (304 Stainless Steel)	1	529429-003
2		Cap, Adjustment Screw	1	527278-001
3		Cover:		
		60A, 63A, and 64A:		
		Brass	1	529526-004
		Steel	1	529526-002
		NACE	1	529526-005
4	+	Diaphragm:		
		Buna-N	1	529533-001
		Viton	1	529533-002
5	+	Gasket	1	527402-001
6		Guide, Spring:		
		Steel	1	527286-001
		Stainless Steel	1	527286-002
7		Guide, Stem:		
	@3	Brass	1	529407-001
	@3	NACE (304 Stainless Steel)	1	529407-002
	@4	NACE (304 Stainless Steel)	1	529407-003
8		Nut, 1/4"-28:		
		Steel	1	645513-401
		Stainless Steel	1	643756-404
9		Nut, 3/8"-24:		
		60A and 64A	1	643756-406
		63A (PTFE[1] Seal Nut)	1	643953-401
10	+	O-Ring:		
		PTFE[1]-Filled Viton	1	644260-403
	+	Kalrez	1	644260-404
11	*@2 +	O-Ring (Kalrez)	1	640685-417
12		Pin, Cotter, 1/16 x 3/4", 63A Only	1	006132-001
13		Plug, Pipe, 1/2" NPT:		
		Brass	1	006650-001
		Steel	1	006505-002
		NACE	1	645242-402
		Stainless Steel	1	640820-001
14		Retainer, O-Ring	1	529659-003
15		Retainer, Spring:		
		Steel	1	527182-001
		Stainless Steel	1	527182-002
16		Screw, #10-32 x 1/2" (Stainless Steel)	7	060058-001
17		Screw, #10-32 x 1/2", Drilled:		
		Steel (Zinc Plate)	1	015169-400
		Stainless Steel	1	640953-408
18		Screw, Adjusting:		
	@5	Previous Design: 3/8-24 x 2-3/8"	1	644839-402
		Current Design (Standard): 3/8-24 x 2"	1	644839-401
		Current Design (NACE): 3/8-24 x 2"	1	645349-401
19	+	Seal, Lead, and Wire	1	001627-400
20		Spring:		
		5-35 psi	1	528442-001
		35-225 psi	1	527231-001
21		Stem	1	529520-004
22		Washer	1	060554-001

1 Polytetrafluoroethylene (PTFE).

Item		Description	Qty.	Part Number
23		Washer, Diaphragm	2	527280-001
24		Washer, Seal:		
		Buna-N	1	643754-402
		Viton	1	645793-401
25		Tag (60A and 64A Only)	1	529708-001
26	+	O-Ring:		
		Buna-N	1	640913-002
		Viton	1	641276-402
		Kalrez	1	640913-008
		PTFE[1]	1	645487-423

* Not Illustrated.

\+ Recommended stock.

R Indicates change since last revision.

@2 O-Ring used on Kalrez Unit with #7 Stem Guide.

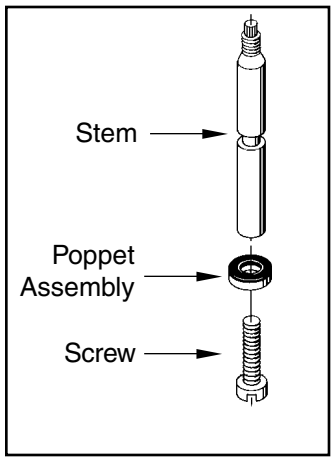
@3 Used with #5 Gasket.

@4 Used with #5 Kalrez O-Ring.

@5 Used when Cover had Bushing 529534-001.

@6 Note: Poppet Assembly (527290-XXX) was Obsoleted 6/1/00. Replacement Components are:
Item #21 Stem
Item #14 O-Ring Retainer
Item #26 O-Ring

Previous Design:
To Upgrade, Replace Stem, Poppet Assembly, and Screw with Item #21 Stem (P/N 529520-004), Item #14 O-Ring Retainer (P/N 529659-003), and Item #26 O-Ring (Select Elastomer Required).



1 Polytetrafluoroethylene (PTFE).

Revisions made to publication P1020.06 Rev/ 0.6 (5/11)
Total Revision.

Editorial Change: 11/13: Items 9, 10, 26 - material reference changed to PTFE.

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