

E5 1/2" Bolted Plastic Parts List

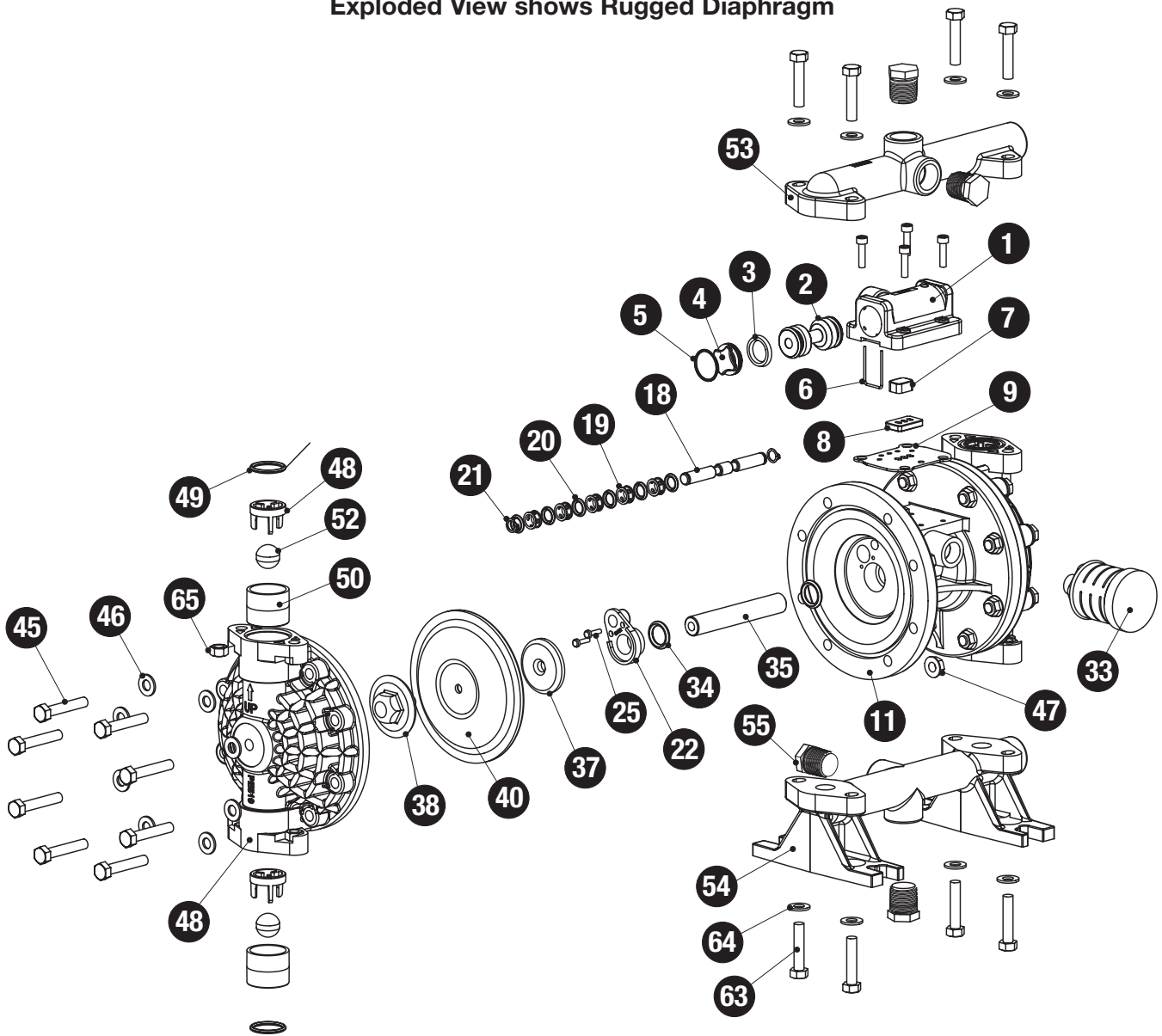
AIR VALVE ASSEMBLY					
Item	Description	Qty.	Standard: Polypropylene		Option 1: Aluminum
	Air Valve Assembly (Includes items 1-10)		E500		E500
1	Valve Body	1	E500A		E500A
2	Valve Spool Assembly (Includes U-Cups)	1	E500B ASY		E500B ASY
3	Valve Spool U-Cup	2	P98-104A		P98-104A
4	End Cap Assembly (Includes O-Ring)	2	E500D		E500D
5	End Cap O-Ring (Not Sold Separately)	2	E500E ASY		E500E ASY
6	Staple	2	E500F		E500F
7	Air Diverter	1	E500G		E500G
8	Valve Insert	1	E500H		E500H
9	Valve Gasket	1	E500J		E500J
10	Valve Screw	4	S1001		S1001
AIR END ASSEMBLY					
Item	Description	Qty.			
11	Center Section	1	E501A		E501A-SC
18	Pilot Shaft	1	E503A		E503A
19	Pilot Shaft Spacer	5	E503C		E503C
20	Pilot Shaft O-Ring	6	E503B		E503B
21	Pilot Shaft Snap Ring	2	E503D		E503D
22	Shaft Retainer	2	E501B		E501B
25	Shaft Retainer Screw	4	E501C		E501C
33	Muffler	1	VTM-3		VTM-3
DIAPHRAGM ASSEMBLY					
Item	Description	Qty.	TPE/Rubber	Teflon Bonded	Teflon 2-Piece
34	Main Shaft O-Ring	2	E502B	E502B	E502B
35	Main Shaft	1	E502A	E502A	E502A
37	Inner Diaphragm Plate	2	V199	V199	V199
38	Outer Diaphragm Plate	2	PV199B KV199B CV199B	PV199B KV199B CV199B	PV199B KV199B CV199B
40	Diaphragm	2	E505BN E505VT E505XL E505ND E505N E505FG	E505TX	E505TF
41	Back-Up Diaphragm	2	N/A	N/A	E505N
WET END ASSEMBLY					
Item	Description	Qty.	Standard: Polypropylene	Option 1: Kynar	Option 2: Groundable Acetal
44	Water Chamber	2	PE519	KE519	CE519
45	Water Chamber Bolt	16	SV187A	SV187A	SV187A
46	Water Chamber Washer	16	SV189C	SV189C	SV189C
47	Water Chamber Nut	16	SV185B	SV185B	SV185B
48	Valve Ball Cage	4	PE522	KE522	CE522
49	Valve Seat O-ring	4	E510BN E510ND E510TES E510TEV E510VT E510VT		
50	Valve Seat	4	PE521	KE521	CE521
52	Valve Ball	4	V111A V111BN V111FG V111SS V111TF V111VT V111XL		
53	Discharge Manifold Assembly (Includes Plugs)	1	PE520 ASY	KE520 ASY	CE520 ASY
54	Inlet Manifold Assembly (Includes Plugs)	1	PE520F ASY	KE520F ASY	CE520F ASY
55	Manifold Plugs	4	PS80-8NP	P8NK	P8NK
63	Manifold Bolts	8	SV189D	SV189D	SV189D
64	Manifold Washers	8	SV189C	SV189C	SV189C
65	Manifold Nuts	8	SV164D	SV164D	SV164D
67	Grounding Strap	1	NA	NA	E518

Rev. 10-08

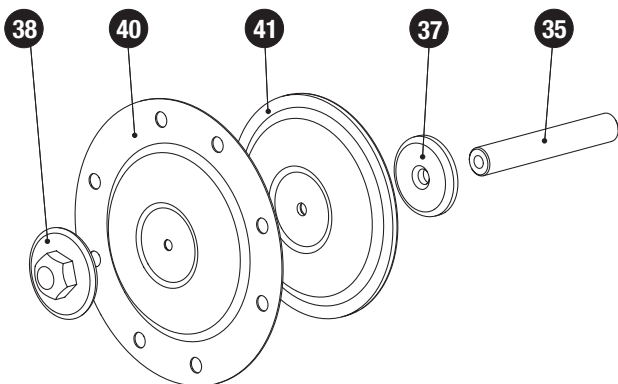
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EXPLODED VIEWS

Exploded View shows Rugged Diaphragm



Teflon Diaphragms



Grounding Strap

