

E8 PARTS LIST

AIR VALVE ASSEMBLY

Item	Description	Qty.	Standard: Polypropylene
	Air Valve Assembly (Includes items 1-10)		E800
1	Valve Body	1	10-048
2	Valve Spool	1	E500B ASY (Includes (2) P98-104A)
3	Valve Spool U-Cup	2	P98-104A
4	End Cap	2	E800D (Includes (1) E800D ASY)
5	End Cap O-Ring	2	E500E
8	Air Diverter	1	10-075
9	Valve Insert	1	E500H
10	Valve Gasket	1	E800J
11	Valve Screw	4	10-050

AIR END ASSEMBLY

Item	Description	Qty.	Standard: Polypropylene
12	Center Section	1	E801A
18	Pilot Shaft	1	E803A
19	Pilot Shaft Spacer	5	E503C
20	Pilot Shaft O-Ring	6	E503B
21	Pilot Shaft Snap Ring	2	E503D
22	Shaft Retainer	2	E801B
25	Shaft Retainer Screw	4	E501C
33	Muffler	1	06-034

DIAPHRAGM ASSEMBLY

Item	Description	Qty.	TPE	PTFE
34	Main Shaft O-Ring	2	E503B	E503B
35	Main Shaft	1	10-028	10-028
37	Inner Diaphragm Plate	2	C126	C126
38	Outer Diaphragm Plate	2	10-023 (Poly), 10-040 (Kynar)	10-023 (Poly), 10-040 (Kynar)
40	Diaphragm	2	10-032 (XL), 10-033 (Geolast)	10-044 (PTFE)

WET END ASSEMBLY

Item	Description	Qty.	Standard: Polypropylene	Option 1: Kynar
44	Water Chamber	2	10-002	10-036
45	Water Chamber Bolt (Long)	4	10-052	10-052
46	Water Chamber Bolt (Short)	12	10-051	10-051
50	Valve Seat	4	10-022 (Poly)	10-039 (Kynar)
51	Valve Seat Seal	8	10-073 (XL), 10-045 (PTFE)	10-073 (XL), 10-045 (PTFE)
52	Valve Stem	4	10-005	10-038
53	Spring	4	10-030	10-030
60	Manifold	2	10-003	10-037
62	Foot Pad	4	10-035	10-035

E8 EXPLODED VIEWS

Detail Views	Torque Settings								
<p style="text-align: center;">DETAIL A</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Water Chamber Bolts</td> <td style="padding: 2px;">40 in-lbs (4.5 N-m)</td> </tr> <tr> <td style="padding: 2px;">Diaphragm Plates — Rubber</td> <td style="padding: 2px;">60 in-lbs (6.8 N-m)</td> </tr> <tr> <td style="padding: 2px;">Diaphragm Plates — Ptfе</td> <td style="padding: 2px;">60 in-lbs (6.8 N-m)</td> </tr> <tr> <td style="padding: 2px;">Air Valve Cap Screws</td> <td style="padding: 2px;">25 in-lbs (2.8 N-m)</td> </tr> </table>	Water Chamber Bolts	40 in-lbs (4.5 N-m)	Diaphragm Plates — Rubber	60 in-lbs (6.8 N-m)	Diaphragm Plates — Ptfе	60 in-lbs (6.8 N-m)	Air Valve Cap Screws	25 in-lbs (2.8 N-m)
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Air Valve Cap Screws	25 in-lbs (2.8 N-m)								
<p style="text-align: center;">DETAIL B</p>									

E8 REPAIR & MAINTENANCE KITS

Air End Kit — Part #: E8 AIR KIT		
Description	Qty	Part Number
Valve Spool U-Cup	2	P98-104A
End Cap O-Ring	2	E500E
Air Diverter	1	10-075
Valve Insert	1	E500H
Valve Gasket	1	E800J
Pilot Shaft O-Ring	6	E503B
Main Shaft O-Ring	2	E503B

Wetted End Kits	
Part Number	Description
E8P XL KIT	XL Elastomer Kit
E8 G KIT	Geolast Elastomer Kit
E8P TX KIT	PTFE Elastomer Kit