



No.	Part	Material
1	Body	ASTM A216 Grade WCB
2	End	ASTM A216 Grade WCB
3	Ball	ASTM A182 Grade F316
4	Stem	ASTM A182 Grade F316
5	Lantern Ring	ASTM A182 Grade F316
6	Spring, Anti-static	316 Stainless Steel
7	Spring, Anti-static Device Spring	316 Stainless Steel
8	Ball, Anti-static Device Ball	316 Stainless Steel
9	Seat	① PTFE ②③
10	Stem Thrust Washer	① PTFE ②③
11	Stem Packing	① PTFE ②③
12	Stem Packing	① Flexible Graphite
13	Body Gasket	① Flexible Graphite
14	O-ring, Body	① FKM Fluoroelastomer ③④
15	O-ring, Lantern Ring	① FKM Fluoroelastomer ③④
16	O-ring, Lantern Ring	① FKM Fluoroelastomer ③④
17	Gland	ASTM A105
18	Capscrew, Gland	ASTM A193 Grade B7M
19	Stud Bolt, Body	ASTM A193 Grade B7M
20	Hex Nut, Body	ASTM A194 Grade 2HM
21	Plate, Locking Device	Carbon Steel ⑤
22	Pin, Locking Device	Carbon Steel ⑤
23	Key	Carbon Steel
24	Washer	Stainless Steel
25	Capscrew, T-head	Carbon Steel
26	T-head	Cast Steel ⑤
27	Lever	Carbon Steel
28	Set Screw	Carbon Steel

Notes -

- ① Recommended Spare Part
- ② Teflon® or Equivalent
Teflon® is a registered trademark of E. I. Du Pont De Nemours & Co. Corp.
- ③ Working Temperature Range -20 to 350 °F
- ④ Viton® A or Equivalent
Viton® is a registered trademark of E. I. Du Pont De Nemours & Co. Corp.
- ⑤ Zinc Plated

	Pressure Testing	Pressure	Duration
Shell Hydrostatic		1,125 psig	60 seconds
Seat Hydrostatic		825 psig	30 seconds
Seat Pneumatic		85 psig	30 seconds

Size		ØD		L		L		Weight		Cv	Kv
(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lb)	(kg)		
3	80	3	76	11 1/8	283	0.28	7.1	66	30	1158	1002
4	100	4	100	12	305	0.31	7.8	101	46	2118	1832

DURO®
 ASME B16.34 Ball Valve
 Seat Supported Floating Ball Design
 ANSI Class 300 Raised Face Flanged Ends
 Two-piece Bolted Body, End Entry, with Anti-blow-out Stem
 DURO® Fig. D2-323F
DURO VALVE CO.
New York, U.S.A.