





Material Specifications

No.	Part	A105/ENP	A105/316	F316/316	LF2/316 NACE
1	Body	ASTMA105	ASTMA105	ASTM A182-F316	ASTM A350-LF2
2	Adapter	ASTMA105	ASTMA105	ASTM A182-F316	ASTM A350-LF2
3	Ball	ASTMA105/ENP	ASTM A182-F316	ASTM A182-F316	ASTM A182-F316
4	Lever	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel
5	Locked Washer	Carbon Steel	Carbon Steel	Stainless Steel	Carbon Steel
6	Seat	PTFE / Nylon	PTFE / Nylon	PTFE / Nylon	PTFE / Nylon
7	Stem	ASTMA182-F6a	ASTM A182-F316	ASTM A182-F316	ASTM A182-F316
8	Gland	ASTM A276-410	ASTM A182-F316	ASTM A182-F316	ASTM A182-F316
9	*Body Gasket	304SS+Graphite	316SS+Graphite	316SS+Graphite	316SS+Graphite
10	Steel Ball	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
11	*Top Packing	PTFE / Graphite	PTFE / Graphite	PTFE / Graphite	PTFE / Graphite
12	*Middle Packing	PTFE / Graphite	PTFE / Graphite	PTFE / Graphite	PTFE / Graphite
13	*Bottom Packing	PTFE / Graphite	PTFE / Graphite	PTFE / Graphite	PTFE / Graphite
14	Stop Plate	Carbon Steel	Carbon Steel	Stainless Steel	Carbon Steel
15	Thrust Washer	PTFE	PTFE	PTFE	PTFE
16	Body Stud	ASTM A193-B7	ASTM A193-B7	ASTM A193-B8	ASTM A320-L7M
17	Body Nut	ASTM A194-2H	ASTM A194-2H	ASTM A194-8	ASTM A194-7M
18	Antistatic Spring	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
19	Dished Spring	Alloy Steel	Alloy Steel	Stainless Steel	Alloy Steel
20	Screw	Carbon Steel	Carbon Steel	Stainless Steel	Carbon Steel
21	Nut	Carbon Steel	Carbon Steel	Stainless Steel	Carbon Steel
22	Washer	Carbon Steel	Carbon Steel	Stainless Steel	Carbon Steel
23	Locked Plate	Carbon Steel	Carbon Steel	Stainless Steel	Carbon Steel

* Recommended Spare Parts