



### General Specifications

Working Temperature: -10~110°C(16bar)

### Standards

Design: EN 593

Connection Dimensions: EN 1092-2

Testler: EN 12266-1

Material Specifications	No	Part Name	Material
	1	Body	GG25;GGG40
	2	Disc	GGG40;SS304;SS316;AL-B
	3	Seat	EPDM;NBR;VITON;PTFE
	4	Stem	C.S.;SS416;SS431
	5	Bushing	PTFE
	6	O-ring	NBR

DN50-DN200 LEVER  
DN250-DN600 GEAR

Dimensions	Nominal Pressure	PN10;PN16;ANSI 150LB;JIS 10K														
	Nominal Diameter	DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
	Valve Diameter	L	43	46	46	52	56	56	60	68	78	78	102	114	127	154
		HA	66	75	95	107	122	134	168	200	237	262	300	350	375	435
		HB	130	140	150	170	185	205	235	270	305	330	360	395	440	500
		HC	30	30	30	30	30	30	36	36	36	36	51	51	64	71
	PN10	Φ C	125	145	160	180	210	240	295	350	400	460	515	565	620	725
		n-Φ	4-18	4-18	4-18	8-18	8-18	8-23	8-23	12-23	12-23	16-23	16-27	20-27	20-27	20-30
	PN16	Φ C	125	145	160	180	210	240	295	355	410	470	525	585	650	770
		n-Φ	4-18	4-18	8-18	8-18	8-18	8-23	12-23	12-27	12-27	16-27	16-30	20-30	20-33	20-36
	ANSI 150LB	Φ C	120.5	139.5	152.5	190.5	216.0	241.5	298.5	362.0	432.0	476.0	539.5	578.0	635.0	749.5
		n-Φ	4-19	4-19	4-19	8-19	8-22	8-22	8-22	12-25	12-25	12-29	16-29	16-32	20-32	20-35
	JIS 10K	Φ C	120	140	150	175	210	240	290	355	400	445	510	565	620	730
		n-Φ	4-19	4-19	8-19	8-19	8-23	8-23	12-23	12-25	16-25	16-25	16-27	20-27	20-27	24-33
	Weight	Kg	3	3.5	4	6	7	9	14	20	33	49	90	110	150	242