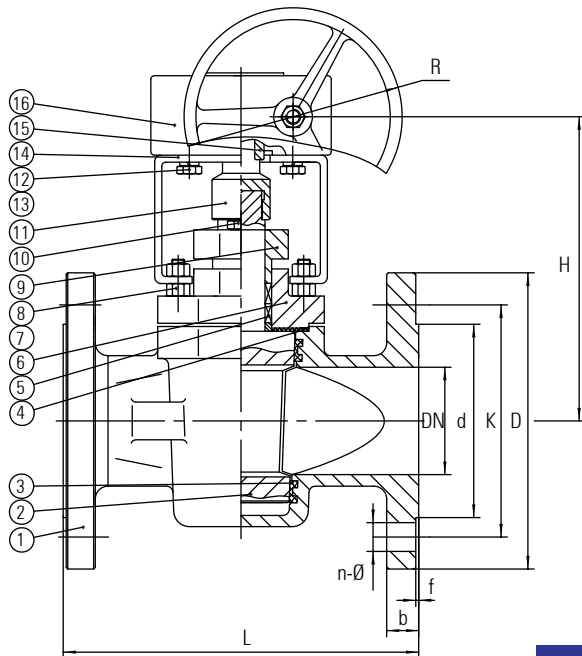




GEAR PLUG VALVE

Model : 92.001



FEATURE

- Free of cavity
- Maintenance free
- No seizing of plug
- Self lubricating
- Vacuum tight

APPLICATION

- Pulp & paper, polymerization, slurry, acid, ultrapure water, brine, chemical, corrosive scrubber, desalination

SPECIFICATION

- Design and Manufacture : API599
- Face to Face Dimension : DIN 3202 F1
- End Flange Dimension : EN 1092-1
- Pressure-Temperature : ASME B16.34
- Test & Inspect : API598, ISO-9001

PERFORMANCE STANDARD

Test Pressure	PN	10	BARg
	Shell Test	15	
	Seal Test	11	
	Air Test	6	
Suitable Temperature		≤ 180	°C

MATERIALS

NO.	PART NAME	MATERIAL
1	Body	1.0619/WCB/1.4308/1.4408
2	Plug	1.4308/1.4408
3	Seat	PTFE/RPTFE
4	Gasket	PTFE/RPTFE
5	Packing	PTFE/RPTFE
6	Bonnet	1.0619/WCB/1.4308/1.4408
7	Bolt	A1936 B7/B8
8	Nut	A194 2H
9	Gland Flange	1.0619/WCB/1.4308/1.4408
10	Bolt	A193 B7/B8
11	Connecting Sleeve	AISI 1045
12	Bolt	AISI1035
13	Gasket	AISI 1066
14	Yoke	CS
15	Key	AISI 1045
16	Worm Gear	A536 60-40-18+Other

DIMENSIONS (mm)

DN mm	GENERAL DIMENSION			FLANGE DIMENSION					
	L	H	R	D	K	d	b	f	n-Ø
150	480	310	300	285	240	212	22	3	8-22
200	600	340	350	340	295	268	24	3	8-22
250	730	380	400	395	350	320	26	3	12-22
300	850	400	500	445	400	370	26	4	12-22