

PN100

Design acc. : API 602 .

Socket-welding: AMSE B16.11.

Screwed end : DIN259

Test and inspection acc. : DIN EN12266 .

Body : C22.8/ 1.7335

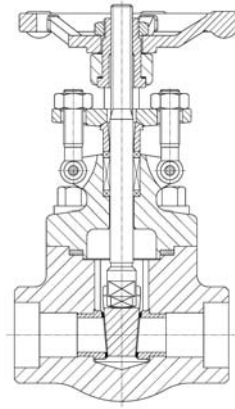


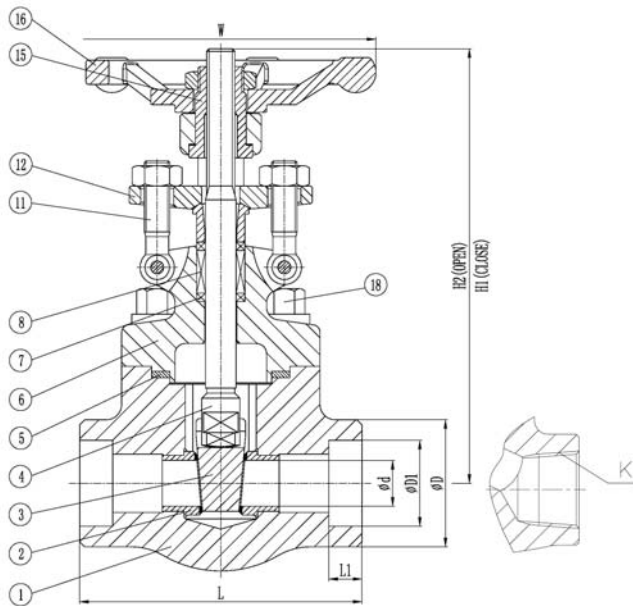
FIG : 034

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FIG : 034

FIG.	PN	Material	Range
147.034	100	C22.8	DN10-DN50
197.034	100	1.7335	DN10-DN50



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Screwed end : DIN259
Test and inspection acc. : DIN EN12266 .

Material list

NO.	Part	Material	
		FIG. 147.034	FIG. 197.034
1	Body	C22.8	1.7335
2	Seat	1.4021	1.4021
3	Wedge	1.4021	1.4021
4	Stem	1.4006	1.4006
5	Bonnet gasket	Spirl wounded graphite+1.4301	Spirl wounded graphite+1.4301
6	Bonnet	C22.8	1.7335
7	Packing	Flexible graphite +s.s.wire	Flexible graphite +s.s.wire
8	Packing	Flexible graphite	Flexible graphite
11	Eyebolt	G	A193-B16
12	Gland flange	C22.8	1.4301
15	Stem nut	1.4006	A276-410
16	Handwheel	A197	A197
18	Bolt	G	A193-B16

Dimension List

PN	DN	L	H1	H2	d	D	W	D1	L1	K
100	10	79	137	149	10	34	100	17.6	9.5	BSP 3/8
	15	79	137	153	13	34	100	21.8	9.5	BSP 1/2
	20	92	137	153	13	40	100	27.2	12.5	BSP 3/4
	25	111	164	185	18	49	125	33.9	12.5	BSP 1
	32	120	195	222	24	58	160	42.7	12.5	BSP 1 1/4
	40	120	208	240	29	64	160	48.8	12.5	BSP 1 1/2
	50	140	238	279	36.8	78	180	61.2	16.0	BSP 2