

Design acc. : API 602
Flanged ends : DIN EN1092-1.
Face to face : EN558-1 .
Test and inspection : DIN EN12266.
Body : C22.8/1.4401

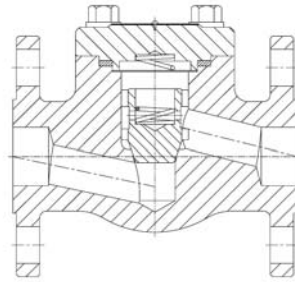


FIG : 441

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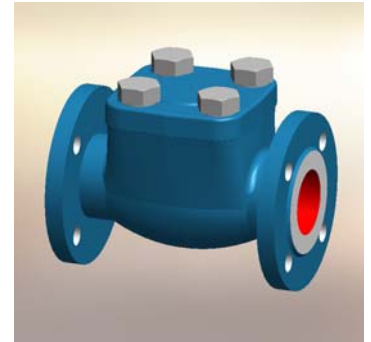


FIG : 441

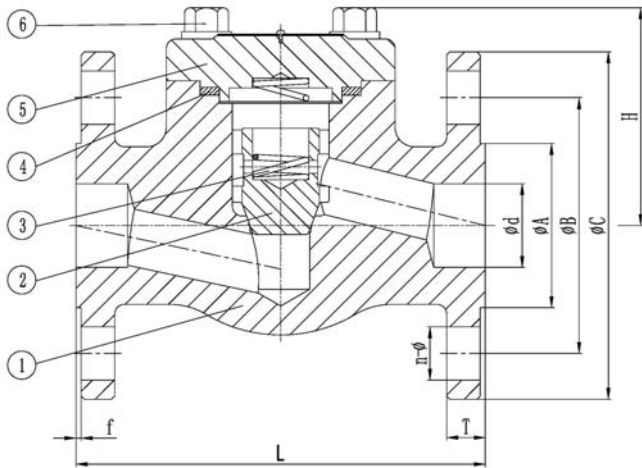


FIG.	PN	Material	Range
145.441	40	C22.8	DN15-DN50
235.441	40	1.4401	DN15-DN50

Design acc. : API 602
Flanged ends : DIN EN1092-1.
Face to face : EN 558-1 .
Test and inspection : DIN EN12266.

Material list

NO.	Part	Material	
		FIG.: 145.441	FIG.: 235.441
1	Body	C22.8+STL	1.4401
2	Disc	1.4021	1.4401+STL
3	Spring	1.4301	1.4401
4	Gasket	1.4301+Graphite	1.4401+Graphite
5	Bonnet	C22.8	1.4401
6	Bolt	G	A4

Dimension List

PN	DN	L	H	d	A	B	C	T	f	N-Φ
40	15	130	54.5	15	45	65	95	16	2	4-14
	20	150	54.5	20	58	75	105	18	2	4-14
	25	160	72	25	68	85	115	18	2	4-14
	32	180	81	32	78	100	140	18	2	4-18
	40	200	94	40	88	110	150	18	3	4-18
	50	230	112	50	102	125	165	20	3	4-18