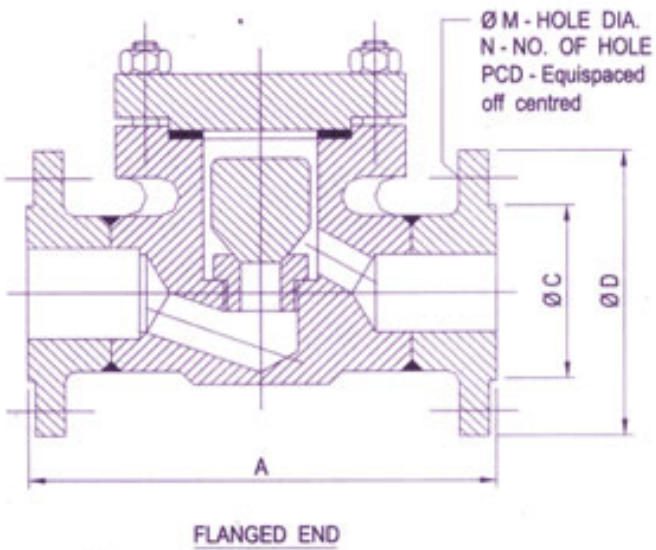
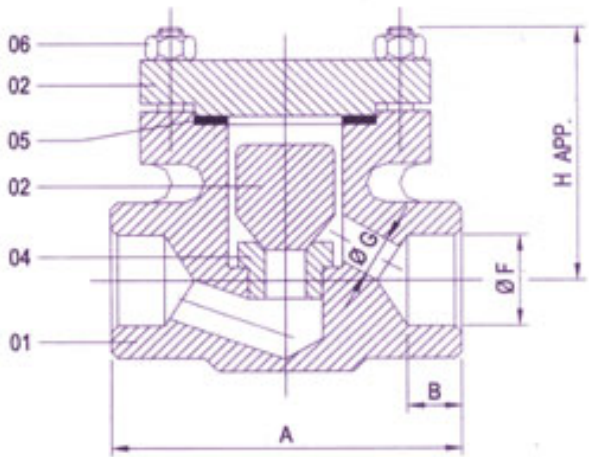


UNIMAC FORGE STEEL CHECK VALVE

ASA Class 800



Test Pressure

Body	Seat
3000 PSIG	2000 PSIG
Air test of seat at 100 PSIG	

Technical Data

Manufacturing STD	: BS 5352
Testing & Inspection STD	: API 598
Socket weld and Threaded to	: As per ANSI B 16.10/ ANSI B 1.20.1
Flanged to	: ANSI B 16.5
Flanged to Flange Distance	: ANSI B 16.10

No.	Description	Material	Qty.
01	Body	Forge Steel ASTM A 105	1
02	Cover	Forge Steel ASTM A 105	1
03	Valve	AISI 410 (13% CR.)	1
04	Seat Ring	AISI 410 (13% CR.)	1
05	Bonnet Gasket	Spiral wound S.S. 304 with CAF	1
16	Cover Stud & Nut	ASTM A 193 GR. B7 / ASTM A 194 GR. 2H	4 Set

Screwed / Socket Weld Class - 800

Size	A	B	Ø E	Ø F	Ø G	H
15	86	10	13	22.0	9.0	50
20	91	13	13	27.5	12.7	62
25	104	13	15	34.0	17.5	68
40	127	15	25	48.6	28.6	100
50	143	16	25	61.0	36.5	100

Class - 150

Size	A	Ø C	Ø D	Ø M	N	PCD
15	107	35	89	16	4	60.4
20	119	43	98	16	4	70.0
25	138	51	108	16	4	79.0
40	164	73	127	16	4	98.5
50	204	92	152	19	4	120.6

Class - 300

Size	A	Ø C	Ø D	Ø M	N	PCD
15	153	35	95	16	4	66.5
20	179	43	118	19	4	82.5
25	204	51	124	19	4	89.0
40	230	73	155	19	4	114.0
50	268	92	165	22	8	127.0

Suitable for Steam, Water and Oil

all dimension are in mm

Note : Due to constant up gradation, dimensions are subject to change by the manufacturer.