



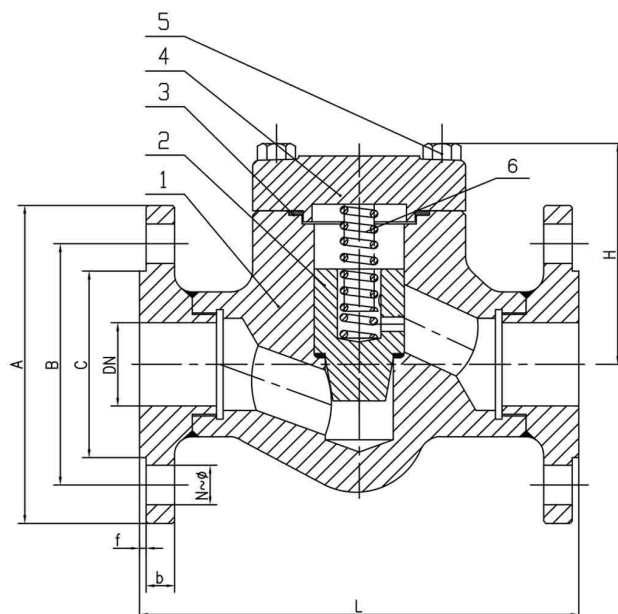
UNIMECH GROUP, MALAYSIA



A MEMBER OF UNIMECH GROUP, MALAYSIA

FORGED STEEL LIFT CHECK VALVE CLASS 150 / 300 / 600

Model : ARF-404FE(A)



Technical Data

Dimension in mm

Pressure	DN	L	H	A	B	C	b	f	N-Ø	Wt. (kg)
Class 150	15	108	62	90	60.3	34.9	9.6	2	4-Ø16	2.1
	20	117	65	100	69.9	42.9	11.2	2	4-Ø16	2.65
	25	127	78	110	79.4	50.8	12.7	2	4-Ø16	4.42
	32	140	82	115	88.9	63.5	14.3	2	4-Ø16	7.15
	40	165	102	125	98.4	73	15.9	2	4-Ø16	8.46
	50	203	120	150	120.7	92.1	17.5	2	4-Ø19	13.86
Class 300	15	152	62	95	66.7	34.9	12.7	2	4-Ø16	3.42
	20	178	65	115	82.6	42.9	14.3	2	4-Ø19	4.35
	25	203	78	125	88.9	50.8	15.9	2	4-Ø19	6.05
	32	216	82	135	98.4	63.5	17.5	2	4-Ø19	8.43
	40	229	102	155	114.3	73	19.1	2	4-Ø22	11.6
	50	267	120	165	127	92.1	20.7	2	8-Ø19	17.8
Class 600	15	165	62	95	66.7	34.9	14.3	7	4-Ø16	3.75
	20	190	65	115	82.6	42.9	15.9	7	4-Ø19	4.7
	25	216	78	125	88.9	50.8	17.5	7	4-Ø19	6.47
	32	229	82	135	98.4	63.5	20.7	7	4-Ø19	9.11
	40	241	102	155	114.3	73	22.3	7	4-Ø22	13.1
	50	292	120	165	127	92.1	25.4	7	8-Ø19	17.85

Application :

Design : API 602

Flanged Ends : ANSI B16.5

Face to face : ANSI B16.10

Test Standard: API 598

Material

No	PART	MATERIAL
1	BODY	ASTM A105N
2	DISC	A182 F6a + STL
3	GASKET	304+FLEXIBLE GRAPHITE
4	BONNET	ASTM A105N
5	STUD	ASTM A193 B7
6	SPRING	S304

Class	150	300	600	
Shell Test	3.0	7.5	15.0	Mpa
Seat Test	2.2	5.5	11.0	
Temperature	-29°~425°			
Medium	Water, Oil, Gas			

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