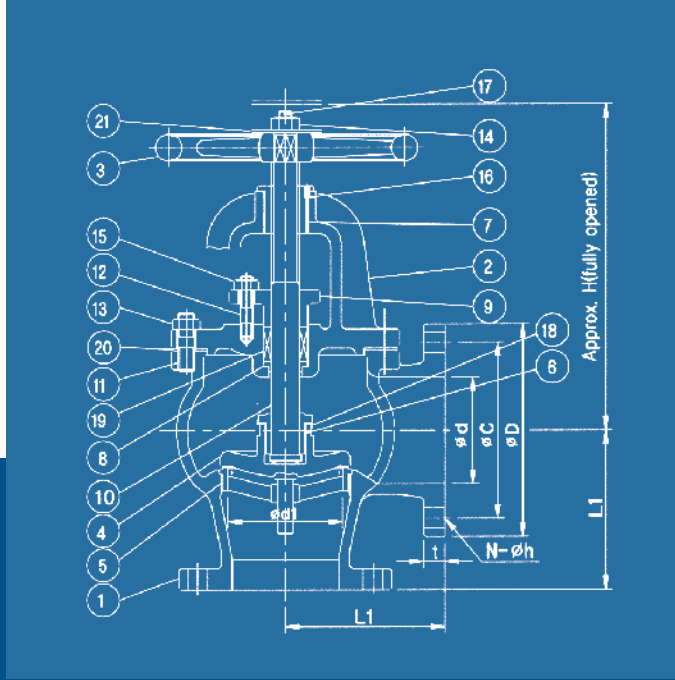


# TECHNICAL DATA

## ANGLE SCREW-DOWN CHECK VALVE CAST IRON - 16K



### FLUID CONDITION & MAX. WORKING PRESSURE

Rating Fluid Condition	JIS 16K	
	50A to 200A Class B	Class S
Steam up to 230°C	-	1.57(16)
Steam up to 205°C	1.57(16)	1.57(16)
Saturated steam		
Air and gas	1.57(16)	
Oil and pulsation water	1.57(16)	
Non-shock water up to 120°C	2.16(22)	

### DIMENSIONS

Rating	size (mm)	Ød (mm)	ØD (mm)	ØC (mm)	N-Øh (mm)	t (mm)	L1 (mm)	H (mm)	Weight (kg)
JIS 16K	50A	50	155	120	8-19	20	120	255	18.0
(JIS F7378)	65A	65	175	140	8-19	22	130	270	25.0
	80A	80	200	160	8-23	24	150	295	35.7
	100A	100	225	185	8-23	26	170	330	49.2
	125A	125	270	225	8-25	26	200	390	76.1
	150A	150	305	260	12-25	28	225	435	103
	200A	200	350	305	12-25	30	250	540	155

### TECHNICAL FEATURES

1	body	cast iron
2	bonnet	cast iron
3	handwheel	cast iron
4	disc	bronze / ss
5	valve seat	bronze / ss
6	disc nut	bronze / ss
7	screw bonnet bush	bronze / ss
8	bonnet bush	bronze / ss
9	packing gland	bronze
10	stem	brass / ss
11	stud bolt	steel
12	stud bolt	steel
13	hexagon nut	steel
14	hexagon nut	steel
15	hexagon nut	steel
16	lock pin	steel
17	split pin	brass
18	disc lock washer	brass
19	packing	non asbestos
20	gasket	non asbestos
21	washer	steel



Indicator



Screw Down Non Return (SDNR)