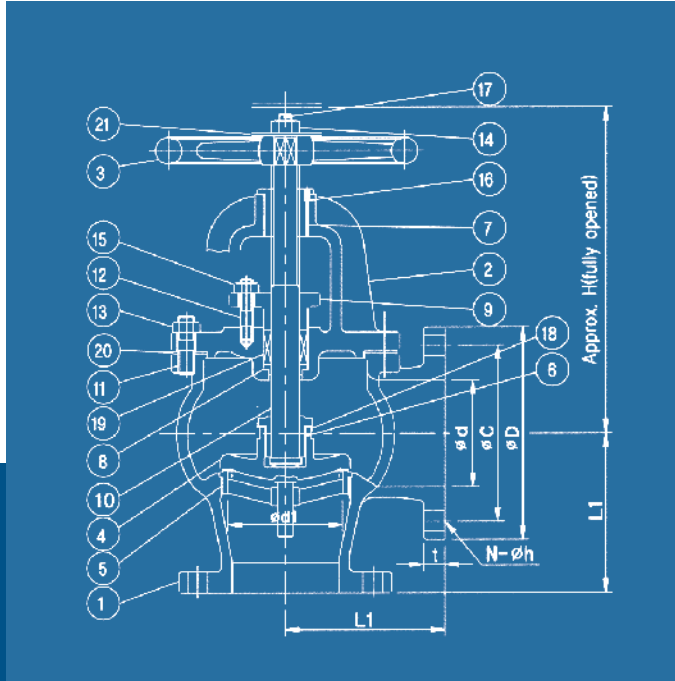


TECHNICAL DATA

ANGLE SCREW-DOWN CHECK VALVE CAST IRON - 5K



FLUID CONDITION & MAX. WORKING PRESSURE

Rating Fluid Condition	JIS 5K up to 200A		JIS 5K 250A to 400A
	Class B	Class S	Class B
Steam up to 230°C	-	0.49(5)	-
Steam up to 205°C	0.49(5)	-	-
Saturated steam			
Air and gas	0.49(5) up to 300A		
Oil and pulsation water	0.49(5)		
Non-shock water up to 120°C	0.69(7) up to 300A		0.59(6)

DIMENSIONS

Rating	size (mm)	Ød (mm)	ØD (mm)	ØC (mm)	N-Øh (mm)	t (mm)	L1 (mm)	H (mm)	Weight (kg)
JIS 5K	50A	50	130	105	4-15	16	100	240	12.9
(JIS F7354)	65A	65	155	130	4-15	18	115	255	18.2
	80A	80	180	145	4-19	18	130	265	23.4
	100A	100	200	165	8-19	20	150	310	33.7
	125A	125	235	200	8-19	20	170	330	46.2
	150A	150	265	230	8-19	22	190	380	63.4
	200A	200	320	280	8-23	24	220	450	105
	250A	250	385	345	12-23	26	275	540	166
	300A	300	430	390	12-23	28	310	610	243
	350A	335	480	435	12-25	30	360	690	327
	400A	380	540	495	16-25	30	395	770	459

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 gland | non asbestos |
| 20 | gasket washer | non asbestos |
| 21 | washer | steel |



Indicator



Screw Down Non Return (SDNR)