



# NEEDLE TYPE CONTROL VALVE

Ductile Iron PN20

Figure

E41C.81 PN20

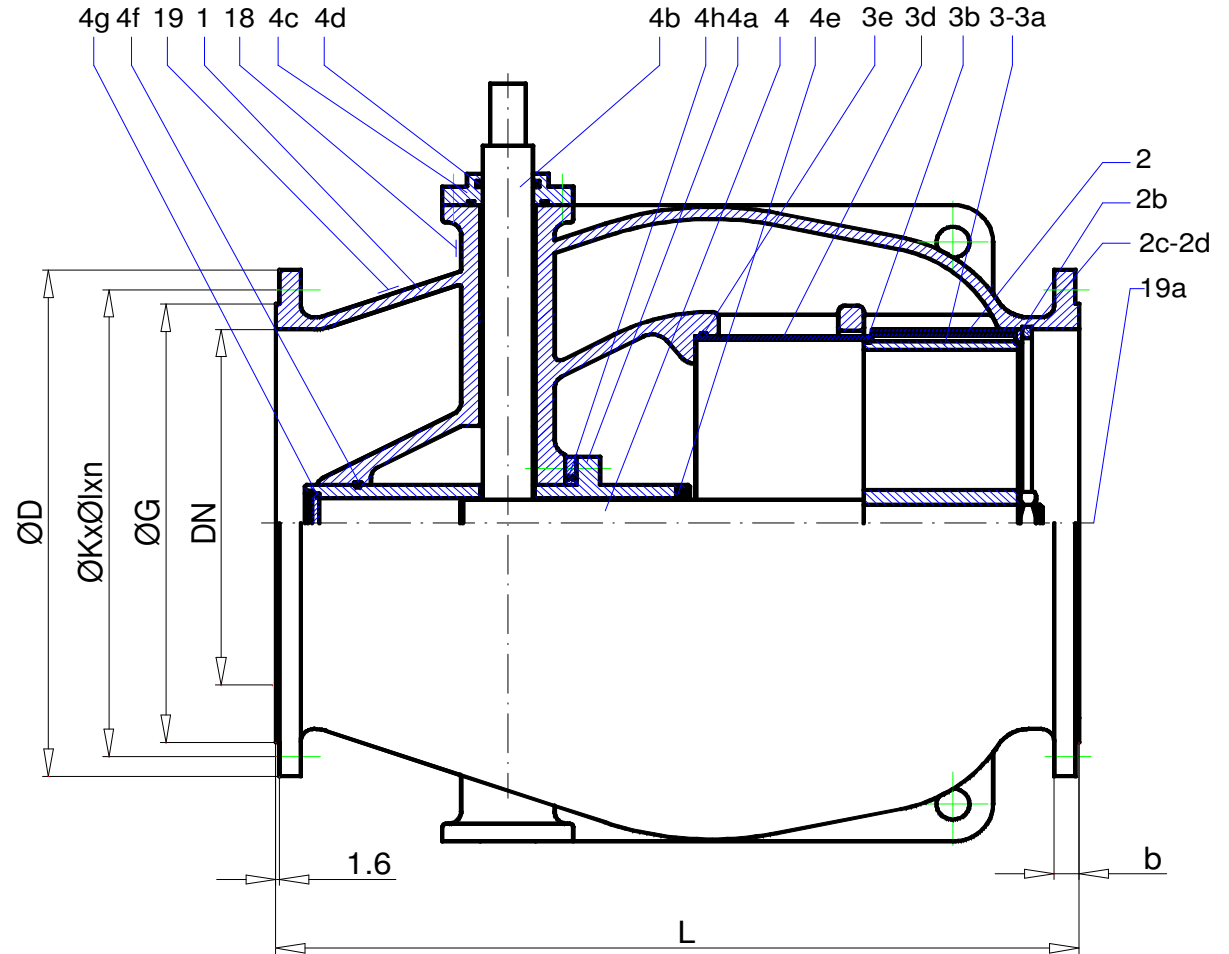


**DIMENSIONS ( mm ) & WEIGHT**

DN	ØD	b	Øg	ØK	n x ØI	L	H	Wt
inch.	mm	mm	mm	mm	no dia	mm	mm	Kg
16"	400	597	37	470	16 x 28	991	750	880
18"	450	635	40	534	16 x 32	1092	820	1260

	TEST PRESSURE	WORKING PRESSURE	
SHELL	30 BAR	-29+38 °C	20 BAR
CLOSURE	22 BAR		

PART NAME	Symb.	material
1 BODY	DI	ASTM A 536
2 BODY SEATRING	304	AISI 304
2b SEAT RETAINER	304	AISI 304
2c SEGMENT	ST	STEEL
2d SETSCREW	SS	STAINLESS STEEL
3 DISC	DI	ASTM A 536
3a DISC FACE	304	ASTM A182 Gr.F304
3b SECONDARY SEAT	TFE	TEFLON
3d SUPPORT	304	ASTM A182 Gr.F304
3e O-RING	C	BUNA - N
4 SHAFT	Cr13	AISI 410
4a SHAFT BUSH	DI	ASTM A395
4b Secondary SHAFT	Cr13	AISI 410
4c BEARING CAP	ST	STEEL
4d PACKING	NBR	
4e SHAFT SEAL	NBR	
4f O-RING	C	BUNA-N
4g PACKING	NBR	
17b ELECTRIC ACTUATOR		AUMA (GERMANY)
18 NAME PLATE	AL	ALUMINIUM
19 PAINT		N.A
19a END COVER	W	WOODEN



Face to Face Std.: ANSI B16.10      Flanges Std.: ISO 7005-PN20      MAT'L ID.: DI      TRIM ID.: 410-304-304

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