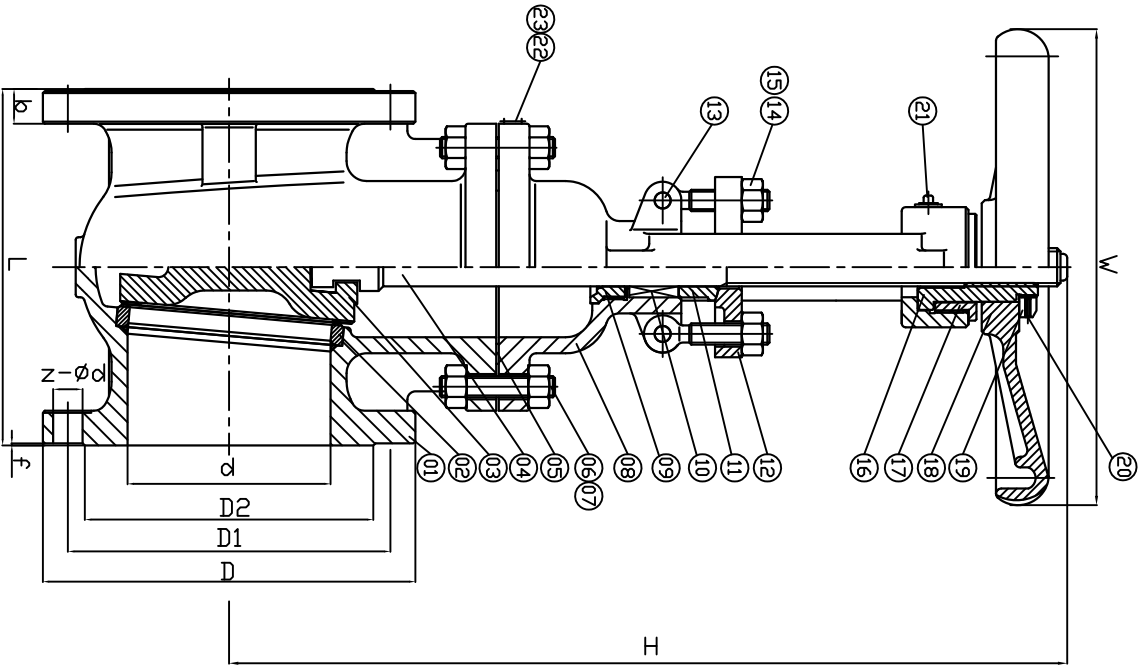


NPS-DN		Typical Dimensions		Class 150lb RF Flange Dimensions						
in	mm	d	L	D	D1	D2	b	f	z-ød	
2	50	51	178	150	120.7	92.1	16.3	2	4-19.05	
2.5"	65	64	190	180	139.7	104.8	17.9	2	4-19.05	
3"	80	76	203	190	152.4	127.0	19.5	2	4-19.05	
6"	150	152	267	280	241.3	215.9	25.9	2	8-22.225	

TECHNICAL REQUIREMENTS:

- Design by API 600
- Face to Face by ASME B16.10
- RF flanged ends by ASME B16.5
- Valves tested by API 598
- Visual inspection for steel castings by MSS SP-55
- Pressure-Temperature Rating by ASME B16.34



TECHNICAL PARAMETER			
RATING	150	CLASS	
SHELL	3.0		
SEAL	2.2	MPa	
BACKSEAT	2.2		
AIR	0.6		
WORKING TEMPERATURE -29~425 °C			
APPLICABLE MEDIUM W/D.G.			

23	Name Plate	SS
22	Rivet	SS
21	Lubricating Cup	Component Part
20	Screw	ASTM A29 1035
19	Lock Nut	ASTM A29 1035
18	Handwheel	ASTM A47 32510
17	Clamp Nut	ASTM A29 1025
16	Stem Nut	ASTM A536 FCD45
15	Nut	ASTM A194 2H
14	Eyebolt	ASTM A193 B7
13	Pin	CS
12	Gland Flange	ASTM A216 WCB
11	Gland	ASTM A276 410
10	Packing	Flexible Graphite
9	Back Seat	ASTM A276 410
8	Bonnet	ASTM A216 WCB
7	Nut	ASTM A194 2H
6	Bonnet Bolt	ASTM A193 B7
5	Gasket	304+Flexible Graphite
4	Stem	ASTM A182 F6a
3	Wedge	ASTM A216 WCB+13Cr
2	Seat	ASTM A105+13Cr
1	Body	ASTM A216 WCB
NO	PART NAME	MATERIAL



Rev.	Date	Description	Type	150LB	Rev.	4
Checked	Morris	Scale	Fit	Date	2017/08/21	VS-FGA
Drawn	Aaron	Describe	GATE VALVE			