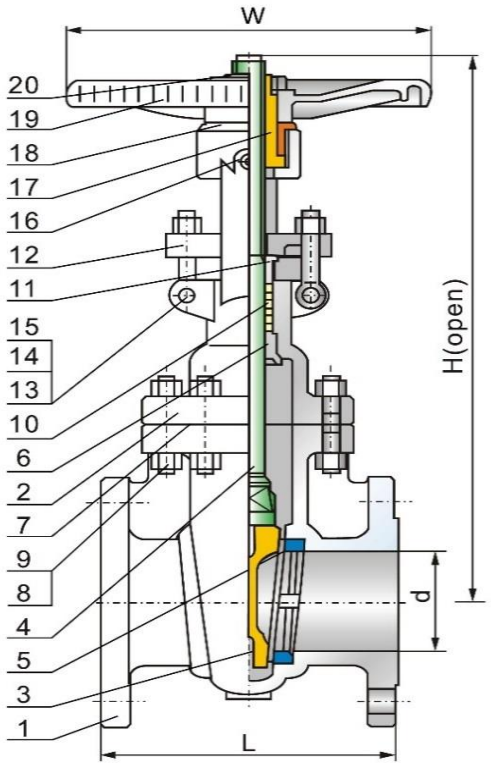
TYPE: A3GA1-A150

API 600 GATE VALVE - CLASS 150 - A216-WCB

BOLTED BONNET - OUTSIDE SCREW & YOKE - RISING STEM



NO.	PART NAME	MATERIAL
1	Body	A216-WCB
2	Bonnet	A216-WCB
3	Wedge	A216-WCB+13Cr
4	Stem	A182-F6a
5	Seat ring	A105+13Cr
6	Stem back seat	A276-420
7	Bonnet gasket	304+Graphite
8	Bonnet stud	A193-B7
9	Bonnet stud nut	A194-2H
10	Packing	Graphite
11	Gland	A276-420
12	Gland flange	A216-WCB
13	Eyebolt pin	Carbon steel
14	Eyebolt bolt	Carbon steel
15	Eyebolt nut	Carbon steel
16	Grease fitting	Brass+steel
17	Stem nut	Bronze
18	Locking nut	Carbon steel
19	Handwheel	Malleable iron
20	Handwheel nut	Carbon steel

DIMENSIONS:

SIZE	DN	L	d	H	W							
2	50	178	51	386	200							
2.5	65	190	64	434	220							
3	80	203	76	480	220							
4	100	229	102	584	250							
6	150	267	152	765	300							
8	200	292	203	956	350							
10	250	330	254	1149	400							
12	300	356	305	1350	450							
14	350	381	337	1508	500							
16	400	406	387	1703	550							

MANUFACTURE STANDARD		
	Valve Design	API 600 BS1414
	Valve Test	API 598
	Flange End Dimension	ASME B16.5
	Face to Face	ASME B16.10
	Pressure Temperature Rating	ASME B16.34

Drawing No.	Date	Type	Rev. No.	By
A31003	2016.05.30	A3GA1-A150	03	AT

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TTS VALVE TECHNOLOGIES SDN BHD

AUTOMA