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FLANGE-CONNECTION HEATING BALL VALVE

MAIN PARTS MATERIALS

No.	Accessory name	Material	
		GB	ASTM
1	Jacket	25	A105
2	Seat	WCB	A216-WCB
3	Body	25	A105
4	Sealing Ring	PTFE、Counterpoint polyphony	
5	Ball		
6	Stem	1Cr13	A247-410
7	Stuffing	Graphite	
8	Gland	WCB	A216-WCB

Notes: Main parts of the valve series and materials of sealing surface differ according to actual working condition and customer's special requirements.

TECHNICAL SPECIFICATIONS

Design Standard	ASME B 16.34	GB/T 12224
Structural length	ASME B 16.10	GB/T 12221
Connecting flange	ASME B 16.5、JB/T 79	
Driving manner	Manual, Motor driving, Pneumatic	
Test & Inspection	JB/T9092 API 598	
Applicable medium	Heavy oil, glue and other easy-clotting medium	

Notes: The sizes of serial valve connecting flange can be designed according to customer's requirements.

MAIN TYPE AND CONNECTION DIMENSIONS

Nominal diameter		d	L	D		E	Q	H	W	Pipe thread P
(mm)	(in)			(mm)	(in)					
20	3/4"	19	117	40	1 1/2"	58.5	147	101	170	G 3/4"
25	1"	25	127	50	2"	62.5	156	106	170	G3/4"
40	1 1/2"	38	165	65	2 1/2"	63.5	181	125	250	G3/4"
50	2"	51	178	80	3"	68	218	135	250	G3/4"
80	3"	76	229	150	6"	82	275	193	350	G3/4"
100	4"	102	254	200	8"	83	300	265	420	G3/4"
150	6"	152	292	250	10"	95	403	355	1000	G3/4"
200	8"	203	330	300	12"	100	492	410	1300	G3/4"
Remarks	Flange dimension refer to the sample book of form of main types and connection dimensions, according to the corresponding diameter									