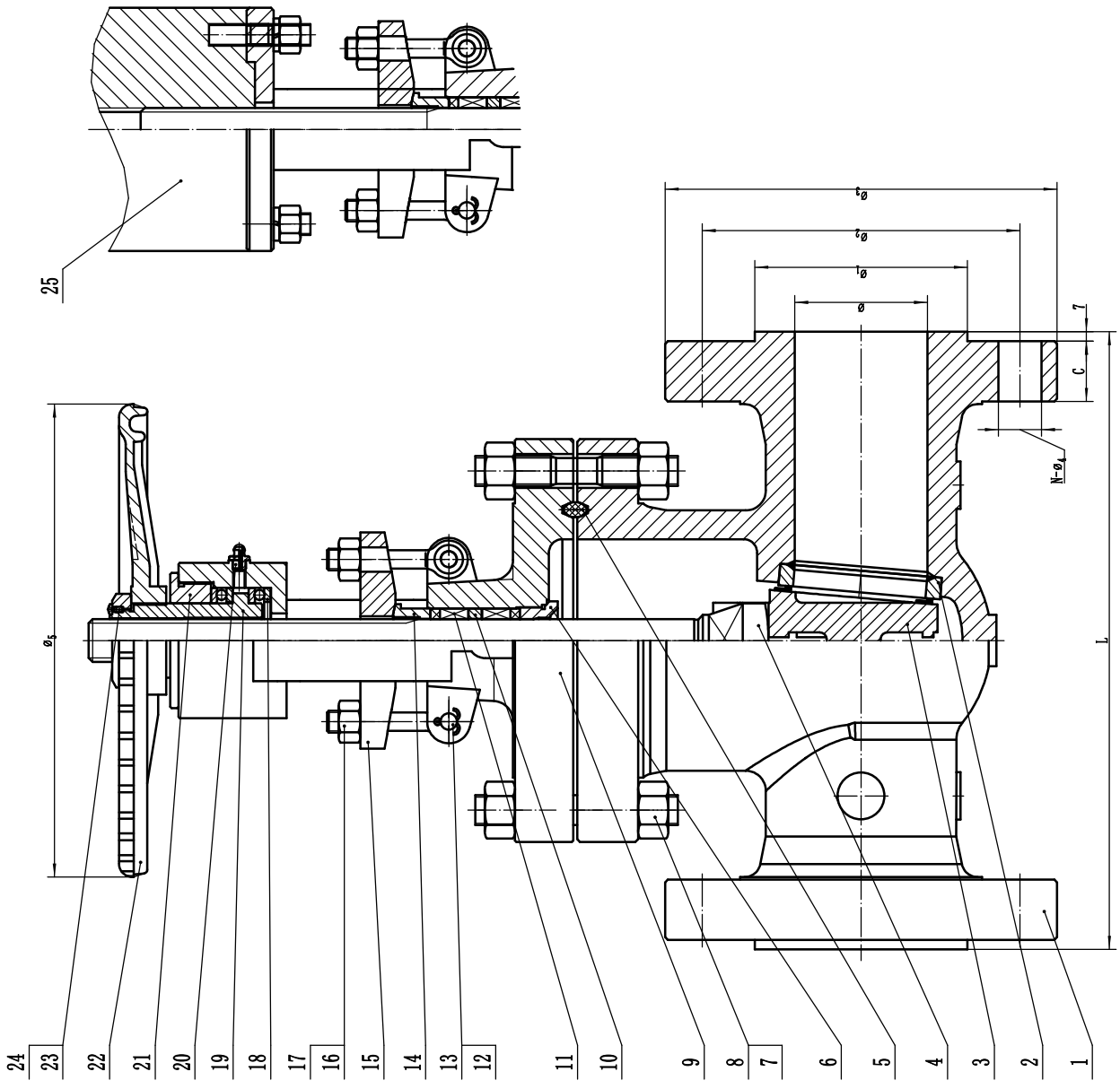


- TECHNICAL REQUIREMENT**
- DESIGN AND MANUFACTURE AS PER API 600;
  - FACE TO FACE AS PER ASME B 16.10;
  - FLANGE CONNECTION AS PER ASME B 16.5;
  - INSPECTION AND TEST AS PER API 598;
  - PRESSURE TEMP. AS PER ASME B 16.34;

**PERFORMANCE SPECIFICATION**

DN	2"-12"
PN	900LB
APPLICABLE TEMP. °F	-20/800
SHELL (WATER)	3336
TEST PRESSURE SEAL (WATER)	2451
BACKSEAT (WATER)	2451
APPLICABLE MEDIA	WATER, STEAM, OIL



DN	ITEM	L	Ø	Ø1	Ø2	Ø3	N-Ø4	C	Ø5
2"	25	368(14.5")	Ø48(2")	Ø92.1(3.62")	Ø165.1(6.5")	Ø215(8.5")	8-Ø25.5(1")	38.1(1.5")	Ø280(11")
3"	19	381(15")	Ø73(3")	Ø127(5")	Ø190.5(7.5")	Ø240(9.5")	8-Ø25.5(1")	38.1(1.5")	Ø320(12.5")
4"	18	457(18")	Ø98.3(4")	Ø157.2(6.19")	Ø235(9.25")	Ø290(11.5")	8-Ø32(1 1/4")	44.5(2")	Ø360(14")
6"	17	610(24")	Ø146.1(5.7")	Ø215.9(8.5")	Ø317.5(12.5")	Ø380(15")	12-Ø32(1 1/4")	55.6(2")	
8"	16	737(29")	Ø191(7.5")	Ø289.9(11.4")	Ø395.7(15.6")	Ø470(18.5")	12-Ø38.1(1 1/2")	63.5(2.5")	
10"	15	898(35")	Ø238(9.5")	Ø323.8(12.7")	Ø409.9(16.1")	Ø495(19.5")	16-Ø38.1(1 1/2")	69.9(3")	
12"	14	965(38")	Ø282.4(11")	Ø381(15")	Ø533.4(21")	Ø610(24")	20-Ø38.1(1 1/2")	79.4(3")	
	24						45		
	23						ASTM A29M 1020		
	22						ASTM A536 65-45-12		
	21						ASTM A29M 1020		
	20						H62		
	19						ASTM A489 D-2		
	18								
	17								
	16						ASTM A194 2H		
	15						ASTM A193 B7		
	14						ASTM A216 WCB		
	13						ASTM A276 410		
	12						Q235		
	11						35		
	10						ASTM A276 304-Graphite		
	9						ASTM A276 410		
	8						ASTM A216 WCB		
	7						ASTM A194 2H		
	6						ASTM A193 B7		
	5						ASTM A276 410		
	4						ASTM A276 304		
	3						ASTM A182/ASME F66 Cl.2		
	2						ASTM A216 WCB+STL		
	1						ASTM A105+STL		
							ASTM A216 WCB		
	NO.						NAME		
							MATERIAL		

YUANDA VALVE GROUP CO., LTD.  
 CARBON STEEL GATE VALVE  
 API (B) Z5/40Y-900LB