



Nominal diameter		Main dimensions (mm)			
inch	DN	L	H	D	T
1/2"	15	79	61	21.8	9.6
3/4"	20	92	61	27.1	12.7
1"	25	111	78	33.8	12.7
1-1/2"	40	152	84	48.7	12.7
2"	50	172	118	61.2	15.9

Specification			
Class		800LB	
test pressure	strength test	21.5	MPa
	sealing test	15.5	
	air sealing test	0.6	
max.working temp.		≤200℃	
suitable media: water,steam,oil			
Technical Requirement			
Construction design conform		API 602	
Socket welded dimension conform		ANSI B16.11	
Face to face conform		ANSI B16.10	
Inspecting & testing accord		API 598	

5	Bolt	4	B7
4	Bonnet	1	A105
3	Gasket	1	304+Graphite
2	Disc	1	13Cr+STL
1	Body	1	A105+STL
NO.	Name	QTY	Material

Check Valve			Fig No	
Design			H61Y-800LB	
Checked			Drawing NO	
Standard			REV	
Approved				