



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	215	MPa
	sealing test	15.5	
	air sealing test	0.6	
max working temp.		≤200°C	
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	B8m
4	Bonnet	1	316L
3	Gasket	1	316+Graphite
2	Ball	1	316
1	Body	1	316L
NO.	Name	QTY	Material

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