

ITEM	NPS-DN		Typical Dimensions		class 150Lb Flange Dimensions					
	inch	mm	d	L	D1	D2	D3	b	f	n- $\phi$ d
1	10	250	254	370	405	362	323.8	28.6	2	12-25.5

No.	Parts Name	Material	20	0-ring-1	FKM
1	The left Body	A105	21	0-ring-2	FKM
2	Right valve body	A105	22	Middle channel stud	35CrMo
3	Blocking plate	A182 F304	23	Middle nut	A194 2H
4	Push plate	A182 F304	24	socket head cap screw	A193 B8
5	Drive Board-1	A182 F304	25	socket head cap screw	A193 B7
6	Drive Nut -1	A182 F6A	26	socket head cap screw	A193 B7
7	Stem-1	A182 F304	27	socket head cap screw	A193 B7
8	Split loop	A276 304	28	Stem-2	A182 F304
9	Bearing gland -1	SS304	29	Yoke	CS
10	Bearing gland -2	SS304	30	Fixed plate	CS
11	Thrust ball bearing	Alloy steel	31	Protection Cover	CS
12	HandWheel	QT400-18			
13	Stem Nut	Alloy copper			
14	Gear Box	Components			
15	Stem Nut -1	Alloy copper			
16	Drive Board-2	SS304			
17	Cylindrical pin	SS304			
18	Fixing bracket -1	20#			
19	Fixing bracket -2	20#			

Performance Specifications

CLASS 150			
Test Pre- ssure	Shell Test	3.0	MPa
	Back Seal Test		
	Seal Test	2.2	
	Air Test		
SuitableTemp.	-29~150 °C		
Suitable Media	W.O.G.etc		

**APPROVED**

Technical Requirements

1. Design & manufacture conform to ASME B16.34
2. Face to Face dimension conforms to Manufacturer Standard
3. Flange dimension conforms to ASME B16.5
4. Test & Inspect conform to API 598

TITLE	Forge piece, NPS10, 150LB, GEAR-OP BB, RF, Cam-Slide Blind valve		
DESIGNED BY		DRAWN BY	
CHECKED BY		APPROVED BY	
DRAWING No.		DATE	
DERVOS VALVE CO.,LTD			

