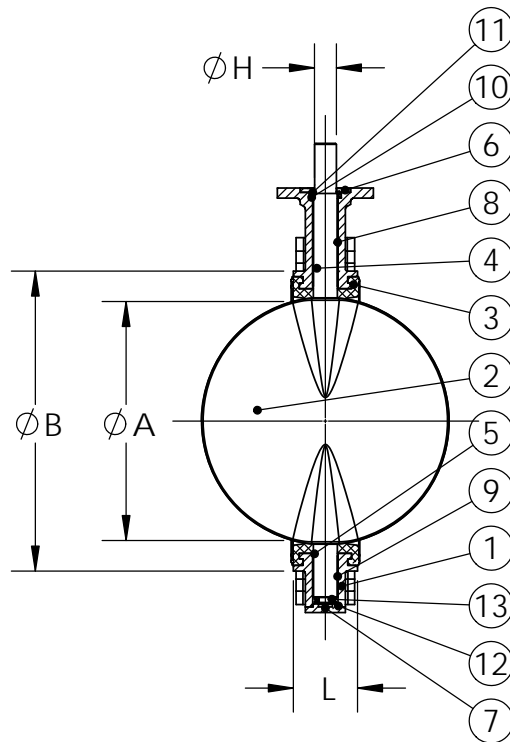


SECTION A-A



Part No.	Part Name	Material	Q'ty
1	Lug Body	DI	1
2	Disc	SS316/DI/C954/Nylon 11	1
3	Seat	EPDM/NBR/Viton	1
4	Upper Stem	SS416/SS316/SS630	1
5	Lower Stem	SS416/SS316/SS630	1
6	Top Cap	1020 Steel	1
7	End Cap	1020 Steel	1
8	Upper Bushing	Nylatron	1
9	Lower Bushing	Nylatron	1
10	V-packing	NBR	1
11	Wear Shim	SS304	1
12	O-ring	NBR	1
13	Bearing	Steel	1
14	Top Cap Bolt	SS304	4
15	End Cap Bolt	SS304	4

TECHNICAL DATA

NOMINAL DIAMETER	INCH	14"-24"
	DN	350-600
NOMINAL PRESSURE	14"-24"	150 Psi
TESTING PRESSURE	SHELL TEST	225 Psi
	SEALING TEST	165 Psi

REV.	DATE	BY	DESCRIPTION	APP.

PRATT® PRATT INDUSTRIAL

Series Lug ASME B16.1 Class 125 Flange
14"-24"
Resilient Seated Butterfly Valve

SCALE: _____ DATE: 09/05/2014

DRAWN BY: _____ CHECKED BY: _____

APPROVED BY: _____

DRAW. NO. PRATT-L-ANSI-00 REV. A/C

Size	ΦA	ΦB	C	D	E	ΦF	ΦH	L	Key	Top Plate Drilling						Tapped Lug Data		
										Pratt Standard			ISO5211			Bolt Circle	No. of Holes	Tapped
										Bolt Circle	No. of Holes	Hole Dia.	Bolt Circle	No. of Holes	Hole Dia.			
14"	12.677	16.772	12.992	10.984	2.760	6.000	1.374	3.071	5/16"×5/16"	5	4	0.563	4.92	4	0.563	18.75	12	1"
16"	14.921	18.748	14.567	11.969	2.760	6.000	1.374	4.016	5/16"×5/16"	5	4	0.563	4.92	4	0.563	21.25	16	1"
18"	16.693	20.945	15.551	13.189	3.000	8.000	1.626	4.488	3/8"×3/8"	6.5	4	0.811	6.5	4	0.811	22.75	16	1 1/8"
20"	18.504	23.189	16.850	14.528	3.500	8.000	1.874	5.000	1/2"×1/2"	6.5	4	0.811	6.5	4	0.811	25	20	1 1/8"
24"	22.480	27.008	19.685	16.693	3.500	8.000	1.874	6.063	1/2"×1/2"	6.5	4	0.811	6.5	4	0.811	29.5	20	1 1/4"