

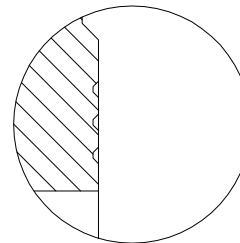
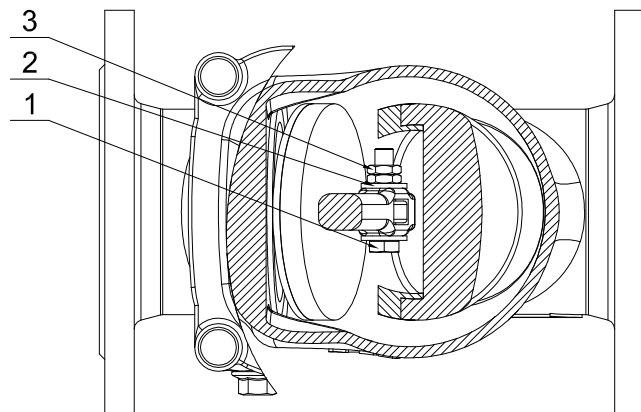
**PTV**<sup>®</sup>  
Solutions

### Performance Standard

Nominal Bore	DN	40~300
Nominal Pressure	PN	16
<b>Pressure Test</b>		
Sheel Test	2.40	Mpa
Seal Test	1.76	
Backseat Test	/	
Air Test	0.60	
Working Temperature	-29℃ ~ +80℃	
Suitable Medium	Water. etc	

### Technical Requirements

1. Face to face is according to: DIN3202-F6
2. Resilient seated in accordance with: EN 16767
3. Flange dimension conforms as to: BS EN 1092-2
4. Testing & Inspection as to: EN 12266
5. Body painting: Epoxy



12	<b>Bolt</b>	<b>ASTM A193 B7 +EZP</b>
11	<b>Cover</b>	<b>Ductile Iron GGG40</b>
10	<b>Rocker Arm</b>	<b>Ductile Iron GGG40</b>
9	<b>Seal Gasket</b>	<b>EPDM</b>
8	<b>Pin</b>	<b>2Cr13</b>
7	<b>Disc</b>	<b>Ductile Iron GGG40</b>
6	<b>Seat Ring</b>	<b>EPDM</b>
5	<b>Valve Seat</b>	<b>Ductile Iron GGG40</b>
4	<b>Body</b>	<b>Ductile Iron GGG40</b>
3	<b>Disc Retainer Nut</b>	<b>SS201</b>
2	<b>Gasket</b>	<b>SS304</b>
1	<b>Disc Retainer Bolt</b>	<b>SS201</b>

No.	Part Name	Material
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DN	H	L	D	D1	D2	N-Ød	B	F
40	115	180	Ø150	Ø110	Ø88	4-Ø19	19	3
50	115	200	Ø165	Ø125	Ø102	4-Ø19	19	3
65	118	240	Ø185	Ø145	Ø122	4-Ø19	19	3
80	130	260	Ø200	Ø160	Ø138	8-Ø19	19	3
100	145	300	Ø220	Ø180	Ø158	8-Ø19	19	3
125	160	350	Ø250	Ø210	Ø188	8-Ø19	19	3
150	185	400	Ø285	Ø240	Ø212	8-Ø23	19	3
200	285	500	Ø340	Ø295	Ø268	12-Ø23	20	3
250	325	600	Ø405	Ø355	Ø320	12-Ø27	22	3
300	390	700	Ø460	Ø410	Ø378	12-Ø27	25	4

DIN 3202-F6  
Swing Check Valve

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DN40~DN300 PN16 RF  
Body: Ductile Iron GGG40  
Disc: GGG40 + EPDM

Drawing No.: