

Bulletin, dated 28.March 2009

Spring Loaded Lockrings and pressure plate



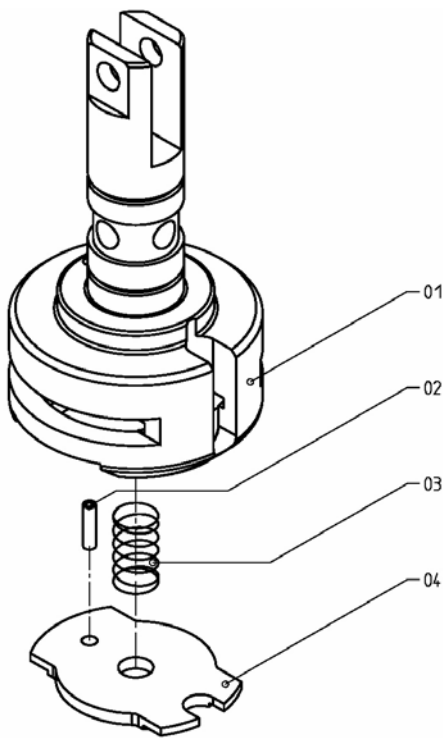
Benefits

- **even and firm seat of the baffle**
- **no swing of the baffle**
- **longer length of application**
- **smaller wear of the baffle**
- **smaller wear of the mould**

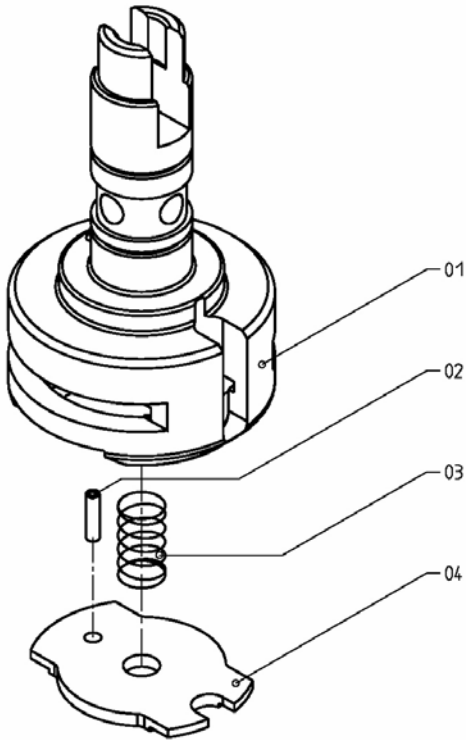
Characteristics

- **Lock Ring from material 34 Cr Al Ni 7
plasma - nitrated, HRC 60 – 0,5 mm deep**
- **Compression spring made of high-grade steel**
- **Pressure plate, hardened and grinded
HRC 62 – 1,0 mm deep**

Spring Loaded Lock Rings & Pressure Plates

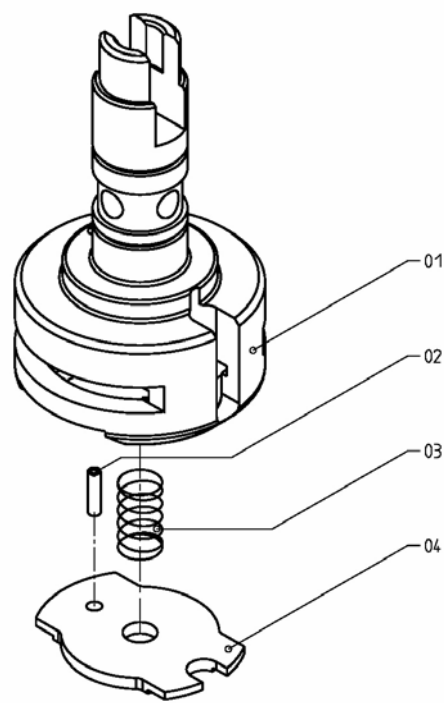


1	Pressure Plate					H&B-02178-2	4	
1	Compression Spring					H&B-43504	3	
1	Straight Pin					DIN-1481- 4 x 16	2	
1	Lock Ring					H&B-02288-01	1	
Qty.	Description				IS Part No.	H&B Order No.	Index	Note
				Datum	Name	Benennung : Center Spring Loaded Lock Ring & Pressure Plate		
			Gez.					
			Gep.					
			Hartmann & Bender Vertriebs – und Produktions - GmbH Hauptstraße 70 65396 Walluf am Rhein			Zeichnungs- Nr.: H&B-02288 using for TG 4 1/4" Q.C. Baffle Arms		
Änderung	Datum	Name						

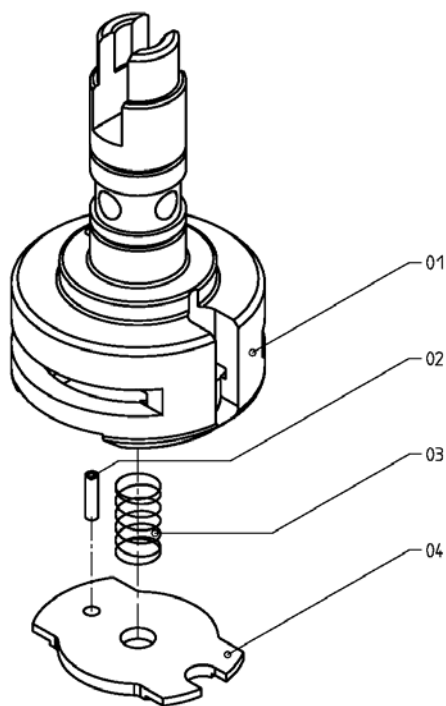


1	Pressure Plate					H&B-02178-2	4	
1	Compression Spring					H&B-43504	3	
1	Straight Pin					DIN-1481- 4 x 16	2	
1	Lock Ring					H&B-02289-01	1	
Qty.	Description				IS Part No.	H&B Order No.	Index	Note
				Datum	Name	Benennung : Spring Loaded Lock Ring & Pressure Plate outside mounted		
			Gez.					
			Gep.					
			Hartmann & Bender Vertriebs – und Produktions - GmbH Hauptstraße 70 65396 Walluf am Rhein			Zeichnungs- Nr.: H&B-02289 using for TG 4 1/4" Q.C. Baffle Arms		
Änderung	Datum	Name						

Spring Loaded Lock Rings & Pressure Plates

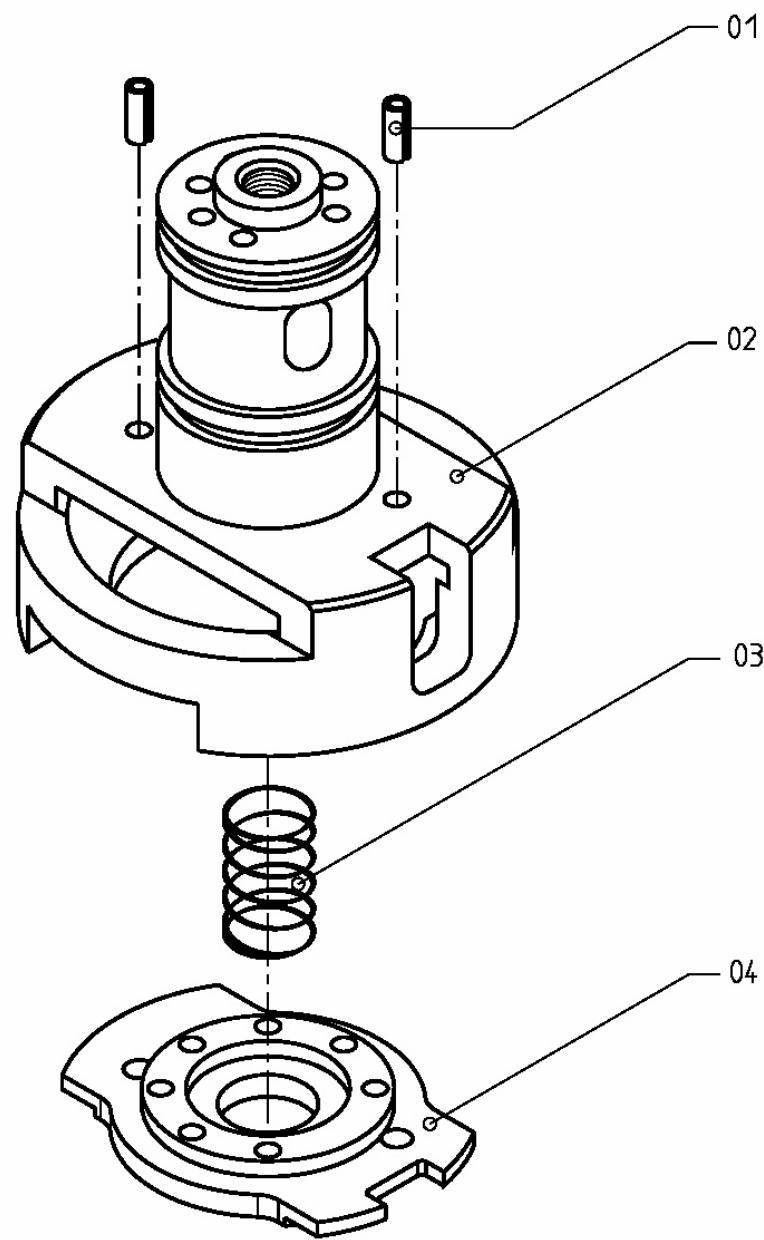


1	Pressure Plate					H&B-02178-2	4	
1	Compression Spring					H&B-43504	3	
1	Straight Pin					DIN-1481- 4 x 16	2	
1	Lock Ring					H&B-02177-01	1	
Qty.	Description				IS Part No.	H&B Order No.	Index	Note
				Datum	Name	Benennung : Spring Loaded Lock Ring & Pressure Plate		
			Gez.					
			Gep.					
			Hartmann & Bender Vertriebs – und Produktions - GmbH Hauptstraße 70 65396 Walluf am Rhein			Zeichnungs- Nr.: H&B-02177 using for all Q.C. Baffle Arms DG		
Änderung	Datum	Name						



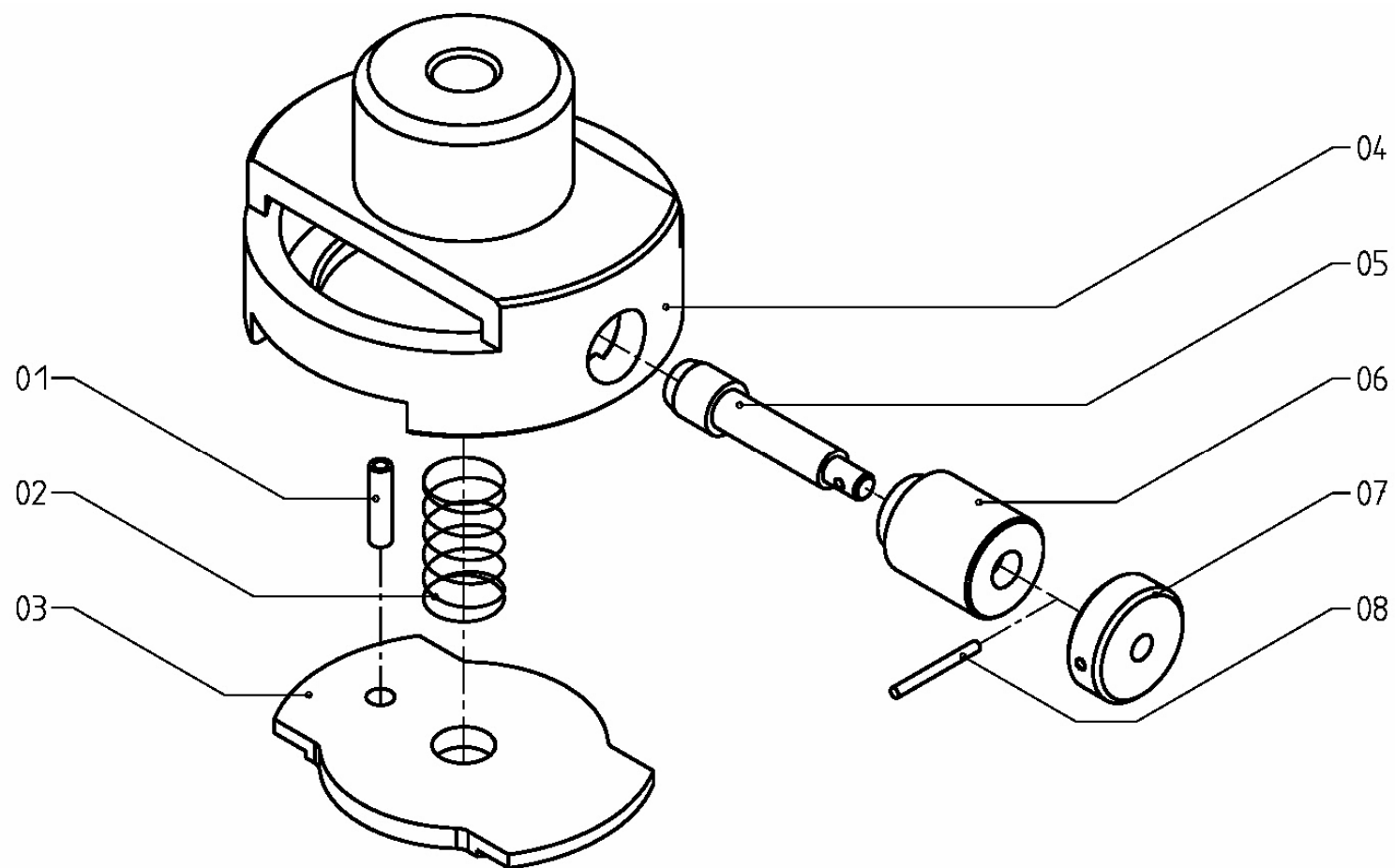
1	Pressure Plate					H&B-02178-2	4	
1	Compression Spring					H&B-43504	3	
1	Straight Pin					DIN-1481- 4 x 16	2	
1	Lock Ring					H&B-02289-01	1	
Qty.	Description				IS Part No.	H&B Order No.	Index	Note
				Datum	Name	Benennung : Spring Loaded Lock Ring & Pressure Plate milled slot for Equalizer 90° turned		
			Gez.					
			Gep.					
			Hartmann & Bender Vertriebs – und Produktions - GmbH Hauptstraße 70 65396 Walluf am Rhein			Zeichnungs- Nr.: H&B-02178 using for Q.C. Baffle Arms DG		
Änderung	Datum	Name						

Spring Loaded Lock Rings & Pressure Plates



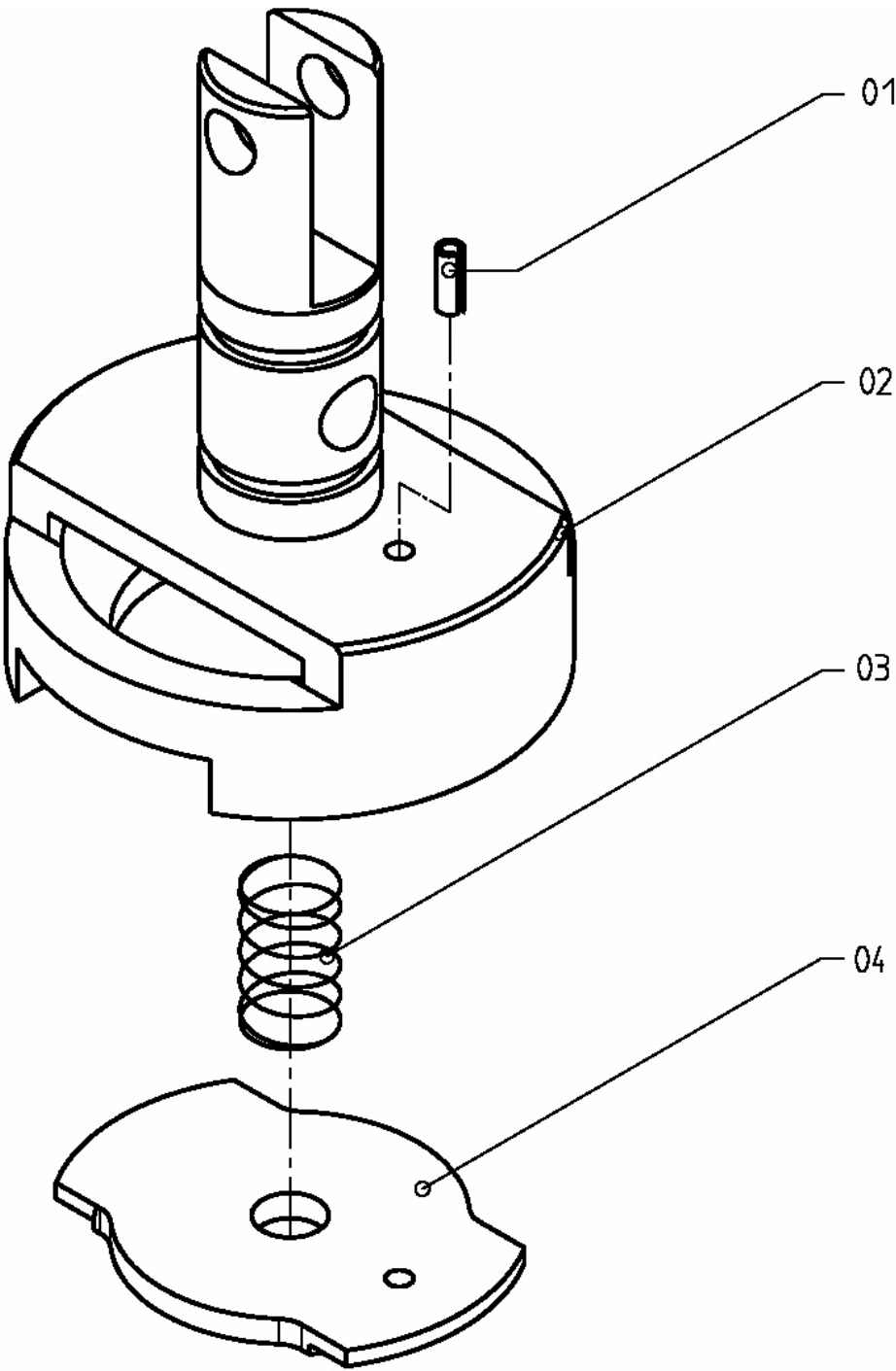
1	Pressure Plate					0791-26490-02	4	
1	Compression Spring					H&B-43504	3	
2	Straight Pin					DIN-1481- 4 x 10	2	
1	Lock Ring					0791-26490-01	1	
Qty.	Description				IS Part No.	H&B Order No.	Index	Note
				Datum	Name	Benennung : Spring Loaded Lock Ring & Pressure Plate		
			Gez.					
			Gep.					
			Hartmann & Bender Vertriebs – und Produktions - GmbH Hauptstraße 70 65396 Walluf am Rhein			Zeichnungs- Nr.: 0791-26490-A using for all Q.C. Blow Head Arms SG / DG - Bayonet Type and TG 4 1/4" – Bayonet Type		
Änderung	Datum	Name						

Spring Loaded Lock Rings & Pressure Plates



1	Compression Spring					H&B-02152		not illustrated
1	Straight Pin					DIN-1481-2,5 x 20	8	
1	Knob					H&B-02150	7	
1	Welding Bushing					H&B-02151	6	
1	Pin					H&B-02153	5	
1	Lock Ring					H&B-02290-01	4	
1	Pressure Plate					0791-10835-2	3	
1	Compression Spring					H&B-43504	2	
1	Straight Pin					DIN-1481- 4 x 10	1	
Qty.	Description				IS Part No.	H&B Order No.	Index	Note
				Datum	Name	Benennung : Spring Loaded Lock Ring & Pressure Plate		
			Gez.					
			Gep.					
			Hartmann & Bender Vertriebs – und Produktions - GmbH Hauptstraße 70 65396 Walluf am Rhein			Zeichnungs- Nr.: H&B-02290 using for Baffle Arms SG 4 1/4" Type 0791-5211-4		
Änderung	Datum	Name						

Spring Loaded Lock Rings & Pressure Plates



x		1		Pressure Plate	0791-21569-02	4	not illustrated
	x	1		Pressure Plate	0791-10835-02	4	
x	x	1		Compression Spring	H&B-43504	3	
x		1		Lock Ring	0791-21569-01	2	not illustrated
	x	1		Lock Ring	0791-10835-01	2	
x	x	1		Straight Pin	DIN-1481- 4 x 16	1	
0791-21569-A	0791-10835-A	Qty		Description	H&B Order No.	Index	Note
			Datum	Name	Benennung : Spring Loaded Lock Ring & Pressure Plate		
		Gez.					
		Gep.					
			Hartmann & Bender Vertriebs – und Produktions - GmbH Hauptstraße 70 65396 Walluf am Rhein		Zeichnungs- Nr.: 0791-10835-A 0791-21569-A using for Standard Baffle Arms DG		
Änderung	Datum	Name					