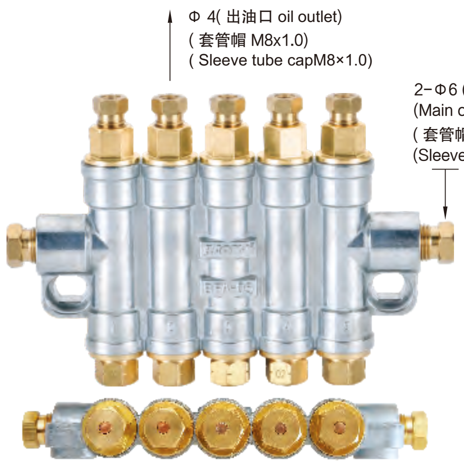
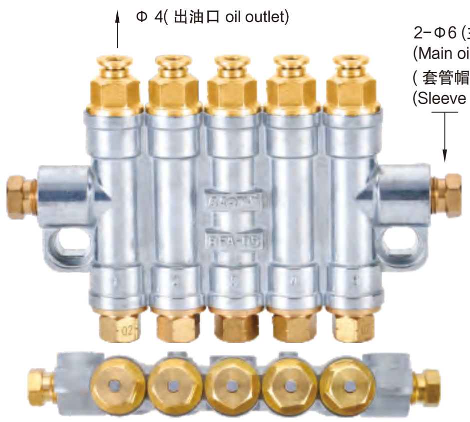
BFA/BFB 型(Type)

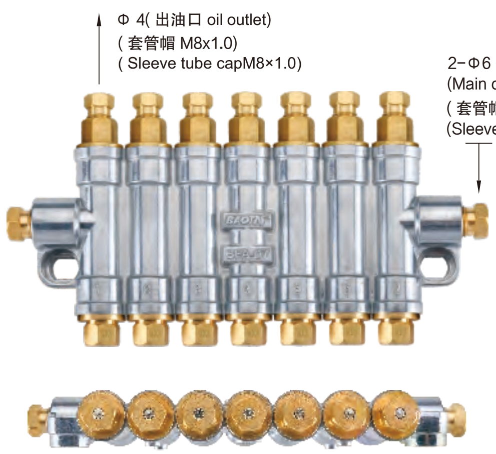
定量脱压式稀油分配器 Quantified decompression thin oil distribution



BFA-05



BFB-05



BFA-07

订货编制说明
Order description

BFA/BFB－□－□－□

入油口数
Quantity of oil inlets

空白 Blank	双入油口 Double oil inlet
S	单入油口 single inlet

油量代号
Oil quantity code

1	0.1ml
2	0.2ml
3	0.3ml
4	0.4ml
5	0.5ml

出油口数
Quantity of oil outlets

- 油量表示方法:(注:当所有出油口油量值一样时，只用一个油量值表示)
- 例1:BFA/BFB–05–2 表示BFA/BFB型5位分配器第1，2，3，4，5出油口油量全部为0.2毫升/次。
- 例2:BFA/BFB–05–53235 表示BFA/BFB型5位分配器第1，2，3，4，5出油口油量分别为0.5；0.3；0.2；0.3；0.5毫升/次。

※注：8；9；10位是BFA/BFB–03；BFA/BFB–04；BFA/BFB–05与BFA/BFB–05分别组合。
6位是BFA/BFB–03与BFA/BFB–03组合。

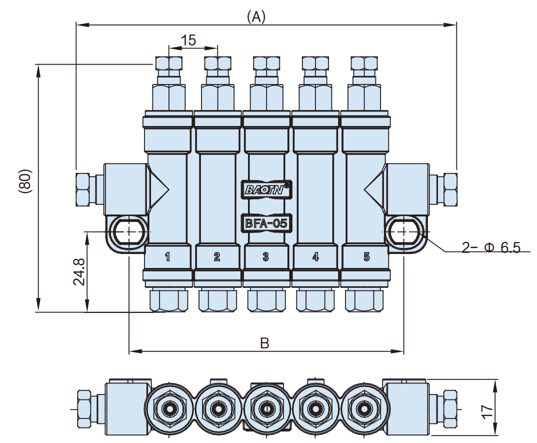
- Oil volume indication: (notes: when oil volume values of all oil outlets are identical, represented with one oil volume).
- Example 1: BFA/BFB–05–02 means 5–position distributor with model of BFA/BFB, oil delivery volume of oil outlets 1, 2, 3, 4 and 5 is 0.2ml/time.
- Example 2: BFA/BFB–05–53235 means that outlet oil volumes of outlets 1, 2, 3, 4 and 5 of 5–position distributors with model of BFA are 0.5, 0.3, 0.2, 0.3 and 0.5ml/time.

※ Notes: 8, 9 and 10 are combination of BFA/BFB–03,BFA/BFB–04, BFA/BFB–05 and BFA/BFB–05.
6 is combination of BFA/BFB–03 and BFA/BFB–03.

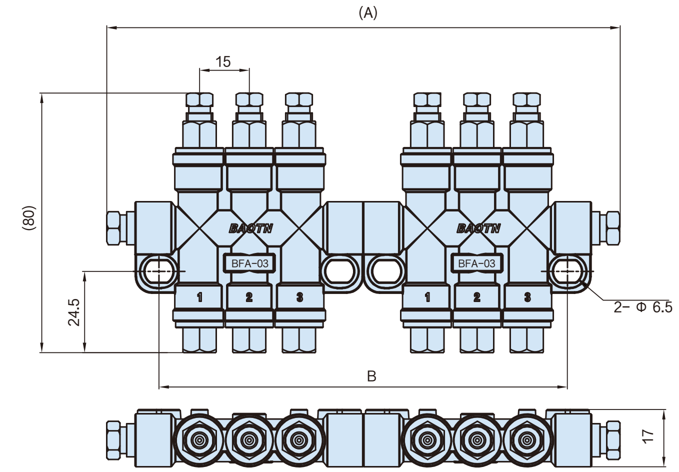
规格型号及技术参数：
Models, specifications and technical parameters

型号规格 Models and specifications	出口数 Outlet quantity	A	B	吐出量 Throughput (cc/cy)	重量 Weight (g)
BFA(BFB)–01	1	69	39		168
BFA(BFB)–02	2	69	39		168
BFA(BFB)–03	3	86	54		232
BFA(BFB)–04	4	102	69		299
BFA(BFB)–05	5	116.5	84	0.1/0.2/0.3 /0.4/0.5	359
BFA(BFB)–06	6	160	123.5		464
BFA(BFB)–07	7	144	114		493
BFA(BFB)–08	8	186	154		591
BFA(BFB)–09	9	202	169.5		658
BFA(BFB)–10	10	217	184.5		718

产品外形尺寸图
Product dimension figure



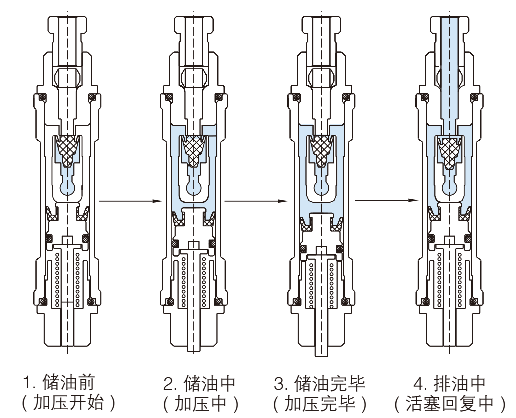
BFA/BFB-05



BFA/BFB-06

※6位是BFA/BFB–03与BFA/BFB–03组合。
8；9；10位是BFA/BFB–03；BFA/BFB–04；BFA/BFB–05与BFA/BFB–05分别组合。

BFA/BFB 分配器工作原理图
Schematic diagram of the BFA/BFB distributor



1. 储油前 (加压开始)
2. 储油中 (加压中)
3. 储油完毕 (加压完毕)
4. 排油中 (活塞回复中)

1.Before storing oil (Pressurization starts)
2.In storing oil (In pressurization)
3.Oil storage completed (Pressurization is completed)
4.In draining oil (The piston is reciprocating)

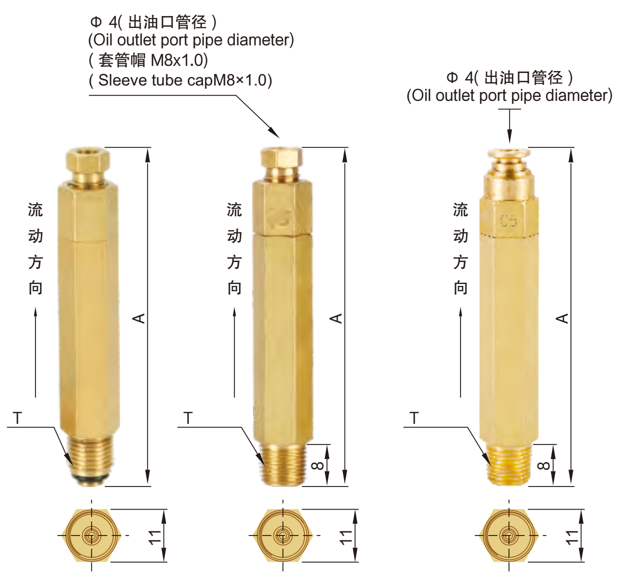
BFA/BFB 分配器工作原理说明
Rationale of the BFA/BFB distributor

- 从注油机输送出的润滑油，经BFA/BFB分配器中的伞形阀门开始往上推动。
- 当伞形阀门把出油孔封闭后，油压迫使储油块克服弹簧力开始下降，使油腔开始储油。
- 当BFA/BFB储油块被顶至油腔顶点时，BFA/BFB储油完毕。
- 当油泵停止供油时，其卸压阀自动开启，使主油管内润滑油通过卸压阀回油。此时系统压力下降，同时伞形阀回复封闭进口油，而BFA/BFB储油块在弹簧力的作用下开始把油腔内的润滑油往出油口压出。

- Lubricant delivered from the oil injector starts to drive through the umbrella valve in the BFA/BFB distributor.
- When the umbrella valve closes the oil outlet hole, oil pressure forces oil storage block to overcome spring force and lower down, and the oil cavity starts to store oil.
- When BFA/BFB oil storage block arrives at the top of the oil cavity, storing oil by BFA/BFB is completed.
- When the oil pump stops supplying oil, the decompression valve is automatically opened to make lubricant in the main oil pipe to return through the decompression valve. The system pressure is lowered, the umbrella valve reciprocates and closes the inlet oil, and the BFA/BFB oil storage block compresses the lubricant in the oil cavity to the the oil outlet port.

BAOTN 始于2006年

单支加压式稀油分配器 Single pressurization thin oil distributor



订货编制说明
Order description

BFD/BFE-00-□ □

出油口油量值 Oil volume at oil outlet

05	0.05 毫升 / 次	0.05ml/time
1	0.1 毫升 / 次	0.1 ml/time
2	0.2 毫升 / 次	0.2 ml/time
3	0.3 毫升 / 次	0.3 ml/time
4	0.4 毫升 / 次	0.4 ml/time
5	0.5 毫升 / 次	0.5 ml/time

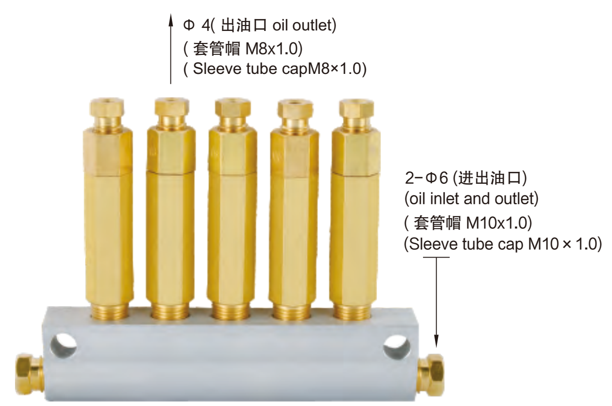
螺纹形式 Thread form

空白 Blank	PT1/8
W	M10X1

规格型号及技术参数：
Models, specifications and technical parameters

型号规格 Models and specifications	吐出量 Throughput (cc/cy)	A	记号 Mark	T	重量 Weight (g)
BFD/BFE-00-05	0.05	53	00	PT1/8 M10X1	100
BFD/BFE-00-1	0.1	53	01		100
BFD/BFE-00-2	0.2	60	02		168
BFD/BFE-00-3	0.3	60	03		232
BFD/BFE-00-4	0.4	71	04		299
BFD/BFE-00-5	0.5	71	05		359

定量加压式稀油分配器 Quantified pressurized thin oil distributor



BFD-05

BFE-05

订货编制说明
Order description

BFD/BFE-□ -□ -□

入油口数 Quantity of oil inlets

空白 Blank	双入油口 Double oil inlet
S	单入油口 single inlet

油量代号 Oil quantity code

05	0.05ml
1	0.1ml
2	0.2ml
3	0.3ml
4	0.4ml
5	0.5ml

出油口数 Quantity of oil outlets

- 油量表示方法:(注:当所有出油口油量值一样时，只用一个油量值表示)
- 例1:BFD/BFE-05-2 表示BFD/BFE型5位分配器第1，2，3，4，5出油口油量全部为0.2毫升/次。
- 例2:BFD/BFE-05-53235 表示BFD/BFE型5位分配器第1，2，3，4，5出油口油量分别为0.5；0.3；0.2；0.3；0.5毫升/次。

※ 注：出油口数1-12位爲常規款。

- Oil volume indication: (notes: when oil volume values of all oil outlets are identical, represented with one oil volume).
- Example 1: BFD/BFE-05-02 means 5-position distributor with model of BFD/BFE, oil delivery volume of oil outlets 1, 2, 3, 4 and 5 is 0.2ml/time.
- Example 2:BFD/BFE-05-53235 means that outlet oil volumes of outlets 1, 2, 3, 4 and 5 of 5-position distributors with model of BFD/BFE are 0.5, 0.3, 0.2, 0.3 and 0.5ml/time.

※ Note: The number of oil outlets 1-12 is the conventional model.

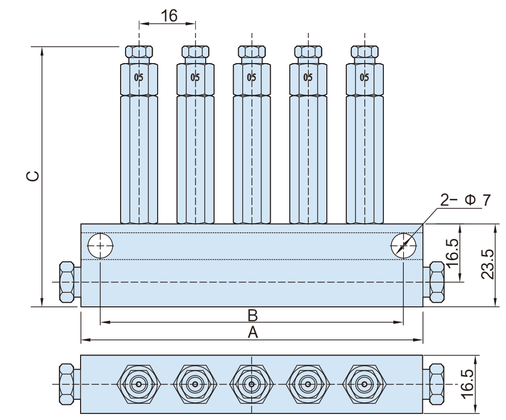
■ 容积式稀油分配器 Volumetric thin oil distributor

规格型号及技术参数：
Models, specifications and technical parameters

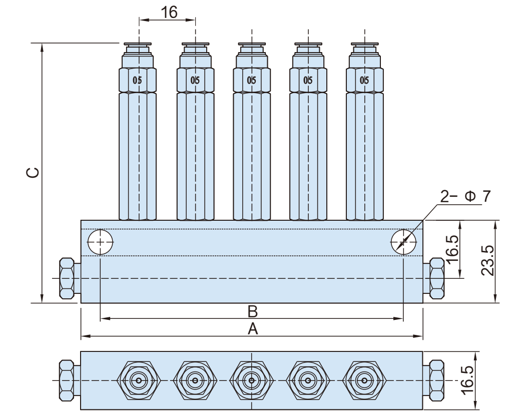
型号规格 Models and specifications	出口数 Outlet quantity	A	B	C	吐出量 Throughput (cc/cy)	重量 Weight (g)
BFD/BFE-02	2	49	38	68-86	0.05; 0.1; 0.2; 0.3; 0.4;0.5.	168
BFD/BFE-03	3	65	54	68-86		232
BFD/BFE-04	4	81	70	68-86		299
BFD/BFE-05	5	97	86	68-86		359

备注：C尺寸0.1cc为68mm，0.2-0.3cc为75mm，0.4-05cc为86mm。
Remarks: The measurement of C is respectively 68mm, 75mm and 86mm when the throughput is 0.1cc, 0.2-0.3cc, 0.4-0.5cc

产品外形尺寸图
Product dimension figure

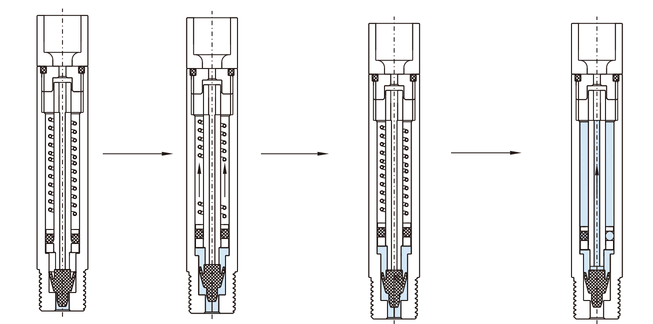


BFD-05



BFE-05

BFD/BFE 分配器工作原理图
Schematic diagram of the BFD/BFE distributor



1. 排油前 (加压开始) 1.Before draining oil (Pressurization starts)
2. 排油中 (活塞回复中) 2.In draining oil (The piston is reciprocating)
3. 排油完毕 (加压完毕) 3.Drained (Pressurization is completed)
4. 储油中 (加压中) 4.In storing oil (In pressurization)

BFD/BFE 分配器工作原理说明
Rationale of the BFD/BFE distributor

- 从油泵中压送出来的润滑油,使BFD/BFE分配器中的伞形胶开始往上推动。
- 当伞形阀把芯杆中心孔封闭后，迫使活塞克服弹簧力开始上升。将油腔原先存储的润滑油排出。
- 当活塞移至油腔顶点时，排油同时完成。
- 油泵停止供油时，其泄压阀自动开启，使主油管内润滑油通过卸压阀回油。此时系统压力下降，分配器中的活塞在弹簧的作用下开始回复，当伞形阀回复封闭分配器进油时，则活塞把存储在下腔的润滑油通过芯杆小孔压送到油腔，同时下次的供油也准备完毕。

- Lubricant delivered from the oil pump makes umbrella valve in the BFD/BFE distributor drive upwards.
- When the umbrella valve closes central hole of the core bar, the piston overcomes the spring force to rise. Lubricant stored in the oil cavity is drained out.
- When piston moves to the top point of oil cavity, oil draining is completed.
- When oil pump stops oil supplying, the pressure release valve is automatically released to make lubricant in the main oil pipe to return through the decompression valve. At this moment, the system pressure is reduced, and piston in the distributor starts reciprocating with the function of spring. When the umbrella valve reciprocates and closes oil outlet of the distributor, the piston delivers lubricant in the lower cavity through the core bar, and oil supply for the next time is ready.

BFG 型(Type)

整体加压式稀油分配器 Integral pressurized thin oil distributor

Φ 4(出油口管径)
(Oil outlet port pipe diameter)
(套管帽 M8x1.0)
(Sleeve tube capM8×1.0)

2-Φ6 (主出入油口)
(Main oil outlet and inlet)
(套管帽 M10x1.0)
(Sleeve tube cap M10 × 1.0)

BFG-05

订货编制说明
Order description

BFG-□-□-□

入油口数
Quantity of oil inlets

空白 Blank	双入油口 Double oil inlet
S	单入油口 single inlet

油量代号
Oil quantity code

03	0.03ml
05	0.05ml
10	0.1ml
16	0.16ml

出油口数
Quantity of oil outlets

- 油量表示方法:(注:当所有出油口油量值一样时，只用一个油量值表示)
- 例1:BFG-05-1表示BFG型5口分配器第1，2，3，4，5出油口油量全部为0.1毫升/次。
- 例2:BFG-05-1610050303表示BFG型5口分配器第1，2，3，4，5出油口油量分别为0.16，0.1，0.05，0.03，0.03毫升/次。
- 例3:BFG-05-10-S表示BFG型5口分配器第1，2，3，4，5出油口油量全部为0.1毫升/次，入油主管一端配套管和套官帽;出油主管一端配塞头。

※ 注:7;8;9;10位是BFG-02;BFG-03;BFG-04;BFG-05与BFG-05分别组合。6位是BFG-03与BFG-03组合。

- Oil volume indication: (notes: when oil volume values of all oil outlets are identical, represented with one oil volume).
- Example 1: BFG-05-1 means that the oil volume of the 1st, 2nd, 3rd, 4th and 5th oil outlet of the BFG type 5-port distributor is all 0.1ml/time.
- Example 2: BFG-05-1610050303 means that the oil volume of the 1st, 2nd, 3rd, 4th and 5th oil outlet of the BFG type 5-port distributor is 0.16, 0.1, 0.05, 0.03, 0.03 ml/time respectively.
- Example 3: BFG-05-10-S means that the oil volume of the 1st, 2nd, 3rd, 4th, and 5th oil outlet of the BFG type 5-port distributor is all 0.1ml/time, and one end of the oil inlet main pipe is matched with a pipe and an official cap; One end of the oil outlet pipe is equipped with a plug.

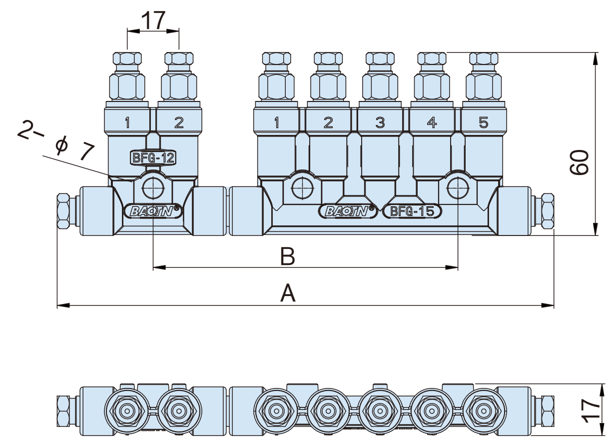
※ Note: 7; 8; 9; 10 bits are BFG-02; BFG-03; BFG-04; BFG-05 and BFG-05 is combined separately. Bit 6 is a combination of BFG-03 and BFG-03.

规格型号及技术参数:
Models, specifications and technical parameters

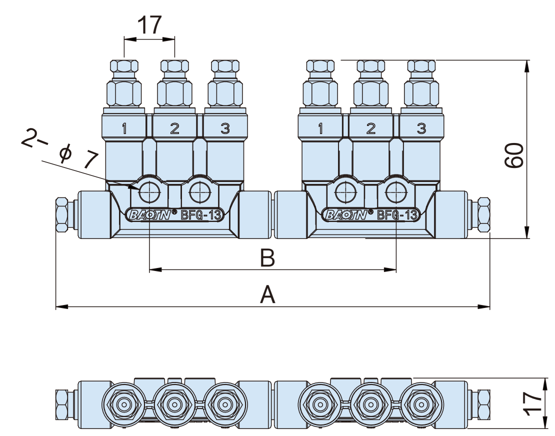
型号规格 Models and specifications	出口数 Outlet quantity	A	B	吐出量 Throughput (cc/cy)	重量 Weight (g)
BFG-02	2	63	/	0.03/0.05/0.1/0.16	120
BFG-03	3	80	17		164
BFG-04	4	97	34		207
BFG-05	5	114	51		251
BFG-06	6	146	83		330
BFG-07	7	163	100		348
BFG-08	8	180	117		366
BFG-09	9	197	134		384
BFG-10	10	214	151		402

■ 容积式稀油分配器 Volumetric thin oil distributor

产品外形尺寸图
Product dimension figure



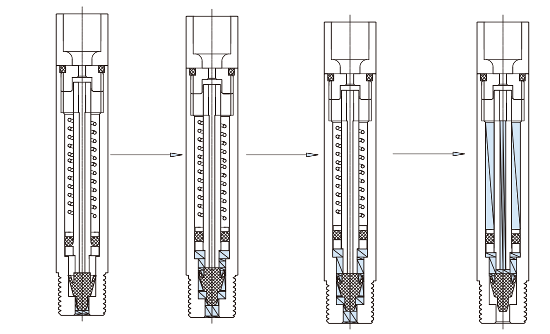
BFG-07



BFG-06

※ 注:7;8;9;10位是BFG-02;BFG-03;BFG-04;BFG-05与BFG-05分别组合。6位是BFG-03与BFG-03组合。

BFG 分配器工作原理图
Schematic diagram of the BFG distributor



1. 排油前（加压开始） 2. 排油中（活塞回复中） 3. 排油完毕（加压完毕） 4. 储油中（加压中）

1. 排油前 (加压开始)
2. 排油中 (活塞回复中)
3. 排油完毕 (加压完毕)
4. 储油中 (加压中)

1.Before draining oil(Pressurization starts)
2.In draining oil(The piston is reciprocating)
3.Drained(Pressurization is completed)
4.In storing oil(In pressurization)

BFG 分配器工作原理说明
Rationale of the BFG distributor

- 从油泵输送出的润滑油，经BFG分配器中的伞形阀门开始往上推动。
- 当伞形阀把芯杆中心孔封闭后，迫使活塞克服弹簧力开始上升。将上腔原先存储的润滑油排出。
- 当活塞移至上腔顶点时，排油同时完成。
- 油泵停止供油时，其泄压阀自动开启，使主油管内压力油通过卸压阀回油。此时系统压力下降，分配器中的活塞在弹簧的作用下开始回复，当伞形阀回复封闭分配器进油时，则活塞把存储在下腔的润滑油通过芯杆小孔压送到上腔，同时下次的供油也准备完毕。

- The lubricating oil delivered from the oil pump starts to push upward through the umbrella valve in the BFG distributor.
- When the umbrella valve closes the central hole of the core rod, the piston is forced to rise against the spring force. Drain the lubricating oil previously stored in the upper chamber.
- When the piston moves to the top of the upper chamber, the oil discharge is completed at the same time.
- When the oil pump stops supplying oil, its pressure relief valve opens automatically, so that the pressure oil in the main oil pipe returns to the oil through the pressure relief valve. At this time, the system pressure drops, and the piston in the distributor begins to recover under the action of the spring. When the umbrella valve returns to close the distributor and enters the oil, the piston presses the lubricating oil stored in the lower chamber to the upper chamber through the small hole of the core rod. , and the next fuel supply is also ready.