

## DJF1000 Series Distributors

The DJF1000 Series distributors distribute and proportion incoming oil or grease to bearing points. A typical DJF1000 distributor consists of an inlet section, three to nine valves and an end section. One assembly can serve up to a maximum of 18 lubrication points.

The DJF1000 Series distributors have a sliding discharge piston and built-in outlet check valves. Blocks are offered in three output sizes. The discharge capacity of a block is determined by varying the piston diameter in the valve block. Valve blocks have two outlets located at each end of the assembly (double outlet blocks) and supply rated discharge outputs from each of the two outlets during one complete valve cycle.

Technical data

Max work pressure: 16MPa

Delivery: 0.08ml/cyc ~ 0.48ml/cyc

Lubricant viscosity (under standard temperature):

oil≥N68;grease:NLGI 000#~2#

Work temperature:-20℃~+60℃

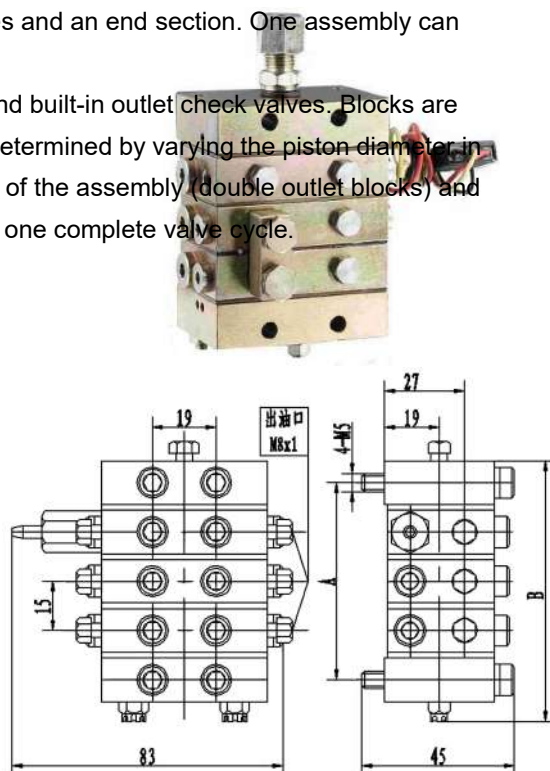
Max work frequency (with stem):60cyc/min

Max work frequency (without stem):200cyc/min

Manifold number:3~8

Tubing: Outlet: Φ4mm length: 0.5~2.5m

Inlet: Φ6mm length:1.2~3.5m



### DJF-1000 Dimension

Number Of Working	A (mm)	B (mm)	Number Of Working	A (mm)	B (mm)
3	59.3	80.0	6	104.6	125.0
4	74.7	95.0	7	119.6	141.0
5	89.5	110.0	8	134.7	156.0

### DJF1000 Parameter

NO	Valve Size	Discharge	P.N.	Max Pressure	Min Pressure	Inlet Screw	Inlet Pipe	Outlet screw	Outlet pipe	Outlet per Slice
		mL/Cyc		MPa						
1	1000-0	0.08	20710-0	16	1.4	M10×1	Φ6	M8×1	Φ4	2
	1000-0	0.16	20710-0							1
2	1000-1	0.16	20710-1							2
	1000-1	0.32	20710-1							1
3	1000-1	0.24	20710-1							2
	1000-1	0.48	20710-1							1
4	1000-2	0.32	20710-2							2
	1000-2	0.64	20710-2							1

**Note:**

1. Cycle indicator can be mounted on 1.5T or 1.5S sections;
2. User shall specify changed inlet/outlet diameter, when ordering;
3. Never block outlet of a distributor so as to avoid over pressure damage to the distributor;
4. Smallest segments group shall have 3 sections; largest segments group shall have 8 sections.