







Output Selection Instructions: 24VDC Systems

1	Gather list of all lubrication points based on the respective bearing's ID in inches and number of rows.
2	Determine the largest bearing.
3	Locate closest bearing ID in Bearing ID column.
4	Start in "Timer 4" column (Factory default for 24VDC Systems).
5	IF there are any blank for any of the machines bearing ID's, adjust timer setting to appropriate Timer column to ensure no bearing points are blank.
6	<p>IF by adjusting the timer setting there are still blanks present, contact Groeneveld-BEKA.</p> <ul style="list-style-type: none"> Multiple Timer settings cannot be selected at once. All SFi systems come standard with blue pumping elements. For 24VDC systems the easiest way to decrease/increase output is to change the timer setting. Alternatively, you can achieve desired lubrication amount by replacing blue pumping elements with the recommended color on the chart.

- Pumping element recommendation based on factory timer setting and NLGI# 2 grease (non-moly). Recommendations are based on the minimum amount of grease (cc's) that are needed to lubricate the bearing based on the ID (or shaft diameter) and number of rows (single or double).
- A lighter shade of color represents minimum amount of lubrication needed whereas the darker shade of color represents more lubrication.
- All SFi systems are assembled with blue pumping elements (0.040cc/stroke)

MultiLine SFi: Pumping Elements (sold in packs of 3)		
	MSF-P-R010	Red Pumping Element (0.010cc/stroke)
	MSF-P-G015	Green Pumping Element (0.015cc/stroke)
	MSF-P-Y025	Yellow Pumping Element (0.025cc/stroke)
	MSF-P-B040	Blue Pumping Element (0.040cc/stroke)
	MSF-P-G060	Gray Pumping Element (0.060cc/stroke)
	MSF-P-B100	Black Pumping Element (0.100cc/stroke)
Contact your Groeneveld-Beka Sales Representative		

Examples

1

SFi 24VDC Systems

Bearing #1 ID: 9.5"

Number of Rows: 1
Timer Column: #4
Pumping Element: Blank

Bearing #2 ID: 6"

Number of Rows: 1
Timer Column: #4
Pumping Element: Black

Recommended Action:

- Change timer setting to #3
- Use existing blue pumping elements for the 6" bearing
- Order gray pumping elements (MSF-P-G060) for the 9.5" bearing

2

SFi 24VDC Systems

Bearing #1 ID: 4"

Number of Rows: 2
Timer Column: #4
Pumping Element: Black

Bearing #2 ID: 3.5"

Number of Rows: 1
Timer Column: #4
Pumping Element: Blue

Recommended Action:

- Use existing Blue pumping elements for the 4" bearing
- Order black pumping elements (MSF-P-B100) for the 3.5" bearings

MultiLine Output Selector: 24VDC Systems

Bearing ID (Inches)	Single Row Bearings							Double Row Bearings						
	Timer 0	Timer 1	Timer 2	Timer 3	Timer 4	Timer 5	Timer 6	Timer 0	Timer 1	Timer 2	Timer 3	Timer 4	Timer 5	Timer 6
	Cont. Cycle	9 min	12 min	15 min	30 min	45 min	60 min	Cont. Cycle	9 min	12 min	15 min	30 min	45 min	60 min
0.25														
0.5														
0.75														
1														
1.25														
1.5														
1.75														
2														
2.25														
2.5														
2.75														
3														
3.25														
3.5														
3.75														
4														
4.25														
4.5														
4.75														
5														
5.25														
5.5														
5.75														
6														
6.25														
6.5														
6.75														
7														
7.25														
7.5														
7.75														
8														
8.25														
8.5														
8.75														
9														
9.25														
9.5														
9.75														
10														



Groeneveld-BEKA systems and services reduce operational costs for customers, while increasing equipment uptime, productivity, efficiency and safety: this is what it is all about at Groeneveld-BEKA.

www.groeneveld-beka.com/us