





Product Information



Xport™ Lubricant Application

Xport™ Single Point Lubricator Discharge Rates

Xport Classic & Futura

Temp. average	Discharge period (months)	cc / day	Discharge period (months)	cc / day	Discharge period (months)	cc / day	Discharge period (months)	cc / day
0°C (32°F)	4	1	8	0.5	15	0.3	>18	>0.2
10°C (50°F)	2	2	5	0.8	8	0.5	18	0.2
20°C (68°F)*	1	4	3	13	6	0.7	12	0.3
30°C (86°F)	0.8	5	2	2	3	1.3	6	0.7
40°C (104°F)	0.6	6.7	1	4	2	2	3	1.7
Activating screw	Type 1 (yellow)		Type 2 (green)		Type 3 (red)		Type 4 (gray)	
								

*Discharge periods for Classic and Futura units are based on the 20°C (68°F) temperature. The chart shows how the discharge period changes with temperature changes.

Xport Nova



Nova

Discharge period (months)	Lubricant discharge (approx.)		
	cc / day	cc / week	cc / month
1	4.33	32.5	130
2	2.16	16.25	65
3	1.44	10.8	43.3
4	1.08	8.12	32.5
5	0.87	6.5	26
6	0.72	5.4	21.7
7	0.62	4.7	18.6
8	0.54	4.1	16.3
9	0.48	3.6	14.5
10	0.43	3.25	13
11	0.40	2.95	11.8
12	0.36	2.7	10.8



Classic



Futura



Xport Flex



Flex 60



Flex 125

Discharge period (months)	60 cc unit			125 cc unit		
	Lubricant discharge (approx.)			Lubricant discharge (approx.)		
	cc / day	cc / week	cc / month	cc / day	cc / week	cc / month
1	2	15	60	4.1	31.25	125
2	1	7.5	30	2	15.6	62.5
3	0.7	5	15	1.4	10.4	41.6
4	0.5	3.75	7.5	1	7.8	31.25
5	0.41	3	12	0.83	6.25	25
6	0.33	2.5	10	0.7	5.2	20.8
7	0.29	2.14	8.6	0.6	4.46	20.8
8	0.25	1.87	7.5	0.52	3.9	15.6
9	0.22	1.66	6.67	0.46	3.5	13.9
10	0.2	1.5	6	0.41	3.1	12.5
11	0.18	1.36	5.45	0.37	2.8	11.4
12	0.17	1.22	5	0.35	2.6	10.5

Temperature & Other Influencing Factors

- Discharge amounts shown above are approximate and are based on specified discharge periods. Although they are good general guidelines, they can be affected by several factors, e.g., ambient temperature, back pressure, grease type, tube lengths in remote applications, all of which should be considered when figuring for a specific application.
- With greater temperature independence and 1- 12-month discharge rates, we can meet many more discharge requirements at differing temperatures, for example:

- » 6-Month discharge at 0°C (32°F) average ambient temp.: 6 x 1.2 influence factor = 7.2 months. If 6 months is required at this average temp, simply set unit to 5 months: 5 x 1.2 = 6 months.
- » 3-Month discharge at 30°C (86°F) average ambient temp.: 3 x .8 influence factor = 2.4 months. If 3 months is required at this average temp, simply set unit to 4 months: 4 x .8 = 3.2 months.

Temperature	Influence factor
-20 to -10°C (-4 to 14°F)	1.8 ... 1.5
0°C (32°F)	1.2
20°C (68°F)	1.0
50 to 60°C (104°F to 140°F)	0.8 ... 0.6

Xport Star Vario

Discharge period	1 month	3 months	6 months	12 months
Cycle time	1 hr 30 min	4 hr 30 min	9 hr 18 min	18 hr 36 min
60 cc	2.0 cc / day	0.67 cc / day	0.33 cc / day	0.17 cc / day
120 cc	4.0 cc / day	1.33 cc / day	0.67 cc / day	0.33 cc / day
250 cc	8.33 cc / day	2.78 cc / day	1.39 cc / day	0.69 cc / day

Setting Options				
	1	3	6	12
Time switch (months)				
Volume switch (cc)	60	120	250	