62 Grease Feeders

GFD-PP | GFD-PAN | GFD-PA | GFD-BA

Grease Feeders are used to provide single point controlled lubrication for all types of bearing housings

Eliminate difficulties arising due to over or under greasing

Working on a spring compression mechanism, the design regulates grease discharge in proportion to changing spring pressure, thus maintaining constant discharge pressure of 1-2 PSI

1/8" (M) steel adaptor at the tail end fits directly onto bearing housings

Can be mounted in any position for easy visual inspection of grease levels

Assembled with medium duty spring, the light & heavy duty springs come as spares in the pack and can be easily interchanged depending upon application

Reusable: Can be refilled easily with immediate activation

Thread converters & angle adaptors available as spares

Remote Refill kit also available that permits remote filling of grease from distances up to 3 meters (10')

RECOMMENDED USE

For use with NLGI 0 to 4 non separating grease on any equipment that

- has anti friction, oscillating or roller bearings
- has shielded bearings with seals
- has bronze, olite or open bearings
- requires bearing flushing action

WARNING

Do not use with ESTER based greases, synthetic greases such as aeroshell 33 grease, aeroshell 7 grease, skydrol products etc. These have an adverse effect on polycarbonate & can cause fogging , cracking & fracturing

GFD/PP

DOME	Polycarbonate
BASE	Nylon
TEMPERATURE	-23°C to 121°C (-10°F to 250°F)
APPLICATION	Static Non Vibratory Conditions

GFD/PA

DOME	Polycarbonate
BASE	Die Cast Aluminium
TEMPERATURE	-23°C to 121°C (-10°F to 250°F)
APPLICATION	Dynamic applications involving vibration & shocks

GFD/PAN

DOME	Polycarbonate
BASE	Die Cast Aluminium with Nickel Plating
TEMPERATURE	-23°C to 121°C (-10°F to 250°F)
APPLICATION	Corrosive environment: Dynamic applications involving vibrations & shock: chemical plants, food industry etc.

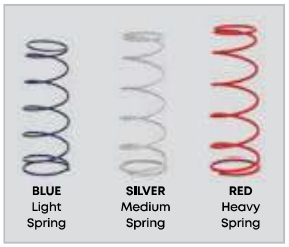
GFD/BA

DOME	Tempered borosilicate with stainless steel cap
BASE	Aluminium
TEMPERATURE	-23°C to 232°C (-10°F to 450°F)
APPLICATION	Very high temperature applications: nuclear plants, steel mills, lumber drying kilns etc.

ORDERING INFORMATION

CAT NR.	ORD NR.	CAT NR.	ORD NR.	BOWL CAPACITY (OZ.)	BOWL CAPACITY (GMS)	OPERATING CONDITION	OVERALL DIA. (INCH)	OVERALL DIA. (MM)	OVERALL HEIGHT (INCH)	OVERALL HEIGHT (MM)	BOX QTY.
1/8" BSPT THREADS		1/8" NPT THREADS									
POLYCARBONATE BOWL & NYLON BASE											
GFD/PP/1/B	47700	GFD/PP/1/N	47720	1	28	Static	1-3/4	45	3-5/8	92	36
GFD/PP/2/B	47701	GFD/PP/2/N	47721	2	56	Static	2-3/8	60	4-5/8	117	36
GFD/PP/6/B	47702	GFD/PP/6/N	47722	6	170	Static	3	75	6	150	32
POLYCARBONATE BOWL & ALUMINIUM BASE											
GFD/PA/1/B	47703	GFD/PA/1/N	47723	1	28	Dynamic	1-3/4	45	3-5/8	92	36
★GFD/PA/2/B	47704	★GFD/PA/2/N	47724	2	56	Dynamic	2-3/8	60	4-5/8	117	36
★GFD/PA/6/B	47705	★GFD/PA/6/N	47725	6	170	Dynamic	3	75	6	150	32
POLYCARBONATE BOWL & NICKEL PLATED ALUMINIUM BASE											
GFD/PAN/1/B	47706	GFD/PAN/1/N	47726	1	28	Corrosive	1-3/4	45	3-5/8	92	36
GFD/PAN/2/B	47707	GFD/PAN/2/N	47727	2	56	Corrosive	2-3/8	60	4-5/8	117	36
GFD/PAN/6/B	47708	GFD/PAN/6/N	47728	6	170	Corrosive	3	75	6"	150	32
BOROSILICATE BOWL & ALUMINIUM BASE											
GFD/BA/4/B	47709	GFD/BA/4/N	47729	4	113	High Temperature / Nuclear Environments	3-1/4	82	7-1/8	181	10
REMOTE GREASE REFILL KIT											
GFD/RK/1	47790	3 m (10') Grease Hose with all fittings									20

★ Best Seller



SPRING SELECTION GUIDE

OPERATING TEMPERATURE FROM	OPERATING TEMPERATURE TO	NLGI GREASE TYPE NO. 0	NO. 1	NO. 2	NO. 3	NO. 4
-23°C (-10°F)	4°C (40°F)	Blue	Silver	Red	-	-
4°C (40°F)	43°C (110°F)	Blue	Silver	Silver	Red	-
43°C (110°F)	93°C (200°F)	-	Blue	Silver	Silver	Red
93°C (200°F)	121°C (250°F)	-	-	Blue	Silver	Red

SIZE SELECTION GUIDE

BEARING SHAFT DIA.	UPTO 1-1/2" (38 MM)				1-1/2" (38 MM) & OVER			
OPERATING CONDITION	INTERMITTENT		CONTINUOUS		INTERMITTENT		CONTINUOUS	
CLASS OF BEARING	OPEN	SEALED	OPEN	SEALED	OPEN	SEALED	OPEN	SEALED
UNDER 1000 RPM	1 OZ.	1 OZ.	1 OZ.	1 OZ.	2 OZ.	2 OZ.	2 OZ.	2 OZ.
1000 TO 2500 RPM	1 OZ.	1 OZ.	1 OZ.	1 OZ.	2 OZ.	2 OZ.	6 OZ.	6 OZ.
OVER 2500 RPM	2 OZ.	1 OZ.	2 OZ.	2 OZ.	6 OZ.	6 OZ.	6 OZ.	6 OZ.