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GPR4100 Grease Pressure Regulator

ACCURATE

RELIABLE

COMPACT

- Maximum primary pressure is 3,000 p.s.i.
- Inlet (primary) port is 1/4" NPT
- Includes two 10-32 mounting holes on back for face mounting

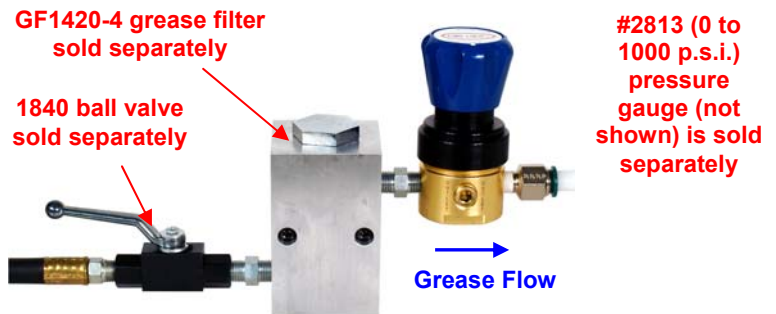
- Secondary pressure is adjustable from 20 to 250 p.s.i.
- Outlet (secondary) port is 1/4" NPT
- 1/4" NPT gauge ports

1/4" NPT grease inlet port
 (1/4" NPT grease outlet port opposite)



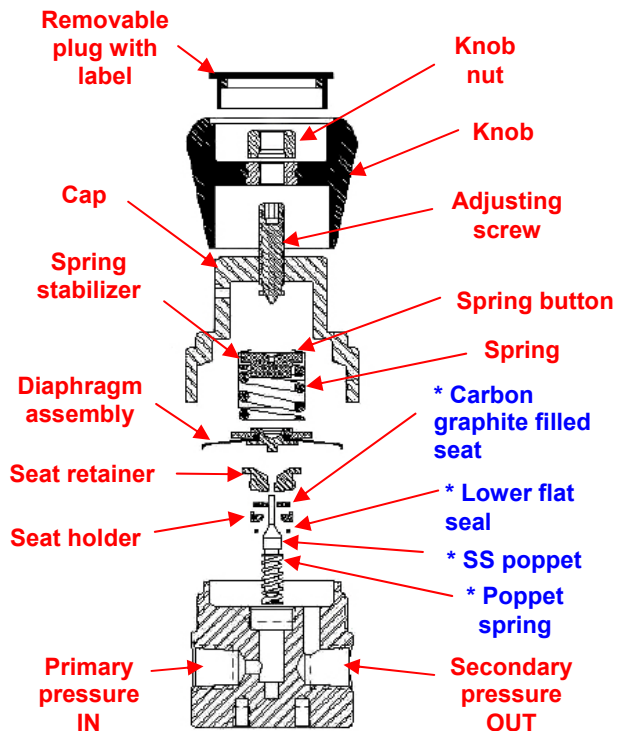
INSTALLATION NOTES

Before installing the regulator, thoroughly flush the grease lines and hoses to remove metal chips and other contaminants. Install a ball valve and grease filter at the primary (high pressure) inlet of the regulator. Grease should be filtered to a minimum of 420 microns.



FLOW WITH NLGI 0 GREASE		
Primary	Secondary	CC per minute
1,000 p.s.i.	100 p.s.i.	1,1130
2,000 p.s.i.	100 p.s.i.	1,892
1,000 p.s.i.	175 p.s.i.	1,607
2,000 p.s.i.	175 p.s.i.	2,396
1,000 p.s.i.	250 p.s.i.	2,103
2,000 p.s.i.	250 p.s.i.	2,957

FLOW WITH NLGI 2 GREASE		
Primary	Secondary	CC per minute
1,000 p.s.i.	100 p.s.i.	450
2,000 p.s.i.	100 p.s.i.	517
1,000 p.s.i.	175 p.s.i.	494
2,000 p.s.i.	175 p.s.i.	1,005
1,000 p.s.i.	250 p.s.i.	675
2,000 p.s.i.	250 p.s.i.	1,502



* Included in repair kit # RPK-GPR4100