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GPR4200 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

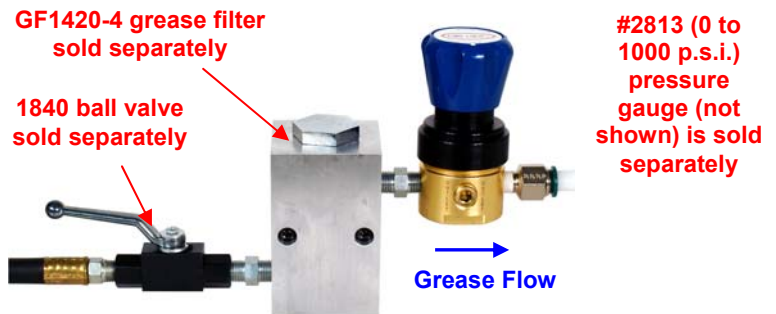
- Secondary pressure is adjustable from 20 to 750 p.s.i.
- Outlet (secondary) port is 1/4" NPT
- 1/4" NPT gauge ports

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.



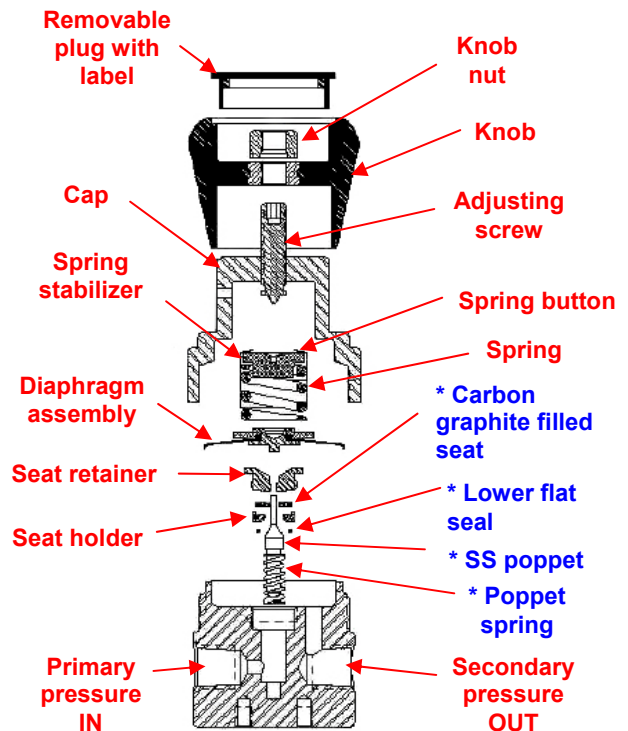
** flow rates have been calculated

FLOW WITH NLGI 0 GREASE

Primary	Secondary	CC per minute
1,000 p.s.i.	200 p.s.i.	1,742 **
2,000 p.s.i.	200 p.s.i.	2,456 **
1,000 p.s.i.	400 p.s.i.	2,181 **
2,000 p.s.i.	400 p.s.i.	3,190 **
1,000 p.s.i.	750 p.s.i.	2,463 **
2,000 p.s.i.	750 p.s.i.	3,493**

FLOW WITH NLGI 2 GREASE

Primary	Secondary	CC per minute
1,000 p.s.i.	200 p.s.i.	521 **
2,000 p.s.i.	200 p.s.i.	744**
1,000 p.s.i.	400 p.s.i.	722 **
2,000 p.s.i.	400 p.s.i.	1,706 **
1,000 p.s.i.	750 p.s.i.	956 **
2,000 p.s.i.	750 p.s.i.	1,966 **



* Included in repair kit # RPK-GPR4200