Pressure Relief Valves



APPLICATION

The pressure relief valve is preferably used as safety valve to protect central lubrication systems from overpressure. It is suitable especially in total-loss systems.

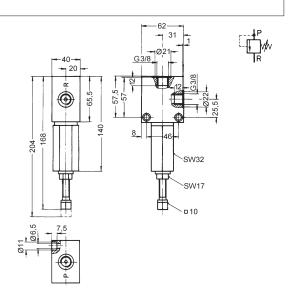
PRODUCT CHARACTERISTICS

- adjustable from 0 to 400 bar
- rugged design
- Lubricant: oil, grease



FUNCTION

In the event of a pressure in a central lubrication system rising in excess of the pre-set rating, lubricant is allowed to return via the return line (R) into the depressurized pump suction chamber, as long as the overpressure situation has been overcome.



| A. | VALVE TYPE | Code |
|----|------------|------|
| | | |

SAG

| B. OPENING PRESSURE | Code |
|---------------------|------|
| - 400 bar | 40 |

| C. REVISION | Code |
|-------------|------|
| otus A | Δ |



| SPECIFICATION | | | | | | | | | | |
|------------------------------------|-----------|--------------------------------------|---|---|-----|-----|---|---|-----|------------|
| Opening pressure adjustable : | | | | | | | | | | 0 to 4 |
| emperature range : | | | | | | | | | | 20° C to + |
| Flow media: | | | | | | | | | 400 | 0 |
| Mineral oils | | above 190 cSt service vis | | | | | | | | |
| Gleases | | up to walk penetration NLGI cl op | | | | | | | | |
| Veight: | | | | | | | | | | |
| EXAMPLE OF ORDER | | | _ | | ode | A | 0 | | | |
| 1 | | 3 | A | G | 4 | , U | A | U | , 0 | |
| | 0 1 010 | _ | | | | | | | | |
| Valve type SA-G | Code: SAG | | _ | | | | | | | |
| Opening pressure 400 bar | Code: 40 | _ | | | | | | | | |
| Revision Status A | Code: A | _ | | | | | | | | |
| Accessories without | Code: 00 | _ | | | | | | | _ | |
| | | _ | | | | | | | | |