

SELECTION OF ACTUATOR  
BEVEL GEAR (MAKE : PAC)  
GTV & GLV (CLASS 1500)

|         |             |    |         |
|---------|-------------|----|---------|
| REF.NO. | GTTS0047    |    | 07      |
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| SHEET   | 01          | OF | 01      |



## GATE VALVE

| VALVE SIZE | ACTUATOR MODEL                            |       |     |           |       |
|------------|---|-------|-----|-----------|-------|
|            | AT DIFFERENTIAL PRESSURE $\Delta P$ (bar) |       |     |           |       |
|            | 50  | 100   | 150 | 200       | 280   |
| 50         |   |       |     |           |       |
| 65         |   |       |     |           |       |
| 80         | BG 01                                     |       |     |           | BG 02 |
| 100        | BG 0A                                     |       |     | BG 01     | BG 02 |
| 125        | BG 01                                     | BG 02 |     | BG 03     |       |
| 150        | BG 03                                     |       |     |           | BG 04 |
| 200        | BG 04                                     |       |     |           | BG 05 |
| 250        | BG 04                                     |       |     | BG 05     |       |
| 300        | BG 05                                     |       |     | BG 06+SGA |       |

## GLOBE VALVE

|     |           |           |           |       |           |
|-----|-----------|-----------|-----------|-------|-----------|
| 50  | BG 0A     |           | BG 01     | BG 02 |           |
| 65  | BG 0A     | BG 01     | BG 02     |       | BG 03     |
| 80  | BG 0A     | BG 02     |           | BG 03 |           |
| 100 | BG 02     | BG 03     |           | BG 04 |           |
| 125 | BG 02     | BG 03     | BG 04     |       | BG 05     |
| 150 | BG 03     | BG 04     |           | BG 05 |           |
| 200 | BG 06+SGA |           |           |       | BG 07+SGB |
| 250 | BG 06+SGA |           | BG 07+SGB | *     | *         |
| 300 | BG 06+SGA | BG 07+SGB | *         | *     | *         |

NOTES :

1. VALVE SIZES WITHIN BOLD-LINES INDICATES THAT GEAR BOX IS MANDATORY. FOR OTHER COMBINATIONS OF SIZE AND  $\Delta P$ , HANDWHEEL IS APPLICABLE AS STANDARD AND GEAR BOX ARE OFFERED AS OPTIONAL.
2. BG-0A & BG-01 WITH F10 BASE; BG-02 & BG-03 WITH F16 BASE; BG-04 WITH F25 BASE; BG-05 WITH F30 BASE; BG-06 & BG-07 WITH F35 BASE AS STANDARD.
3. \* GEAR-BOX IS YET TO BE DEVELOPED.

PREPARED BY :

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