

| SUMMARY<br>PRESSURE REDUCING<br>VALVES |                             | PRV20  | PRV30   | PRV44   | PRV45   | VD       | M1       | M2       |
|--|-----------------------------|--------|---------|---------|---------|----------|----------|----------|
| Nominal size                           | DN                          | 8 - 20 | 15 - 25 | 15 - 25 | 15 - 25 | 15 - 150 | 15 - 150 | 15 - 100 |
| Nominal Pressure                       | barg                        | 40     | 16      | 16      | 16      | 25 - 40  | 25 - 40  | 25 - 40  |
| Permissible temperature                | °C                          | 80     | 80      | 210     | 180     | 80       | 220      | 180      |
| uses                                   | Steam                       | -      | -       |         |         | -        |          |          |
|  | Water and other liquids     |        |         |         |         |          |          |          |
|  | Oil                         |        |         |         |         |          |          |          |
|  | Air and non-flammable gases |        |         |         |         |          |          |          |
| Connection                             | Threaded BSP or NPT         |        |         |         |         | ½" - 2"  | ½" - 2"  | ½" - 2"  |
|  | Flanges EN                  | -      |         |         |         |          |          |          |
|  | Flanges ANSI                | -      |         |         |         |          |          |          |
|  | Welding ends                |        |         |         |         |          |          |          |
| Body material                          | NODULAR GGG40.3             | -      | -       | -       | -       |          |          |          |
|  | BRONZE RG10                 |        |         |         |         |          |          |          |
|  | CARBON STEEL WCB            | -      | -       | -       | -       |          |          |          |
|  | STAINLESS STEEL CF8M        | (316L) | (316L)  | (316L)  | (316L)  |          |          |          |
| Maximum inlet pressure                 | Barg                        | 40     | 16      | 16      | 16      | 40       | 40       | 40       |
| Minimum outlet pressure                | Barg                        | 0,2    | 0,2     | 0,2     | 0,01    | 1        | 0,1      | 0,02     |
| Maximum outlet pressure                | barg                        | 20     | 8       | 8       | 8       | 16 (20)  | 16       | 8        |

Available

Best option

Available under request

- Not available

| SUMMARY<br>EXCESS PRESSURE VALVES<br>(RELIEF VALVES) |                             | PRV54   | PRV55   | S1  | S2  | S3  |
|--|-----------------------------|---|---|---|---|---|
|  |                             |  |  |  |  |  |
| Nominal size   | DN                          | 15 - 25   | 15 - 25   | 15 - 150  | 15 - 100  | 15 - 100  |
| Nominal Pressure                                     | barg                        | 16  | 16  | 25 - 40   | 25 - 40   | 25 - 40   |
| Permissible temperature                              | °C                          | 210   | 180   | 220   | 180   | 250 (350)   |
| uses   | Steam                       |   |   |   |   |   |
|  | Water and other liquids     |   |   |   |   |   |
|  | Oil                         |   |   |   |   |   |
|  | Air and non-flammable gases |   |   |   |   |   |
| Connection   | Threaded BSP or NPT         |   |   | 1/2" - 2"   | 1/2" - 2"   |   |
|  | Flanges EN                  |   |   |   |   |   |
|  | Flanges ANSI                |   |   |   |   |   |
|  | Welding ends                |   |   |   |   |   |
| Body material  | NODULAR GGG40.3             | -   | -   |   |   |   |
|  | BRONZE RG10                 |   |   |   |   |   |
|  | CARBON STEEL A216 WCB       | -   | -   |   |   |   |
|  | STAINLESS ST. A351 CF8M     |   |   |   |   |   |
| Minimum setting pressure                             | barg                        | 0,2   | 0,01  | 0,5   | 0,02  | 0,5   |
| Maximum Setting pressure                             | barg                        | 8   | 8   | 16  | 8 (12)  | 20  |

Available

Best option

Available under request

- Not available