# EVERGAS EN 331 - IVR 151 - IVR 152

Valvola a sfera per gas a passaggio normale.
Attacchi filettati gas F/F (IVR 151) – M/F (IVR 152).

*Standard port ball valve for gas.*
*Threaded ends F/F (IVR 151) – M/F (IVR 152)* .

Vanne à sphére pour gaz à passage standard.
Taraudage pas gaz F/F (IVR 151) – M/F (IVR 152).

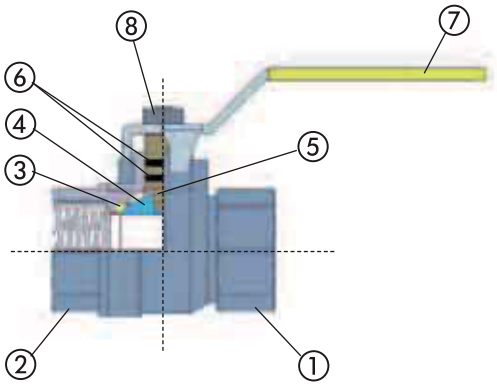
*Kugelhahn mit normalem Durchgang für die Gasversorgung.*
*Anschlussgewinde I/I (IVR 151) – A/I (IVR 152).*

IMPIEGHI: Le valvole a sfera serie EVERGAS sono adatte ad impianti di distribuzione gas a media e bassa pressione.

*APPLICATIONS: The EVERGAS series are suitable for medium and l ow pressure gas distribution plants.*

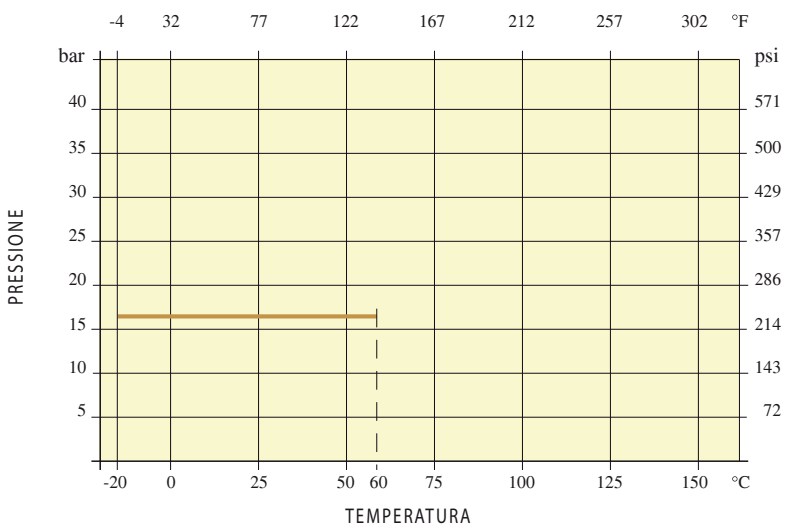
A richiesta maniglia con dispositivo di bloccaggio.
*On request lockable handle system.*

| N. *N.* | DENOMINAZIONE *PART NAME* | MATERIALE *MATERIAL* | TRATTAMENTO *TREATMENT* |
|---|---|---|---|
| 1 | Corpo - *Body* | Ottone - *Brass* CW 617N - UNI EN 12165/98 | |
| 2 | Manicotto - *Body end* | Ottone - *Brass* CW 617N - UNI EN 12165/98 | |
| 3 | Seggio - *Seat* | PTFE | |
| 4 | Sfera - *Ball* | Ottone - *Brass* CW 617N - UNI EN 12165/98 | Cromata - *Chrome plated* |
| 5 | Asta - *Stem* | Ottone - *Brass* CW 614N - UNI EN 12164/98 | |
| 6 | O-Ring - *O-Ring* | HNBR - (NBR *) | |
| 7 | Maniglia - *Handle* | Acciaio - *Steel* | Rivest. PVC - *Plastic coated* |
| 8 | Dado - *Nut* | Acciaio - *Steel* | Zincato - *Zinc plated* |




*- Solo per DN 1/2" -3/4"
*- Only for DN 1/2" -3/4"

## PRESSIONE/TEMPERATURA - *PRESSURE/TEMPERATURE*

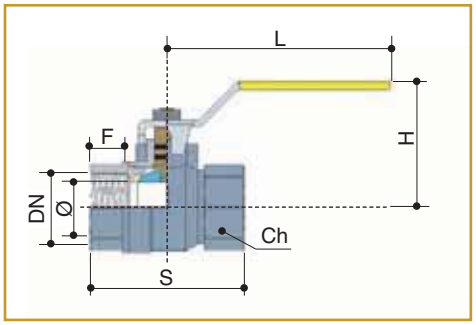



## DATI TECNICI - *TECHNICAL DATA*

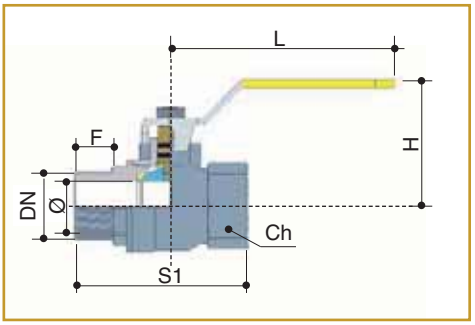
| | |
|---|---|
| Pressione di esercizio *Working pressure* | 1/2" - 2" 20 bar |
| Temperatura di esercizio *Working temperature* | -20°C + 60°C |
| Filettatura estremità *Threaded ends* | UNI ISO 7/1 Rp |
| Asta antiscoppio *Anti blow-out stem* | |

ED.02/23

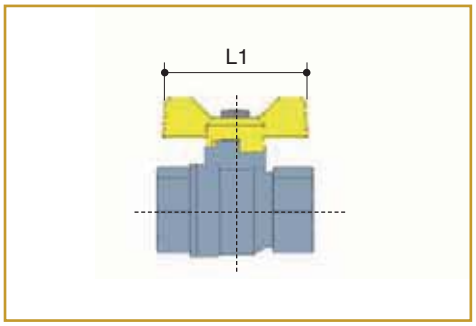
# EVERGAS EN 331 - IVR 151 - IVR 152



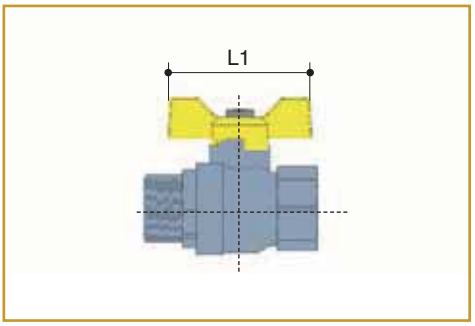

IVR 151 F/F




IVR 152 M/F




IVR 151/A F/F

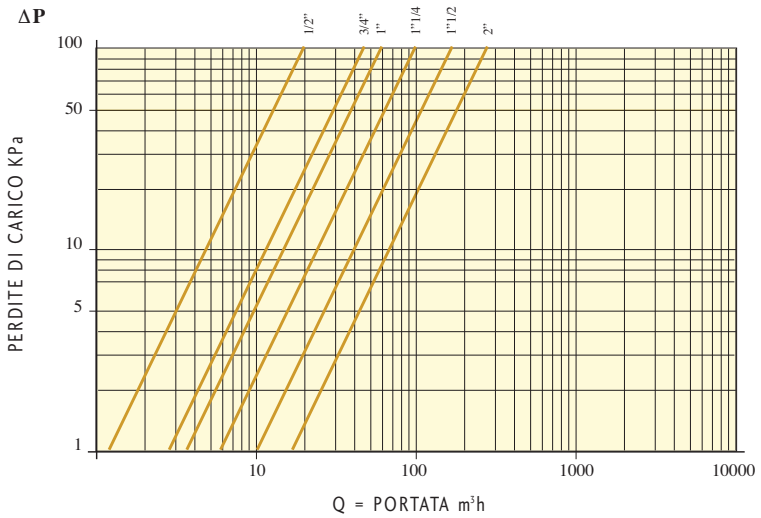



IVR 152/A M/F

| DN | 1/2" | 3/4" | 1" | 1"1/4 | 1"1/2 | 2" |
|---|---|---|---|---|---|---|
| Ø | 14 | 18 | 23 | 29 | 37 | 47 |
| F | 13,5 | 14,5 | 16,5 | 19,1 | 19,1 | 23,5 |
| S | 55 | 61,5 | 73 | 85,5 | 97 | 117 |
| S1 | 63,5 | 69,5 | 81 | 94,5 | 106,5 | 129 |
| H | 42,5 | 45 | 60 | 64 | 74,5 | 81,5 |
| L | 92 | 92 | 105 | 105 | 150 | 150 |
| L1 | 52 | 52 | 68 | | | |
| Ch | 25 | 31 | 38 | 47 | 54 | 66 |

Dimensioni in mm - *Dimensions in mm*

## DIAGRAMMA PERDITE DI CARICO - *FLOW AND PRESSURE DROP*




## COEFFICIENTE KV - *KV FACTOR*

| | |
|---|---|
| 1/2" - 14 | 17 |
| 3/4" - 18 | 35 |
| 1" - 23 | 49 |
| 1"1/4 - 29 | 86 |
| 1"1/2 - 37 | 151 |
| 2" - 47 | 230 |