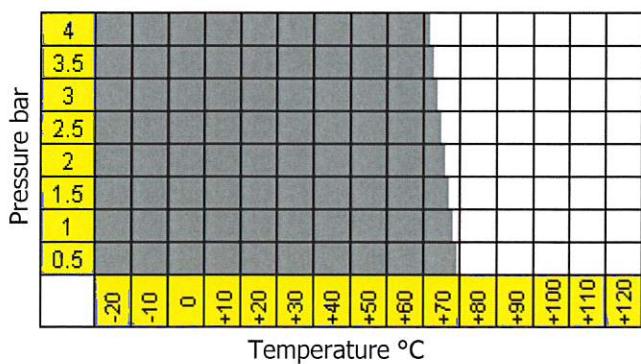
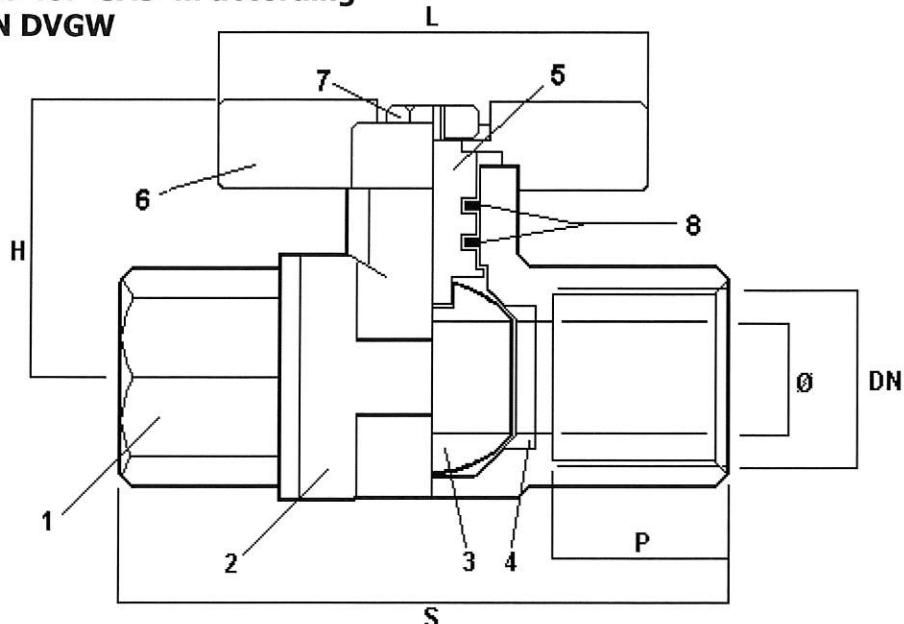


**Full bore valve for GAS in according
to directive DIN DVGW**



IN ACCORDING TO DIRECTIVE DIN-DVGW

| DN | 3/8" | 1/2" | 3/4" | 1" |
|----|------|------|------|----|
| Ø | 10 | 15 | 20 | 25 |
| S | 60 | 75 | 80 | 90 |
| P | 16 | 20 | 20 | 22 |
| L | 52 | 62 | 62 | 72 |
| H | 41 | 54 | 58 | 66 |
| PN | 20 | | | |

STANDARD VALVE FEATURES

Working temperature : MIN. -20°C / MAX. +60 °C
 Max pressure : 20 bar
 Threaded ends : UNI ISO 7/1 Rp
 Antiexplosion pushrod

We don't assume the responsibility if you use products which are not consistent with the material used for the construction of our valves.

To be used as a guide only, IDROSFER reserve the right to change these data without notice.

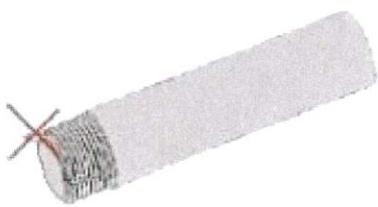
| Ref. | Parts | Material | Q.ty |
|------|------------------|--------------------------|------|
| 1 | Body | EN12420-CW617N | 1 |
| 2 | Sleeve | EN12420-CW617N | 1 |
| 3 | Ball | EN12164-CW614N | 1 |
| 4 | Seat | P.T.F.E. | 2 |
| 5 | Pushrod | EN12164-CW614N | 1 |
| 6 | Butterfly handle | Yellow painted aluminium | 1 |
| 7 | Nut | Steel | 1 |
| 8 | O-Ring | NBR | 2 |

01/2018



ISTRUZIONI ARTICOLI 70-71-72-73

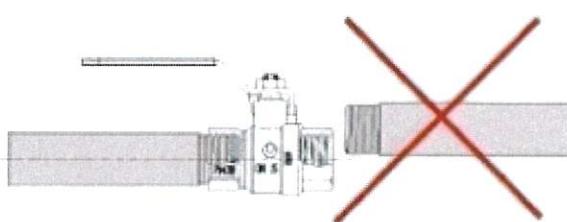
INSTRUCTIONS ARTICLES 70-71-72-73



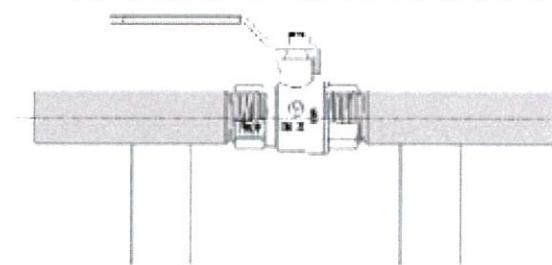
Assicurarsi che le estremità del tubo siano ben rifinite ed esenti da trucioli.
To ensure that the ends pipe would be well define and without scraps



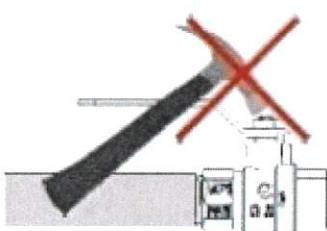
Non esagerare con la distribuzione di canapa sui filetti
Do not exceed more than necessary with the hemp distribution on the pipe threads



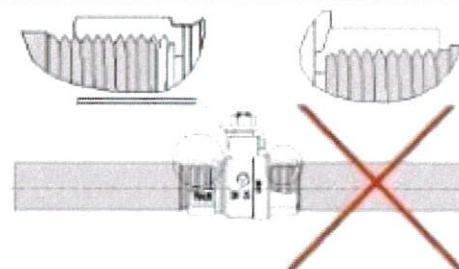
I tubi da collegare devono essere posizionati sullo stesso asse e ben diritti tra loro.
The connection pipes must be placed on the same axis and should be straight between them



Sostenere i tubi per evitare sollecitazioni di flessione.
The pipes must be sustained as to avoid bending



Evitare di urtare la valvola in quanto si potrebbe incrinare lo strato cristallizzato del sigillante.
To avoid to crash the valve as there should be problems for the sealant



Assicurarsi che il tubo non venga avvitato no a contatto con il piano della valvola oltre il filetto
To ensure that the pipe will not be screwed till exceeding the thread and contact with the body valve

- Qualsiasi danneggiamento o rottura di qualsiasi componente della valvola a sfera deve portare alla sostituzione dell'intera valvola: modifica di qualsiasi parte della valvola completa deve portare al fatto che la valvola non soddisferà più i requisiti per le caratteristiche menzionate nel presente documento.
- Any deterioration or destruction of any part of the ball valves shall result in the need to replace the complete valve; alterations to any part of the complete valve shall result in the valve no longer being in compliance with the performance requirements of this document.
- La valvola a sfera deve garantire il passaggio del fluido corrispondente all'uso stabilito.
- Ensure that the ball valve allows an adequate flow rate for its intended use.
- L'installazione della valvola deve avvenire nel rispetto delle prescrizioni (leggi o norme) in vigore nel luogo dell'installazione.
- All installations should be performed in accordance with existing local installation regulations and codes of practice where they exist.
- E' necessario seguire le istruzioni d'installazione del produttore delle valvole a sfera e le istruzioni del produttore degli apparecchi, comprese quelle per la corretta posizione del punto di connessione della valvola.
- It's imperative to follow the installation instructions of the ball valve manufacturer and of the appliance manufacturer, including those for the correct position of the connection point for the valve.

Dati tecnici / Technical data

| | |
|---|--|
| Pressione di esercizio Working pressure | DN15 - DN20 MOP 0,2 DN25 - DN50 MOP 0,5 |
| Temperatura di esercizio Working temperature | - 20 °C bis + 60 °C |

