



ΟΡΕΙΧΑΛΚΙΝΑ ΔΙΑΣΤΟΛΙΚΑ

CIM 240

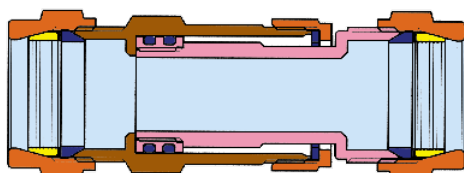
FURBO - EXPANSION UNIONS THREE PIECES MADE - IRON/IRON



SERVICE RECOMMENDATIONS :

The telescopic expansion unions belonging to the "Furbo" series, three pieces made, are manufactured in accordance with EN 29000 - ISO9000 and can be used to solve the expansion and contraction problems normally found in pype systems and similar installations. Specifically designed for hydraulic, heating, sanitary, pneumatic systems, these unions can be easily screwed into the pipework or, alternatively, one end can be attached to a watermeter, pump etc., to form an integral part of the system, without using a nipple or a three way fitting to make the connection, due to their extension capability. The "Furbo" is especially recommended in the repairs or replacements of details, installation of pumps and where the pipe systems are thermically stressed because, due to its extension possibility, it acts as fitting and expansion union at the same time.

CROSS SECTION



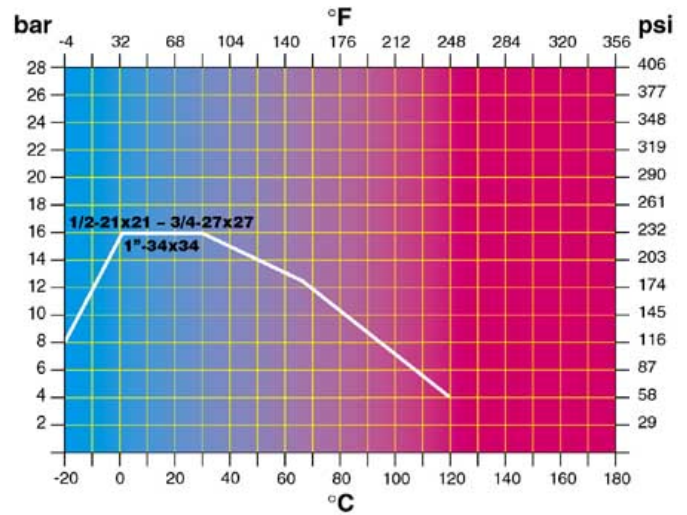
- BODY : HOT FORGED BRASS EN12165 CW 617N
- SLEEVE : HOT FORGED BRASS EN12165 CW 617N
- O-RING : HNBR
- PACKING : PTFE
- BONNET FOR SLEEVE : HOT FORGED BRASS EN12165 CW 617N
- PACKING : EPDM
- SPINDLE : MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
- OLIVE : STEEL
- BONNET : HOT FORGED BRASS EN12165 CW 617N
- FIXING NUT : MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N



CHRYSSAFIDIS



## PRESSURE TEMPERATURE RATINGS



Pressure / temperature ratings  
 1 bar = 14,5 p.s.i.  
 $^{\circ}\text{C} = 5/9 (^{\circ}\text{F}-32)$   
 $^{\circ}\text{F} = 32+9/5 ^{\circ}\text{C}$

## TECHNICAL DRAWING

Ø T.F.	<b>21</b>	<b>27</b>	<b>34</b>
DN	<b>1/2</b>	<b>3/4</b>	<b>1"</b>
Ø mm.	<b>14</b>	<b>19</b>	<b>25</b>
Grms.	<b>395</b>	<b>520</b>	<b>715</b>
B	109,5	114,5	125,5
C	78	82	86
E	31,5	32,5	34,5
D	13	13	14
CH1	32	39	47
CH2	31	36	43
CH3	34	39	47

Connection:  
 Compression Steel pipe