SCHEDA TECNICA
TECHNICAL DATA

Ed. 10/01/22 Rev.04

CODICE / *CODE*
1220

mDESCRIZIONE / *DESCRIPTION*

Valvola a sfera "pesante" a passaggio totale M/F con leva in alluminio T, e in acciaio ST.

Full way heavy duty ball valve M/F with flat steel lever and aluminium T handle

FOTO / *PICTURE*

1220STN

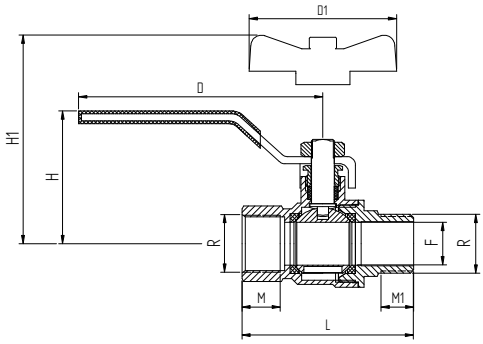
1220TN

CARATTERISTICHE / *FEATURES*

- corpo, sfera e asta in ottone CW617N-DW.
- sfera lavorata con utensile in diamante, cromata.
- sedi in P.T.F.E. vergine.
- guarnizione tenuta asta: anello PTFE+O-ring NBR.
- leva di comando in alluminio plastificato con resina epossidica (T) leva in acciaio plastificato (ST).
- finitura superficiale sabbiata nichelata, filettature gialle.
- filettature ISO 7/1.
- PN 40, max. temp. –20°+130°C.
  Massima percentuale di glicole 50%

- *brass CW617N-DW body, ball and stem.*
- *ball ground by diamond-tipped tool, chromium plated.*
- *virgin P.T.F.E. seats.*
- *stem tightness: PTFE ring + O-ring NBR rubber.*
- *aluminium lever with epossidic coating (T), steel lever with plastic coating (ST).*
- *Nickel plated finishing with yellow threads.*
- *threading to ISO 7/1.*
- *PN 40, max. temp.-20°+ 130°C.*
  Max glycol 50%

DIMENSIONI PRINCIPALI / *LEADING DIMENSIONS*

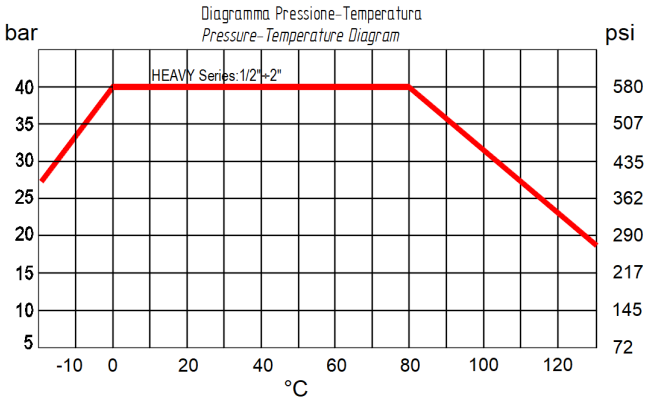


R	1/2	3/4	1	1¼	1 ½	2
D	85	85	114	114	142	142
D1	54	54	70	-	-	-
H1	37.5	40.5	51	-	-	-
H	51	54	62	76	81	89
L	66	74.5	86.5	101.5	114	136
M	17	20	21	23	23.5	26
M1	17	20	21	23	23.5	26
F	15	20	25	32	40	50

PRESSIONI DI ESERCIZIO A MAX 80°C / *WORKING PREASSURES AT 80°C*

PN 40	*	*	*	*	*	*	psi 580
	1/2"	3/4"	1"	1 ¼"	1 ½"	2"	

PERDITE DI CARICO / *PRESSURE DROPS*

R"	1/2	3/4	1	1 ¼	1 ½	2
Kv	15	30	57,5	94	160	265

$$\Delta P\ [mm\ H_2O] = 10.000 \times \left[\frac{G\ [mc/\ h]}{Kv}\right]^2$$