SCHEDA TECNICA
TECHNICAL DATA

ED.04 del 12/06/25

CODICE / *CODE*
1170

DESCRIZIONE / *DESCRITION*

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

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

FOTO / *PICTURE*

1170STN

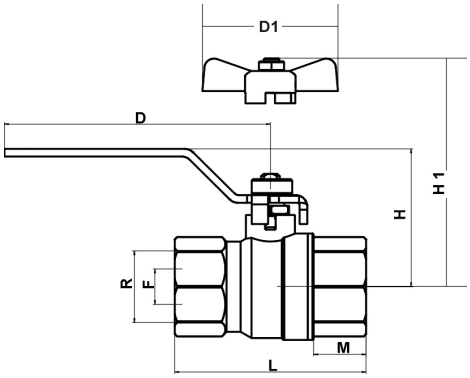
1170TN

CARATTERISTICHE / *DETAILS*

- corpo, sfera, asta in ottone CW617N-DW.
- sfera lavorata con utensile in diamante, cromata.
- sedi in P.T.F.E. vergine.
- guarnizione tenuta asta: doppio O-ring in gomma NBR e anello in PTFE.
- leva di comando in alluminio plastificato con resina epossidica (TN) leva in acciaio plastificato (STN).
- 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, stem, and ball.*
- *ball ground by diamond-tipped tool, chromium plated.*
- *virgin P.T.F.E. seats.*
- *stem tightness: double NBR rubber o-ring and PTFE ring.*
- *aluminium lever (TN), steel lever with black plastic coating (STN).*
- *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	65	71	86	95
L	60	70	81	95	105	123
M	17	20	20	21	22	26
F	15	20	25	32	40	50

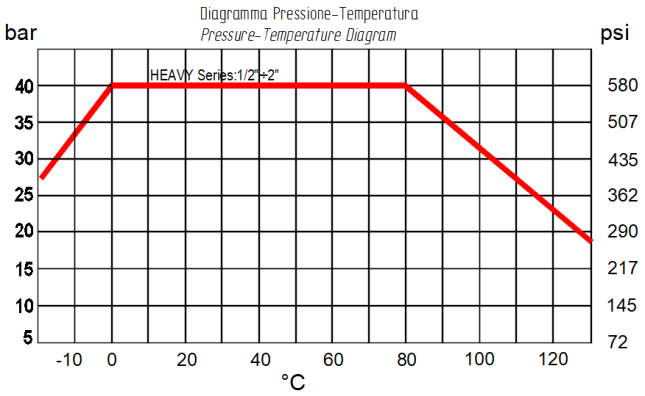
PRESSIONI DI ESERCIZIO A MAX 80°C / *WORKING PREASSURES AT 80°C*

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

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



A.P.M. srl via Mirabella, 1 -28013 Gattico-Veruno NO ITALY - tel. +39.0322.88.07.07 fax +39.0322.88.07.04 http://www.apm.cc mail to: info@apm.cc