COMPONENTI IDRO-TERMICI

SCHEDA TECNICA
TECHNICAL DATA

Ed. 20/03/2022 rev.03

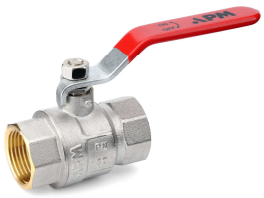
CODICE / *CODE*
1150 ST
1150 T

DESCRIZIONE / *DESCRIPTION*

Valvola a sfera a passaggio totale FXF con leva

Full way ball valve FXF with lever

FOTO / *PICTURE*

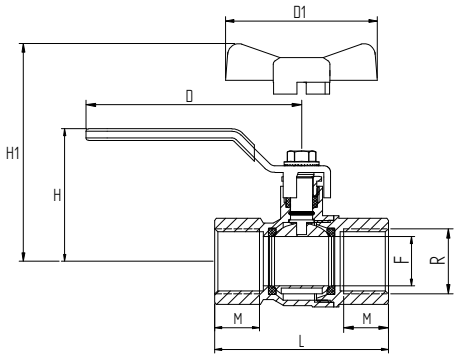


CARATTERISTICHE / *FEATURES*

- corpo, manicotto e sfera in 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 in alluminio plastificato con resina epossidica rossa (T) leva in acciaio plastificato rosso (ST).
- finitura superficiale sabbiata nichelata, filettature gialle.
- filettature ISO 228/1
- PN 30, max. temp. –20° +130°C
  Massima percentuale di glicole 50%

- *brass CW617N-DW body and connection and ball.*
- *ball ground by diamond-tipped tool, chromium plated.*
- *virgin P.T.F.E. seats.*
- *tem tightness: PTFE ring + O-ring NBR rubber.*
- *aluminium lever red (T), steel lever with red plastic coating (ST).*
- *nickel plated finishing with yellow threads.*
- *threading to ISO 228/1.*
- *PN 30, max. temp. -20° + 130°C*
  Max glycol 50%

DIMENSIONI PRINCIPALI / *LEADING DIMENSIONS*



R	1/2	3/4	1	1 ¼	1 ½	2
D	85	85	114	114	142	142
D1	54	54	70	70		
H	47	50	61	70	76	88
H1	37	40	48.5	57		
L	56	63	75	89	98	119
M	14	15	17	19	20	24
F	15	20	25	32	40	50

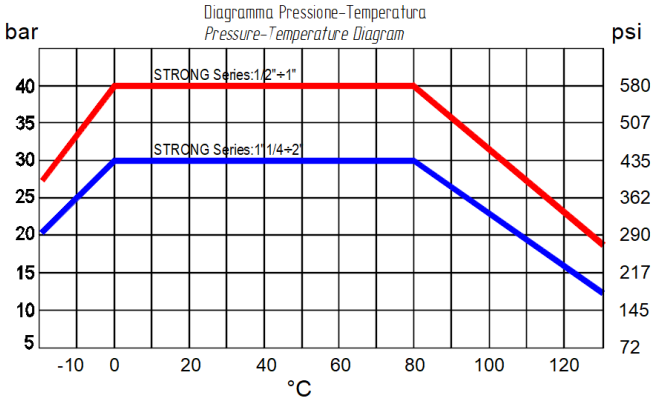
PRESSIONI DI ESERCIZIO A MAX 80°C / *WORKING PREASSURES AT 80°C*

PN 40	*	*	*				psi 580
PN 30				*	*	*	psi 435
	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

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



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