

SOLAR LINE- IVR 440 - IVR 441

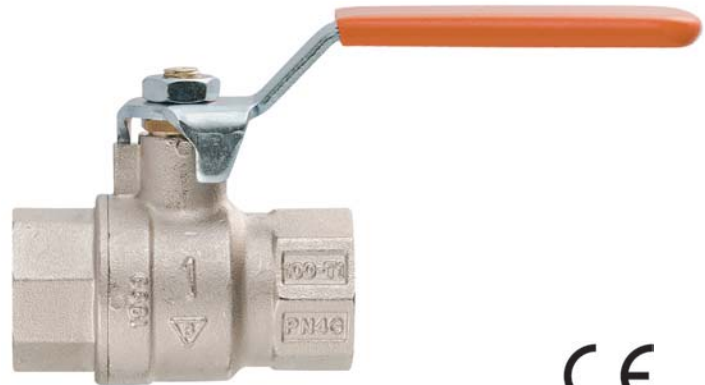


Valvola a sfera a passaggio totale. Attacchi filettati gas
F/F (IVR440) - M/F (IVR 441)

Full bore ball valve. Threaded ends
F/F (IVR440) - M/F (IVR 441)

Vanne à sphère à passage intégral. Taraudage pas gaz
F/F (IVR440) - M/F (IVR 441)

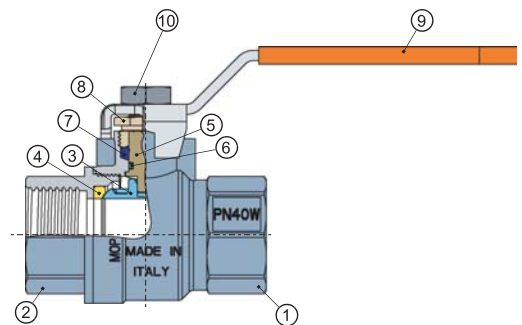
Kugelhahn mit vollem Durchgang. Anschlussgewinde
I/I (IVR440) - A/I (IVR 441)



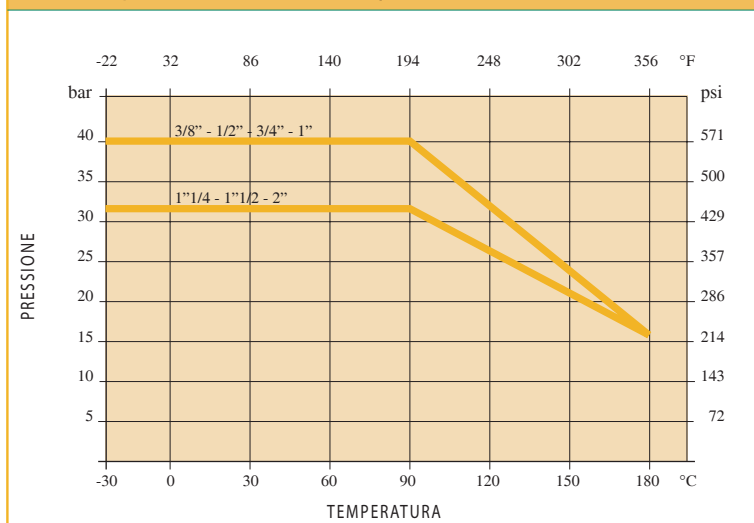
IMPIEGHI: Le valvole a sfera della serie SOLAR LINE sono dedicate agli impianti solari termici e sono adatte a circuiti idraulici miscelati fino al 50% con glicole.

APPLICATIONS: The SOLAR LINE full bore ball valve series are specially for hydronic solar installation and suitable for applications mixed with up to 50% glycol.

N. N.	DENOMINAZIONE PART NAME	MATERIALE MATERIAL	TRATTAMENTO TREATMENT
1	Corpo - Body	Ottone - Brass CW 617N - UNI EN 12165/98	Nichelato - Nickel plated
2	Manicotto - Body end	Ottone - Brass CW 617N - UNI EN 12165/98	Nichelato - Nickel plated
3	Seggio - Seat	PTFE caricato grafite Graphite reinforced PTFE	
4	Sfera - Ball	Ottone - Brass CW 617N - UNI EN 12165/98	Cromata - Chrome plated
5	Asta - Stem	Ottone - Brass CW 614N - UNI EN 12164/98	
6	O-Ring - O-Ring	FP - Fluor carbon rubber	
7	Guarniz.asta - Stem seat	PTFE caricato grafite Graphite reinforced PTFE	
8	Premistoppa - Packing nut	Ottone - Brass CW 614N - UNI EN 12164/98	
9	Maniglia - Handle	Acciaio - Steel	Dacromet - Rivestimento PVC Dacromet - Plastic coated
10	Dado - Nut	Acciaio inox AISI 304 Stainless steel AISI 304	



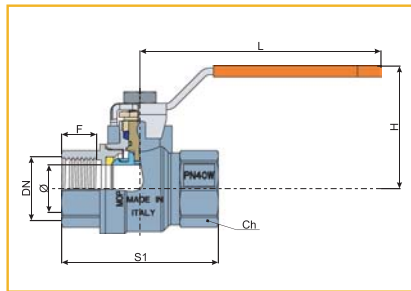
PRESSIONE/TEMPERATURA - PRESSURE/TEMPERATURE



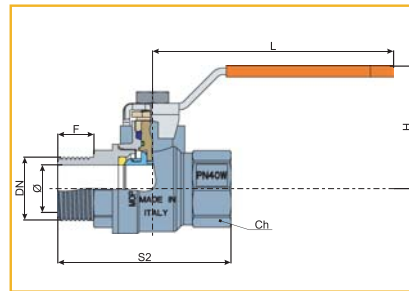
DATI TECNICI - TECHNICAL DATA

Pressione di esercizio Working pressure	3/8" - 1" 1 1/4" - 2"	40 bar 32 bar
Temperatura operativa Working temperature range	-30°C + 180°C	
Filettatura estremità Threaded ends	UNI ISO 228/1	
Asta anticoppio Anti blow-out stem		

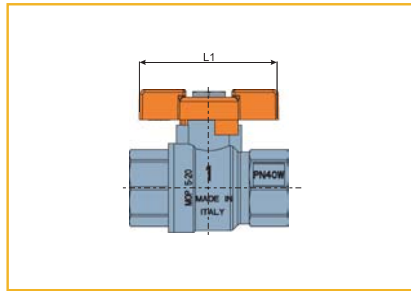
SOLAR LINE- IVR 440 - IVR 441



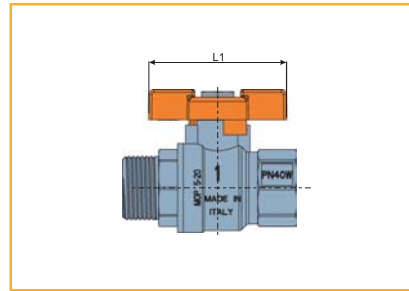
IVR 440



IVR 441



IVR 440/A

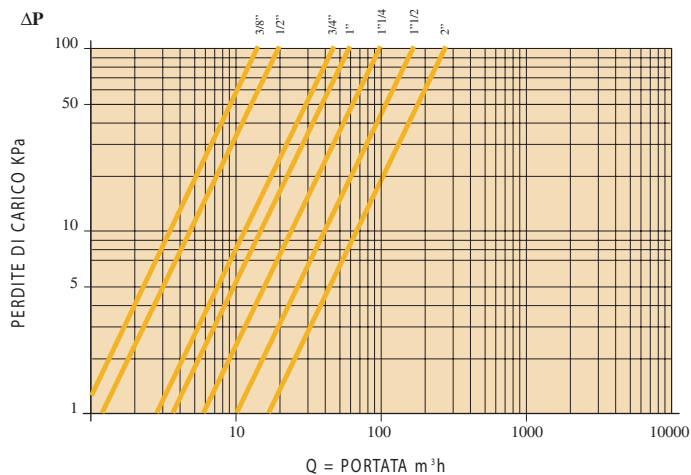


IVR 441/A

DN	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Ø	10	15	20	25	32	40	50
F	10	15	16	19	21	21	26
S1	45	63	71	83	92	104	124
S2	54	70	80	92	102	117	137
H	41	54	58	66	71	80	88
L	80	90	90	125	125	140	140
L 1	52	62	62	72			
Ch	21	26	31	38	48	55	68

Dimensioni in mm - Dimensions in mm

DIAGR. PERDITE DI CARICO - FLOW AND PRESSURE DROP



COEFFICIENTE KW - KW FACTOR

3/8" - 10	15
1/2" - 15	20
3/4" - 20	45
1" - 25	60
1"1/4 - 32	100
1"1/2 - 40	170
2" - 50	265