ATM Instruments ATM Instruments ATM Instruments ATM Instruments ATM Instruments ATM Instruments ATM Instruments ATM Instruments

INSTRUMENTS

Français

Tél. 04 50 46 08 73 - Fax. 04 80 80 61 79

MADE en ITALIE

VANNES à SPHÈRE en LAITON avec Poigné Acier

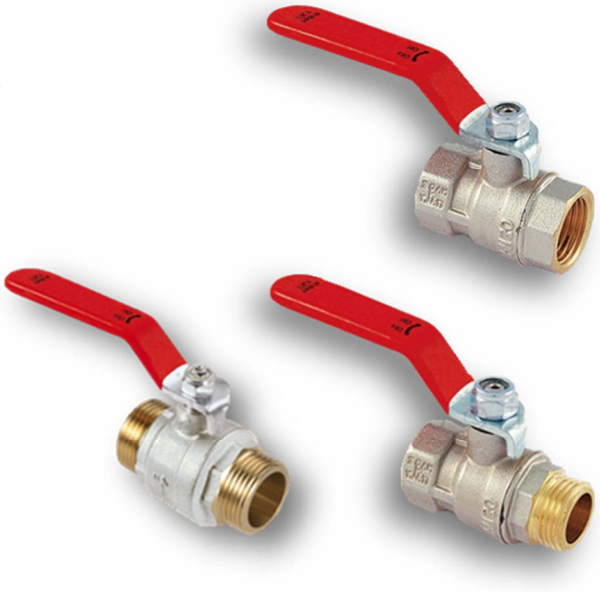
PN30

Vanne à sphère à passage normale . Taraudage pas gaz
F/F (V-300) - M/F (V-310) - M/M (V-322 - V-333).

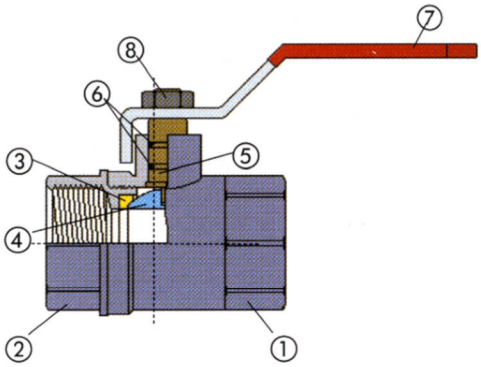
Brass standard bore ball valve . Threaded ends
F/F (V-300) - M/F (V-310) - M/M (V-322 - V-333).

Emplois : Les vannes à sphère série V-300 sont aptes pour les circuits hydraulique , installation thermo-sanitaire , circuits air comprimé et installation d'irrigation.

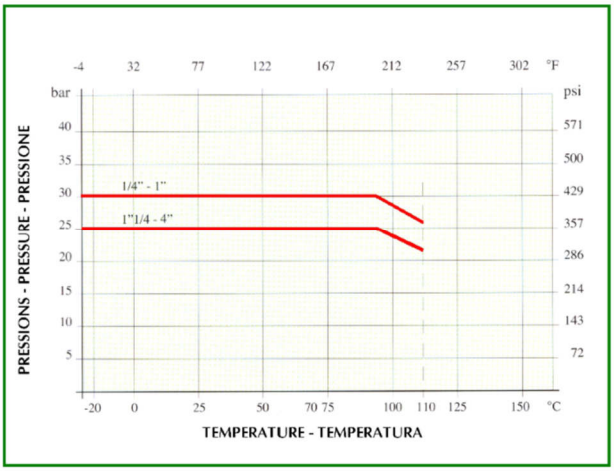
***Applications :** The V-300 series are suitable for use the hydraulic , sanitary , irrigation and compressed air industries.*



N°	Désignations Part Name	Matériel / Material	Traitements Treatment
1	Corps - Body	Laiton - Brass CW617N-UNI EN 12165/98	Nickelé Nickel plated
2	Manchon - Body end	Laiton - Brass CW617N-UNI EN 12165/98	Nickelé Nickel plated
3	Siège - Seat	P.T.F.E	
4	Sphère - Ball	Laiton - Brass CW617N-UNI EN 12165/98	Chromé Chrome plated
5	Tige - Stem	Laiton - Brass CW614N-UNI EN 12164/98	
6	O-Ring	N.B.R	
7	Rondelle - Seal	P.T.F.E	
8	Presse-étoupe Packing nut	Laiton - Brass CW614N-UNI EN 12164/98	
9	Poignée - Handle	Acier - Steel	Plastifié PVC Plastic coated
10	Écrou - Nut	Acier - Steel	Galvanisé Zinc plated



ACS



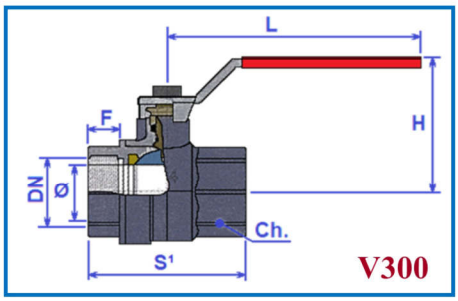
Caractéristique Technique - *Technical Data*		
Pression de Service Working Pressure	1/4" - 1" 1"¼ - 2" 2"½ - 4"	32bar 25bar 16bar
Température de Service Working Temperature	-10 + 110°C	
Filetage Extrême Edging Extremity	UNI - ISO 228/1 UNI - ISO 7	

Français

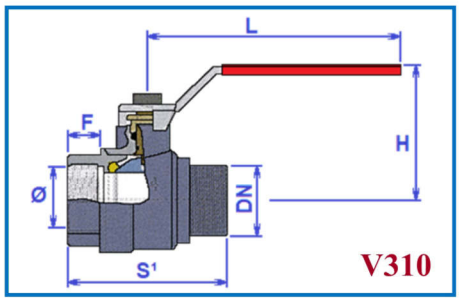
MADE en ITALIE

VANNES à SPHÈRE en LAITON avec Poigné Acier

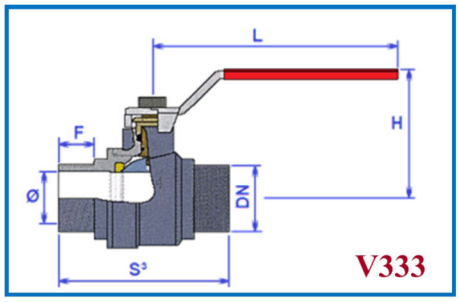
PN30



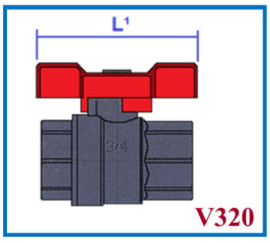
V300



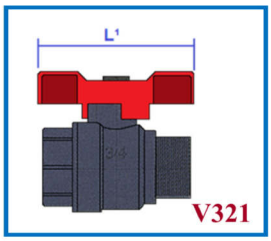
V310



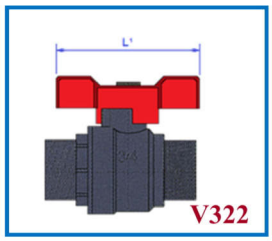
V333



V320



V321

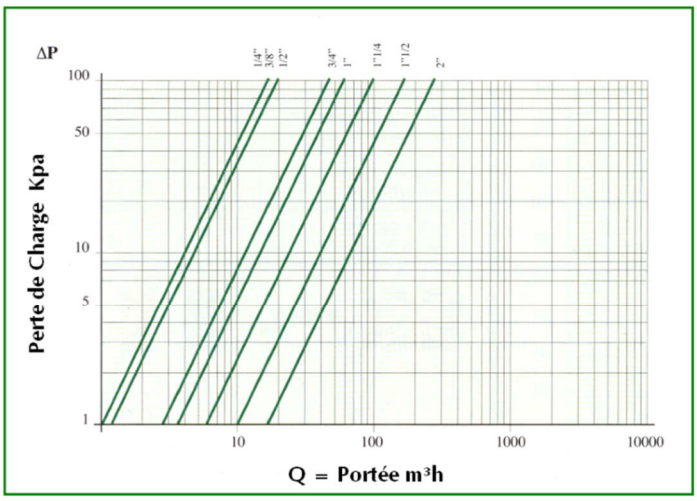


V322

Dimension en mm

DN	1/4"	3/8"	1/2"	3/4"	1"	1"¼	1"½	2"	2"½	3"	4"
Ø	10	10	15	20	25	32	40	50	61	74	95
F	10	10	10	11	13	15,5	16,5	18	20	24	27
S¹	45	45	50	59	70	81	91	108	130	150	178
S²	42	54	50	59	70	81	91	108	-	-	-
S³	-	54	58	69	79	92	105	121	-	-	-
H	41	41	43	46	60	64	74	82	120	127	135
L	80	80	80	90	90	115	125	115	240	240	250
L¹	52	52	52	52	62	-	-	-	-	-	-
Ch.	21	21	25	31	38	47	54	66	84	96	123

Diagramme Perte de Charge - Flow and pressure drop



Coeff. Kw - Kw Factor	
1/4" - 10	15
3/8" - 10	15
1/2" - 15	20
3/4" - 20	45
1" - 25	60
1"¼ - 32	100
1"½ - 40	170
2" - 50	265
2"½	510
3"	790
4"	1230

ATM Instruments - 158, rue de l'Artisanat - Parc du Calvi 74330 EPAGNY-France

Tél. 0033-04.50.46.08.73 - Fax. 0033-04.80.80.61.79

E-mail : contact@atm-instruments.com - Site: www.atm-instruments.com

ATM Instruments ATM Instruments ATM Instruments ATM Instruments ATM Instruments ATM Instruments ATM Instruments