

ART 87T-88L

PN30 Brass 3 Way Ball Valve



Features

- Screwed BSP Parallel (ISO 228/1)
- PTFE seals
- ISO 5211 Direct Mount
- Lever available
- 'L' & 'T' port

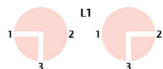
Technical data

Max pressure: $\frac{1}{4}" - \frac{3}{4}"$ 30 Bar
 $1" - 1\frac{1}{4}"$ 20 Bar
 $1\frac{1}{2}" - 2"$ 16 Bar

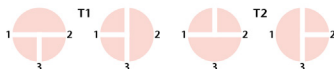
Working temp: -20°C to +120°C

Ball Positions

ART 88



ART 87

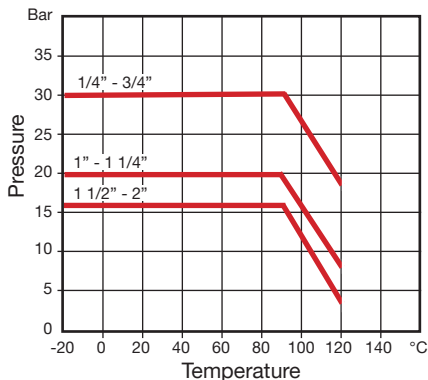
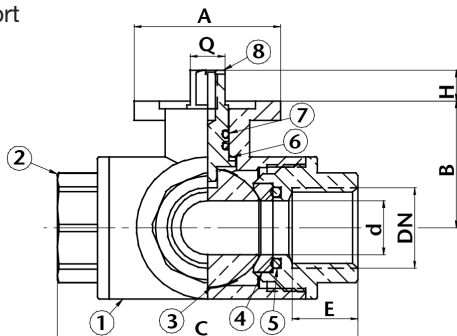


DN	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
d	10	10	14	19	24	30	38	48
A	38	38	38	50	50	50	70	70
B	30	30	33	42	47	52	70	79.5
C	65	65	78	87	105	118	134	161
E	15	15	17	18	21	23.5	23.5	27.5
H	10	10	10	12	12	12	16	16
Q	9	9	9	11	11	11	14	14
ISO5211	F03	F03	F03	F05	F05	F05	F07	F07
Torque	3	3	4	10	13	13	20	25
Kv	2.7	3.0	3.5	5.9	11.0	16.0	25.4	37.4
Kgs (ART 87)	0.69	0.73	0.82	1.04	1.74	2.70	4.32	8.37
Kgs (ART 88)	0.70	0.73	0.82	1.04	1.75	2.70	4.32	8.37

Torque calculated at zero pressure includes 25% safety, add 25% for dry duty.

N. Part Name Materials

1	Body	Brass / Chrome Plated CW617N
2	Cap	Brass / Chrome Plated CW617N
3	Ball	$\frac{1}{4}" - \frac{3}{4}"$ Brass / Chrome Plated CW614N $1" - 2"$ Brass / Chrome Plated CW617N
4	Ring	PTFE
5	O-Ring	Viton
6	Washer	PTFE
7	O-Ring	Viton
8	Stem	Brass / Nickel Plated CW617N



V1. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.