

PN 16 BRASS BALL VALVE (ECONOMIC)



FEATURES AND SPECIFICATIONS :

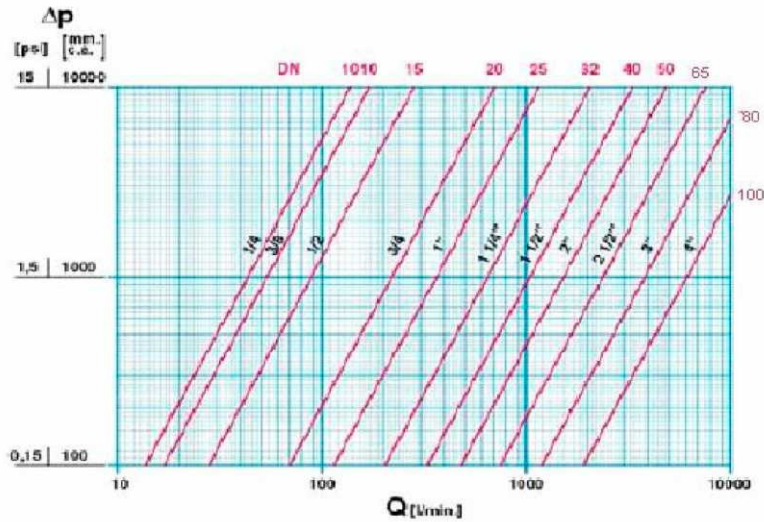
- * ISO 9001 Quality System Management.
- * Full Port for maximum flow
- * 24h 100% seal test guaranteed.
- * Chrome plated brass ball for longer life.
- * ISO 228 Female by Female thread.
- * 16 Bar (Kg/cm²) up to 4" working pressure.
- * Dual sealing system allows valve to be operated in either directions making installation easier.
- * Handle shows Open-Closed position.
- * PTFE Gasket and EPDM O-ring for maximum security.
- * Can be used in a wide range of industrial and agricultural applications.
- * Steel handle with thick PVC coating.
- * Temperature -10°C + 120°C

MATERIAL / PARTS :

Body	MS 58 Brass (CuZn39Pb2), Nickel Plated
Ball	MS 58 Brass (CuZn39Pb2), Chrome Plated
lid	MS 58 Brass (CuZn39Pb2), Nickel Plated
Gasket	PTFE (TEFLON)
Shaft	MS 58 Brass (CuZn39Pb2)
O-Ring	EPDM
Stem	Steel (PVC coated)
Nut	Steel

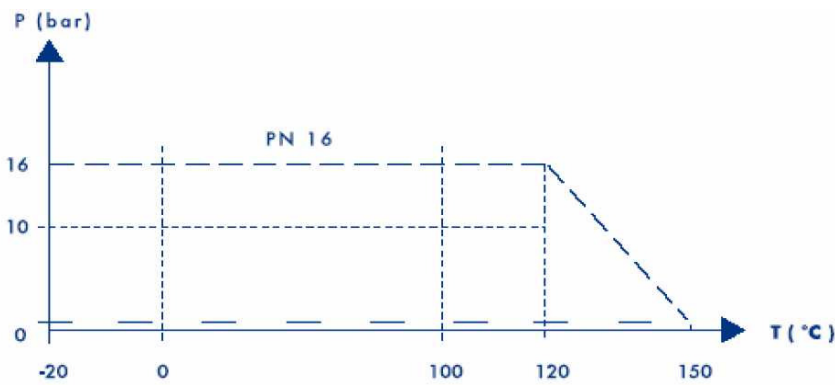


FLOW AND PRESSURE DROP



$1 \text{ l/min} = 0,06 \text{ m}^3 / \text{h}$
 $1 \text{ m}^3 / \text{h} = 16,67 \text{ l/min}$

PRESSURE TEMPERATURE RATINGS



$1 \text{ Bar} = 14,5 \text{ p.s.i.}$
 $^{\circ}\text{C} = 5/9 (^{\circ}\text{F} - 32)$
 $= 32 + 9/5^{\circ}\text{C}$

	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
DN	15	20	25	32	40	50	65	80	100
K (mm)	95	115	115	115	155	155	230	230	230
H (mm)	37	53	55	59	77	81	107	120	120
L (mm)	50	60	70	78	88	110	124	145	155
Od (mm)	14	19	24	30	38	46	63	80	80
OG (mm)	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"