



Main Features:-

- ◆ Monoblock Ball Valve
- ◆ 1/4" to 1" PN63
- ◆ Thread ends according ASME B1.20.1 NPT
- ◆ Working Temperature -25 to +180C *
- ◆ Reduced Bore

*Temperature and pressure determined by valve body, seat etc.



Suitable Applications & Approvals:



HVAC



OIL



GAS



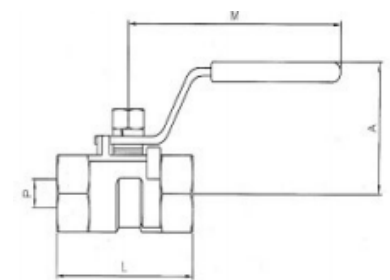
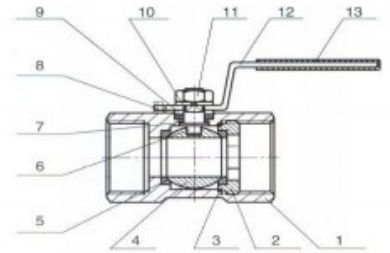
INDUSTRY

SERIES: 80002

MANUFACTURER: **GENEBRE**

VALVE MATERIALS & DIMENSIONS

ITEM	SECTION	MATERIAL	ADDITIONAL INFO / OPTIONS
1	Body	Stainless Steel 1.4408	Shot blasted
2	Cap	Stainless Steel 1.4408	Shot blasted
3	Gasket	PTFE	n/a
4	Ball	Stainless Steel 1.4408	n/a
5	Ball Stem	PTFE	n/a
6	Stem	AISI 316	n/a
7	Friction Ring	PTFE	n/a
8	Stem Packing	PTFE	n/a
9	Stem Ring	AISI 304	n/a
10	Washer	AISI 304	n/a
11	Nut	AISI 304	n/a
12	Handle	AISI 304	n/a



REF	SIZE	PN	P	A	L	M	Kg
80002-02	1/4"	63	4.6	32	39	60	0.065
80002-03	3/8"	63	6.8	36	44	80	0.102
80002-04	1/2"	63	9.2	42	56	87	0.165
80002-05	3/4"	63	12.5	45	59	87	0.262
80002-06	1"	63	15	50	69	105	0.415
80002-07	1 1/4"	63	20	54	77	105	0.75
80002-08	1 1/2"	63	25	70	81	125	0.82
80002-09	2"	63	32	78	97	140	1.308



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Genebre are a global brand of industrial valves with large stocks held for fast delivery on various type of valves, sizes, end connections and materials.

SERIES: 80002

TOI / UE / Kv VALUES / PRESSURE & TEMP CHART

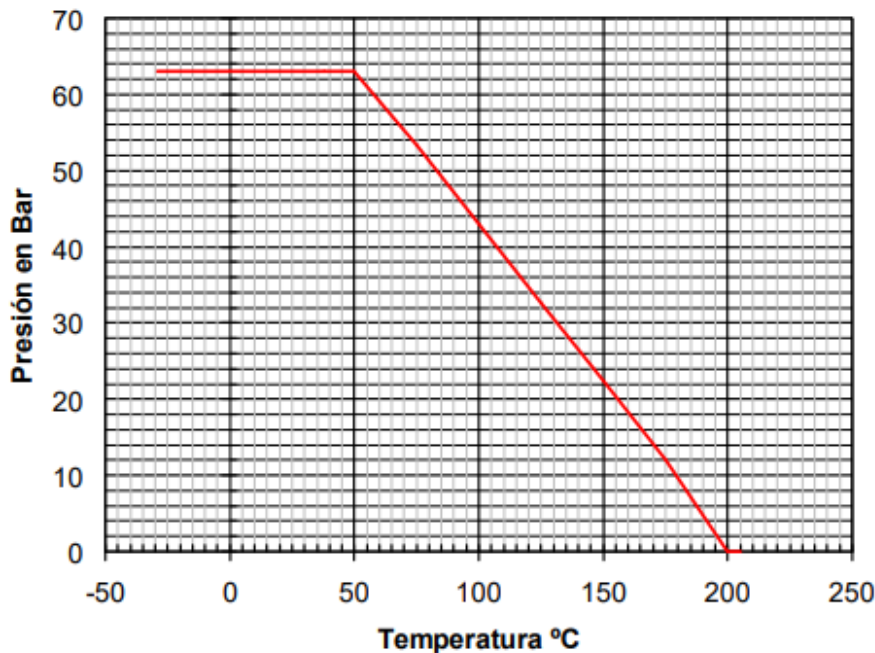
REF	SIZE	TORQUE Nm	REF	SIZE	Kv
80002-02	1/4"	4-5	80004	1/4"	3.5
80002-03	3/8"	4-5	80005	3/8"	4
80002-04	1/2"	4-5	80006	1/2"	5
80002-05	3/4"	7-8	80007	3/4"	13
80002-06	1"	9-10	80008	1"	28
80002-07	1 1/4"	12-14	80009	1 1/4"	40
80002-08	1 1/2"	18-20	80010	1 1/2"	78
80002-09	2"	28-30	80011	2"	109

TORQUE :

- The liquid listed in the table are initial breakaway torques, taken with liquids and lubricant media.

- Please regard these as approximate values, as the objective value on different factors like pressure, medium, rubber

PRESSURE AND TEMPERATURE CHART



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