



## Serie 3 PC CARBON STEEL BALL VALVE

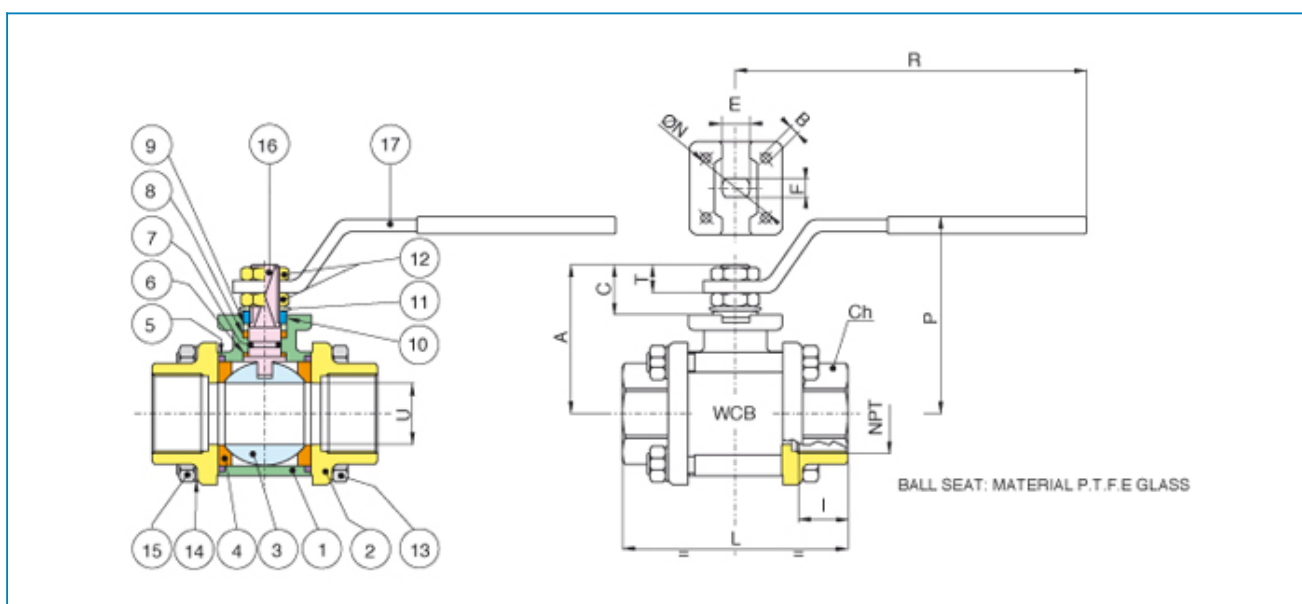
### Articolo 710003

3 pc carbon steel A105 ball valve, stainless steel ball and stem.

- Full port sizes 1/4" to 4".
- Pressure rating 1000 psi WOG - 150 psi steam.
- Temperature to 366°F.
- Blow out proof stem, adjustable stem packing.
- P.T.F.E. seats, packing and thrust washer.
- 4 bolt actuator mounting pad.
- 100% electronically tested in the open and closed position at 80 psi.
- TUV T.A.Luft approved.

\* On request available with gas antistatic device

COMPLIES WITH NACE MR 0175, NACE MR 0103 AND ISO 15156



N POS	PART NAME	MATERIAL	N PCS
1	BODY	ASTM A105- WCB	1
2	END CONNECTION	ASTM A105- WCB	2
3	BALL	AISI 304-CF8	1
4	BALL SEAT	P.T.F.E	2
5	SEAT	P.T.F.E	2
6	STEM SEAL	P.T.F.E	1
7	O-RING	FKM (Viton®)	1
8	STEM SEAL	P.T.F.E	1
9	PACKING GLAND	STEEL	1
10	END STOP	AISI 430 (1/4" - 2") STEEL (2"1/2 - 4")	2 1
11	SPRING WASHER	STEEL (2"1/2-4")	2
12	NUT	STEEL	2
13	BOLT	STEEL(1/4" - 2") STEEL (2"1/2 - 4")	4 6
14	WASHER	STEEL(1/4" - 2") STEEL (2"1/2 - 4")	4 6
15	NUT	STEEL(1/4" - 2") STEEL (2"1/2 - 4")	4 6
16	STEM	AISI 304	1
17	HANDLE	STEEL	1

SIZE	U	I	SW	X	BW	W	L	CH	R	P	A	C	T	E	F	ØN	B	CV	psi	Lbs
1/4"	0.39	0.43	-	-	-	-	2.24	0.86	4.35	1.96	1.37	0.53	0.35	0.31	0.19	-	-	6.26	1000	0.61
3/8"	0.39	0.44	0.71	0.37	0.67	0.49	2.24	0.86	4.35	1.96	1.37	0.53	0.35	0.31	0.19	-	-	6.96	1000	0.61
1/2"	0.59	0.59	0.88	0.37	0.83	0.62	2.55	1.06	5.17	2.51	1.85	0.59	0.39	0.39	0.27	1.41	0.23	18.90	1000	0.88

3/4"	0.78	0.64	1.09	0.43	1.05	0.82	2.99	1.25	5.17	2.67	2.02	0.59	0.39	0.39	0.27	1.65	0.21	34.22	1000	1.32
1"	0.98	0.75	1.35	0.50	1.31	1.04	3.62	1.61	6.87	3.09	2.36	0.76	0.49	0.47	0.31	1.65	0.23	49.88	1000	2.42
1"1/4	1.25	0.84	1.70	0.56	1.66	1.38	4.19	1.96	6.87	3.28	2.53	0.76	0.49	0.47	0.31	1.65	0.21	103.24	1000	3.36
1"1/2	1.49	0.84	1.94	0.62	1.90	1.61	4.56	2.16	9.86	3.93	3.11	0.94	0.64	0.62	0.39	1.96	0.25	266.80	1000	4.61
2"	1.96	1.01	2.44	0.68	2.37	2.06	5.35	2.75	9.86	4.21	3.38	0.94	0.64	0.62	0.39	1.96	0.25	307.40	1000	7.03
2"1/2	2.55	1.18	3.01	0.78	2.87	2.46	6.04	3.54	12.65	4.98	4.05	1.10	0.70	0.78	0.55	2.75	M8	626.40	1000	18.24
3"	3.15	1.31	3.52	0.78	3.50	3.06	7.08	4.13	12.65	5.41	4.48	1.10	0.70	0.78	0.55	2.75	M8	1012.68	1000	29.45
4"	3.93	1.54	4.52	0.78	4.50	4.02	8.54	5.11	15.01	6.16	5.39	1.35	0.86	0.94	0.70	4.01	M10	1612.40	1000	46.79