

SERIES 710190 (NPT) -710061(SW) -710062 (BW)

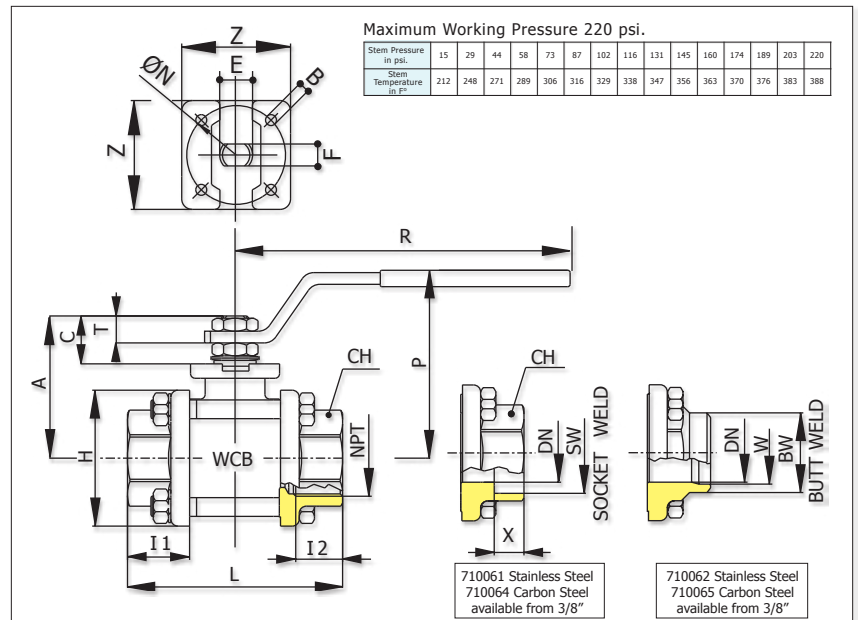
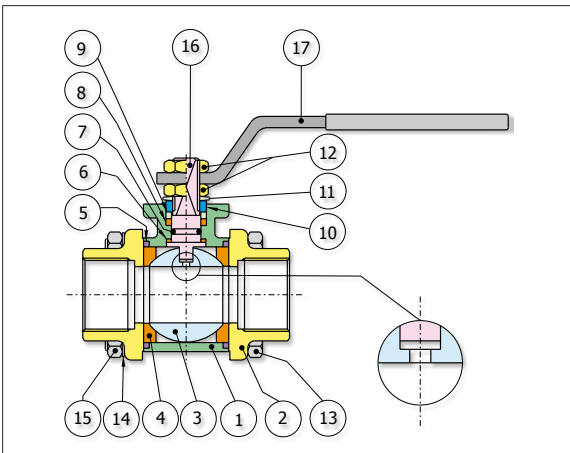
Stainless Steel STEAM VALVE with Thermal Relief

SERIES 710085 (NPT) -710064(SW) -710065 (BW)

Carbon Steel STEAM VALVE with Thermal Relief



- 220 PSI STEAM @ 388° F
- 2-WAY, 3-PIECE DESIGN
- 3 TYPES OF END CONNECTIONS
- FULL PORT SIZES 1/4" to 4"
- ISO 5211 MOUNTING PAD
- BLOW OUT PROOF STEM WITH ADJUSTABLE STEM PACKING
- 100% ELECTRONICALLY TESTED OPEN AND CLOSED @ 80 psi.
- TUV T.A.Luft approved



No.	Part Name	Material		No. Pcs.
		Stainless	Carbon	
1	Body	CF8M	ASTM A105-WCB	1
2	End Connection	CF8M	ASTM A105-WCB	2
3	Ball	AISI316-CF8M	AISI304-CF8	1
4	Ball Seat	PTFE + 25% carbographite	PTFE + 25% carbographite	2
5	Seat	VITON	VITON	2
6	Stem Seat	PTFE + 25% carbographite	PTFE + 25% carbographite	1
7	O-Ring	FKM (VITON®)	FKM (VITON®)	1
8	Stem Seal	P.T.F.E.	PTFE + 25% carbographite	1
9	Packing Gland	AISI 303 (1/4"-2") AISI 304 (1/4"-2") AISI 304 (1/4"-2")	STEEL (1/4"-2") STEEL (2 1/2"-4") STEEL (2 1/2"-4")	1 1 1
10	End Stop	AISI 430 (1/4"-2") STEEL (2 1/2"-4")	AISI 430 (1/4"-2") STEEL (2 1/2"-4")	2 1
11	Spring Washer	STEEL (2 1/2"-4")	STEEL (2 1/2"-4")	2
12	Nut	AISI 304 (1/4"-2") STEEL (2 1/2"-4") AISI 304 (1/4"-2")	STEEL (1/4"-2") STEEL (2 1/2"-4") AISI 304 (1/4"-2")	2 2 4
13	Bolt	STEEL (2 1/2"-4") AISI 304 (1/4"-2") STEEL (2 1/2"-4")	STEEL (2 1/2"-4") AISI 304 (1/4"-2") STEEL (2 1/2"-4")	6 4 6
14	Washer	AISI 304 (1/4"-2") STEEL (2 1/2"-4") AISI 304 (1/4"-2")	AISI 304 (1/4"-2") STEEL (2 1/2"-4") AISI 304 (1/4"-2")	4 6 4
15	Nut	AISI 304 (1/4"-2") STEEL (2 1/2"-4")	AISI 304 (1/4"-2") STEEL (2 1/2"-4")	4 6
16	Stem	AISI 316	AISI 304	1
17	Handle	AISI 303 (1/4"-2") STEEL (2 1/2"-4")	STEEL (1/4"-2") STEEL (2 1/2"-4")	1 1

SIZE	I1	I2	SW	X	BW	W	L	H	CH	R	P	A	C	T	E	F	Ø N	B	Z	CV	psi	Lbs
1/4"	0.70	0.43	-	-	-	2.24	1.29	0.86	4.35	1.96	1.37	0.53	0.35	0.31	0.19	-	-	-	5.40	220	0.61	
3/8"	0.70	0.44	0.71	0.37	0.67	0.49	2.24	1.29	0.86	4.35	1.96	1.37	0.53	0.35	0.31	0.19	-	-	6.00	220	0.61	
1/2"	0.80	0.59	0.88	0.37	0.83	0.62	2.55	1.49	1.06	5.17	2.51	1.85	0.59	0.39	0.39	0.27	1.41	0.23	1.41	16.30	220	0.88
3/4"	0.88	0.64	1.09	0.43	1.05	0.82	2.99	1.83	1.25	5.17	2.67	2.02	0.59	0.39	0.39	0.27	1.65	0.21	1.65	29.50	220	1.32
1"	1.06	0.75	1.35	0.50	1.31	1.04	3.62	2.28	1.61	6.87	3.09	2.36	0.76	0.49	0.47	0.31	1.65	0.23	1.65	43.00	220	2.42
1-1/4"	1.18	0.84	1.70	0.56	1.66	1.38	4.19	2.61	1.96	6.87	3.28	2.53	0.76	0.49	0.47	0.31	1.65	0.21	1.65	89.00	220	3.36
1-1/2"	1.22	0.84	1.94	0.62	1.90	1.61	4.56	2.99	2.16	9.86	3.93	3.11	0.94	0.64	0.62	0.39	1.96	0.25	1.96	230.00	220	4.61
2"	1.41	1.01	2.44	0.68	2.37	2.06	5.35	3.54	2.75	9.86	4.21	3.38	0.94	0.64	0.62	0.39	1.96	0.25	1.96	265.00	220	7.03
2-1/2"	1.51	1.18	3.01	0.78	2.87	2.46	6.04	5.27	3.54	12.65	4.98	4.05	1.10	0.70	0.78	0.55	2.75	M8	2.51	540.00	220	18.24
3"	1.69	1.31	3.52	0.78	3.50	3.06	7.08	6.33	4.13	12.65	5.41	4.48	1.10	0.70	0.78	0.55	2.75	M8	2.51	873.00	220	29.45
4"	1.96	1.54	4.52	0.78	4.50	4.02	8.54	7.48	5.11	15.01	6.16	5.39	1.35	0.86	0.94	0.70	4.01	M10	3.62	1390.00	220	46.79