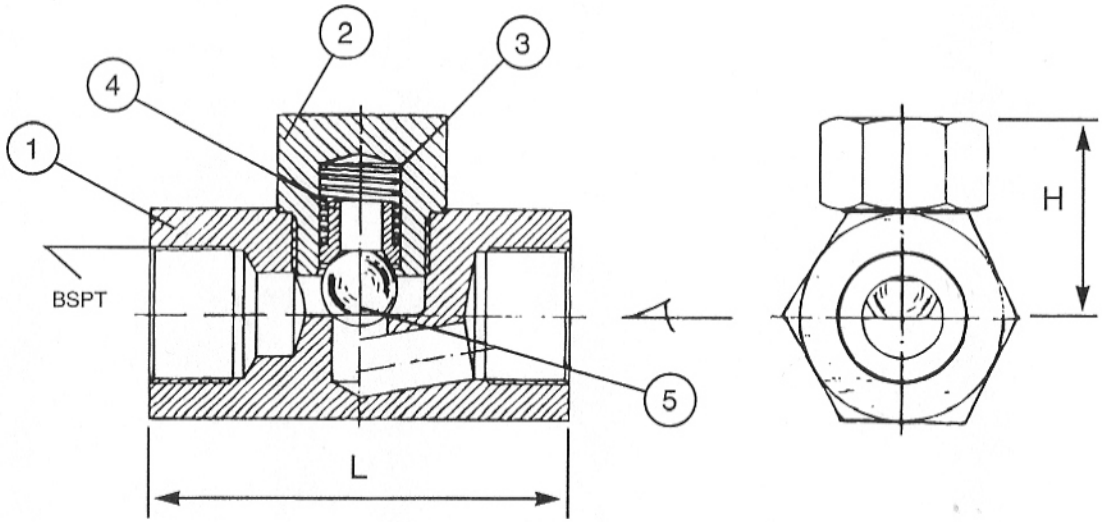
Options: • Special Springs for specific Cracking Pressures. (5)
• Ball options for Air & Gases. (6)



Connections: BSPT (AS1722.1) Std
Options – NPT Thread: Socket Weld:
Compression Types

Dimensions

Size mm	6 & 8	10	15	20	25	32	40	50	65	80	100
L	51	51	77	82	95	127	127	TBA	•	•	•
H	26	26	26	41	44	56	56	TBA	•	•	•
D	4.8	4.8	6.3	7.5	9.5	17.5	17.5	TBA	•	•	•
Wt/kgs	*0.3*	*0.3*	*0.4*	*0.9*	*1.1*	*4.0*	*4.0*	*TBA*	•	•	•

Pressures: 50 MPa
Working: 40 MPa @ 100°C
10 MPa @ 250°C

Services: Instrumentation and
Hydraulic Medias, Liquids and Gases
Steam: 7 MPA @ 350°C

ITEM	DESCRIPTION	MAT'L	STANDARD
5	BALL – VALVE	STAINLESS STEEL	AISI302
4	SPRING RETAINER	STAINLESS STEEL	ASTM A276 AISI316
3	SPRING	STAINLESS STEEL	JIS64313 GR304
2	COVER	CARBON STEEL	AS1443 12L14
1	BODY	CARBON STEEL	AS1443 12L14

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FIG No
CC794
CARBON STEEL – BALL CHECK VALVE

DRAWN	RJK	30.5.98	DRAWING NO.
			11339-46
SCALE	/	NTS	

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