

CRANE

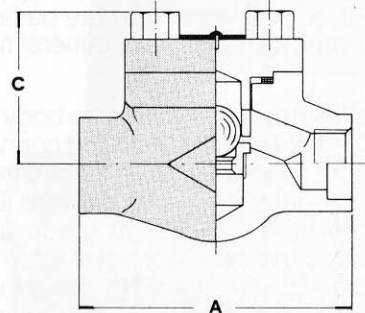
BALL CHECK VALVES LIFT CHECK VALVES SWING CHECK VALVES

CLASS 800

1/4" to 2"

Bolted Cap
Welded Cap
API 602

ASTM A105
1975 psi @ -20F to 100F



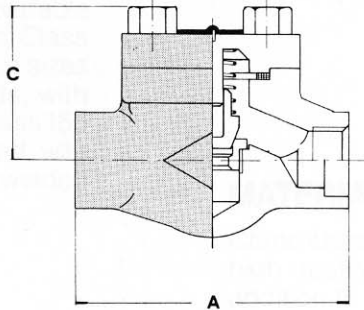
B-3673XU-T
B-3673XU-W
BALL CHECK

BALL CHECK VALVES—REGULAR PORT

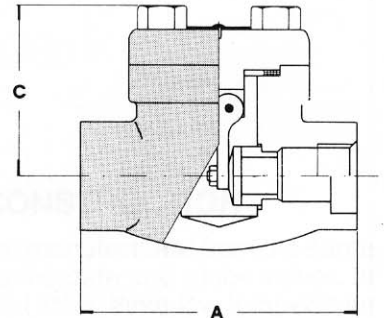
BOLTED CAP		WELDED CAP	
Threaded	Socket Weld	Threaded	Socket Weld
B-3673XU-T	B-3673XU-W	W-3673XU-T	W-3673XU-W
B-3673L-T	B-3673L-W		
B-3673A-T	B-3673A-W		
B-3673LN-T	B-3673LN-W		

LIFT CHECK VALVES—REGULAR PORT

BOLTED CAP		WELDED CAP	
Threaded	Socket Weld	Threaded	Socket Weld
B-3674XU-T	B-3674XU-W	W-3674XU-T	W-3674XU-W
B-3674L-T	B-3674L-W		
B-3674A-T	B-3674A-W		
B-3674LN-T	B-3674LN-W		



B-3674XU-T
B-3674XU-W
LIFT CHECK



FB-3675XU-T
FB-3675XU-W
SWING CHECK

BALL CHECK VALVES—FULL PORT

BOLTED CAP		WELDED CAP	
Threaded	Socket Weld	Threaded	Socket Weld
FB-3673XU-T	FB-3673XU-W	FW-3673XU-T	FW-3673XU-W
FB-3673L-T	FB-3673L-W		
FB-3673A-T	FB-3673A-W		
FB-3673LN-T	FB-3673LN-W		

LIFT CHECK VALVES—FULL PORT

BOLTED CAP		WELDED CAP	
Threaded	Socket Weld	Threaded	Socket Weld
FB-3674XU-T	FB-3674XU-W	FW-3674XU-T	FW-3674XU-W
FB-3674L-T	FB-3674L-W		
FB-3674A-T	FB-3674A-W		
FB-3674LN-T	FB-3674LN-W		

SWING CHECK VALVES—FULL PORT

BOLTED CAP	
Threaded	Socket Weld
FB-3675XU-T	FB-3675XU-W
FB-3675L-T	FB-3675L-W
FB-3675A-T	FB-3675A-W
FB-3675LN-T	FB-3675LN-W

MATERIALS

Valves are regularly furnished in ASTM A105 carbon steel. Other body, bonnet and trim materials are also available.

CLASS 800

PISTON, BALL AND SWING TYPE - REGULAR AND FULL PORT - BS 5352
Bolted Cover - Threaded and Socket Weld Ends

REGULAR PORT	PISTON BALL SWING	cat. GPD 800		cat. GDB 800		cat. GSB 800		-		1/2		3/4		1		1.1/4		1.1/2		2		-	
		mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
FULL PORT	PISTON BALL SWING	cat. GFA 800		cat. GBA 800		cat. GSA 800		1/4		3/8		1/2		3/4		1		1.1/4		1.1/2		2	
		mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
End to End	PISTON-BALL	A		80	3.14	80	3.14	90	3.54	110	4.33	127	5.00	155	6.10	170	6.69	210	8.26				
	SWING	A		80	3.14	80	3.14	90	3.54	110	4.33	127	5.00	127	5.00	127	5.00	150	5.90				
Center to Top	PISTON-BALL	C		53	2.08	53	2.08	60	2.36	73	2.87	80	3.14	98	3.85	118	4.64	147	5.78				
	SWING	D		7	0.28	9	0.35	13	0.51	17.5	0.69	22.5	0.88	29.5	1.16	35	1.38	45.5	1.79				
Dia. of Port	PISTON-BALL	D		8	0.31	10	0.39	14	0.55	19	0.75	24	0.94	30	1.18	37	1.45	48	1.89				
	SWING	D		8	0.31	10	0.39	14	0.55	19	0.75	24	0.94	30	1.18	37	1.45	48	1.89				
Approx. Weight	PISTON-BALL	Kg / Lb		1.3	2.8	1.3	2.8	1.4	3.0	2.4	5.2	4.0	8.8	7.4	16.2	9	19.8	14.2	31.3				
	SWING	Kg / Lb		1.3	2.8	1.3	2.8	1.4	3.0	2.4	5.2	4.0	8.8	5.5	12.1	8	17.6	13.2	29.0				

CLASS 800

PISTON AND BALL TYPE - REGULAR AND FULL PORT - BS 5352
Welded Cover - Threaded and Socket Weld Ends

REGULAR PORT	PISTON BALL	cat. GPD 800		cat. GDB 800		-		1/2		3/4		1		1.1/4		1.1/2		2		-	
		mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
FULL PORT	PISTON BALL	cat. GPC 800		cat. GBC 800		1/4		3/8		1/2		3/4		1		1.1/4		1.1/2		2	
		mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
End to End	PISTON-BALL	A		80	3.14	80	3.14	90	3.54	110	4.33	127	5.00	155	6.10	170	6.69	210	8.26		
	SWING	A		80	3.14	80	3.14	90	3.54	110	4.33	127	5.00	127	5.00	127	5.00	135	5.31		
Center to Top	PISTON-BALL	C		53	2.08	53	2.08	60	2.36	73	2.87	80	3.14	98	3.85	110	4.33	135	5.31		
	SWING	D		7	0.28	9	0.35	13	0.51	17.5	0.69	22.5	0.88	29.5	1.16	35	1.37	45.5	1.79		
Dia. of Port	PISTON-BALL	D		8	0.31	10	0.39	14	0.55	19	0.75	24	0.94	30	1.18	37	1.45	48	1.89		
	SWING	D		8	0.31	10	0.39	14	0.55	19	0.75	24	0.94	30	1.18	37	1.45	48	1.89		
Approx. Weight	PISTON-BALL	Kg / Lb		1.3	2.8	1.3	2.8	1.4	3.0	2.4	5.2	4.0	8.8	5.5	12.1	8	17.6	13.2	29.7		
	SWING	Kg / Lb		1.3	2.8	1.3	2.8	1.4	3.0	2.4	5.2	4.0	8.8	5.5	12.1	8	17.6	13.2	29.7		