

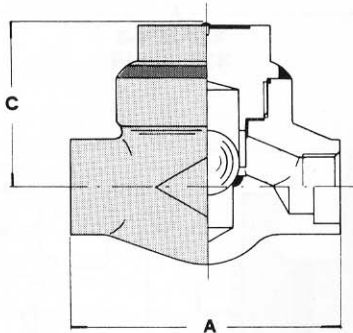
CRANE

BALL CHECK VALVES LIFT CHECK VALVES SWING CHECK VALVES CLASS 1500

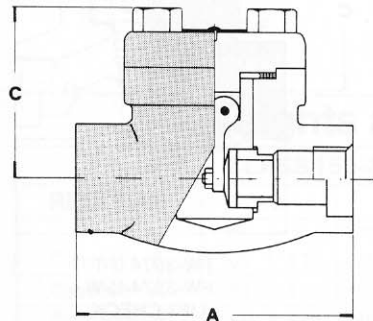
1/4" to 2"

Bolted Cap
Welded Cap
API 602 & ANSI Class 1500

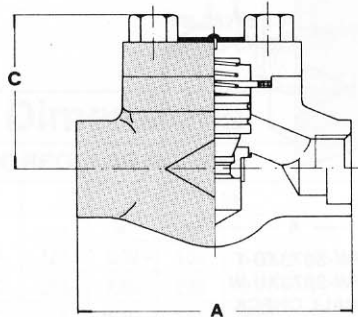
ASTM A105
3705 psi @ -20F to 100F



W-3873XU-T
W-3873XU-W
BALL CHECK



FB-3875XU-T
FB-3875XU-W
SWING CHECK



B-3874XU-T
B-3874XU-W
LIFT CHECK

BALL CHECK VALVES—REGULAR PORT

| BOLTED CAP | | WELDED CAP | |
|------------|-------------|------------|-------------|
| Threaded | Socket Weld | Threaded | Socket Weld |
| B-3873XU-T | B-3873XU-W | W-3873XU-T | W-3873XU-W |
| B-3873L-T | B-3873L-W | | |
| B-3873U-T | B-3873U-W | | |
| B-3873LN-T | B-3873LN-W | | |

LIFT CHECK VALVES—REGULAR PORT

| BOLTED CAP | | WELDED CAP | |
|------------|-------------|------------|-------------|
| Threaded | Socket Weld | Threaded | Socket Weld |
| B-3874XU-T | B-3874XU-W | W-3874XU-T | W-3874XU-W |
| B-3874L-T | B-3874L-W | | |
| B-3874U-T | B-3874U-W | | |
| B-3874LN-T | B-3874LN-W | | |

BALL CHECK VALVES—FULL PORT

| BOLTED CAP | | WELDED CAP | |
|-------------|-------------|-------------|-------------|
| Threaded | Socket Weld | Threaded | Socket Weld |
| FB-3873XU-T | FB-3873XU-W | FW-3873XU-T | FW-3873XU-W |
| FB-3873L-T | FB-3873L-W | | |
| FB-3873U-T | FB-3873U-W | | |
| FB-3873LN-T | FB-3873LN-W | | |

LIFT CHECK VALVES—FULL PORT

| BOLTED CAP | | WELDED CAP | |
|-------------|-------------|-------------|-------------|
| Threaded | Socket Weld | Threaded | Socket Weld |
| FB-3874XU-T | FB-3874XU-W | FW-3874XU-T | FW-3874XU-W |
| FB-3874L-T | FB-3874L-W | | |
| FB-3874U-T | FB-3874U-W | | |
| FB-3874LN-T | FB-3874LN-W | | |

SWING CHECK VALVES—FULL PORT

| BOLTED CAP | |
|-------------|-------------|
| Threaded | Socket Weld |
| FB-3875XU-T | FB-3875XU-W |
| FB-3875L-T | FB-3875L-W |
| FB-3875U-T | FB-3875U-W |
| FB-3875LN-T | FB-3875LN-W |

MATERIALS

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

CLASS 1500 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 500 | | cat. GBB 500 | | cat. GSB 500 | | - | | 1/2 | | 3/4 | | 1 | | 1.1/4 | | 1.1/2 | | 2 | | - | |
|----------------|-------------|-------------------|--|--------------|------|--------------|------|--------------|------|------|------|-----|------|-----|------|------|------|-------|------|-------|-----|-------|-----|----|-----|
| FULL PORT | | PISTON BALL SWING | | cat. GPA 500 | | cat. GBA 500 | | cat. GSA 500 | | 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 | | 90 | 3.54 | 90 | 3.54 | 110 | 4.33 | 127 | 5.00 | 155 | 6.10 | 170 | 6.69 | 210 | 8.26 | 210 | 8.26 | | | | | | |
| | SWING | A | | 90 | 3.54 | 90 | 3.54 | 110 | 4.33 | 127 | 5.00 | 127 | 5.00 | 127 | 5.00 | 150 | 5.90 | 150 | 5.90 | | | | | | |
| Center to Top | | C | | 60 | 2.36 | 60 | 2.36 | 73 | 2.87 | 80 | 3.14 | 98 | 3.85 | 118 | 4.64 | 147 | 5.78 | 147 | 5.78 | | | | | | |
| Dia. of Port | PISTON-BALL | D | | 7 | 0.28 | 9 | 0.35 | 13 | 0.51 | 17.5 | 0.69 | 21 | 0.83 | 28 | 1.10 | 33 | 1.30 | 37.5 | 1.48 | | | | | | |
| | SWING | D | | 8 | 0.31 | 10 | 0.39 | 14 | 0.55 | 19 | 0.75 | 24 | 0.94 | 30 | 1.18 | 37 | 1.45 | 40 | 1.57 | | | | | | |
| Approx. Weight | PISTON-BALL | Kg / Lb | | 1.5 | 3.3 | 1.5 | 3.3 | 2.8 | 6.1 | 4.6 | 10.1 | 7.4 | 16.2 | 9 | 19.8 | 15.8 | 34.8 | 15.0 | 33.0 | | | | | | |
| | SWING | Kg / Lb | | 1.6 | 3.5 | 1.5 | 3.3 | 2.4 | 5.2 | 4 | 8.8 | 6 | 13.2 | 9.5 | 20.9 | 15 | 33.0 | 14.5 | 31.9 | | | | | | |

CLASS 1500 PISTON AND BALL TYPE - REGULAR AND FULL PORT - BS 5352

Welded Cover - Threaded and Socket Weld Ends

| REGULAR PORT | | PISTON BALL | | cat. GPD 500 | | cat. GBD 500 | | - | | 1/2 | | 3/4 | | 1 | | 1.1/4 | | 1.1/2 | | 2 | | - | |
|----------------|---|-------------|------|--------------|------|--------------|------|-----|------|-----|------|-----|------|-----|------|-------|------|-------|------|-------|-----|----|-----|
| FULL PORT | | PISTON BALL | | cat. GPC 500 | | cat. GBC 500 | | 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 | A | 90 | 3.54 | 90 | 3.54 | 110 | 4.33 | 127 | 5.00 | 155 | 6.10 | 170 | 6.69 | 210 | 8.26 | 210 | 8.26 | | | | | | |
| | C | 60 | 2.36 | 60 | 2.36 | 73 | 2.87 | 80 | 3.14 | 98 | 3.85 | 110 | 4.33 | 135 | 5.31 | 140 | 5.51 | | | | | | |
| Center to Top | | | | | | | | | | | | | | | | | | | | | | | |
| Dia. of Port | | D | | 7 | 0.28 | 9 | 0.35 | 13 | 0.51 | 17 | 0.67 | 21 | 0.83 | 28 | 1.10 | 33 | 1.30 | 37.5 | 1.47 | | | | |
| Approx. Weight | | Kg / Lb | | 1.5 | 3.3 | 1.5 | 3.3 | 2.8 | 6.1 | 4.6 | 10.1 | 6 | 13.2 | 8.6 | 18.9 | 14 | 30.8 | 13.7 | 30.2 | | | | |