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ERRATA

On Page 24, in Annex D, the following section has been replaced. References to specific figures and tables were incorrect:

a is the chord of the disc in an open position, in millimeters (inches), as determined by the intersection of a plane through the installed face of the valve body (see Figure A.1).

c is the nominal radial clearance between the disc and the inside of the pipe or flange, in millimeters (inches), when the disc and valve are concentrically located (see Table A.1 and Figure A.1).

d is the inside diameter of the connecting pipe or flange, in millimeters (inches), see Figure A3. (The inside diameter of the steel pipe may be determined by subtracting twice the nominal wall thickness from the outside diameter, using the appropriate dimensions listed in ASME B36.10M.)

D is the maximum disc diameter, in millimeters (inches).

W is the minimum installed face-to-face dimension of the valve, in millimeters (inches).

The calculation above assumes concentric location of the disc and shaft in the valve body. Equivalent nominal radial clearances shall be provided for eccentric or offset shaft construction at all angles of disc rotation.

Figure A.1 shows dimensional location for concentric-type construction. Figure A.2 shows the nomenclature for and explains offset-seat-type construction. Table A.2 indicates the relationship of unlined steel pipe schedules to valve category, size, and ASME class.

The replacement section is as follows. References to specific figures and tables have been corrected:

a is the chord of the disc in an open position, in millimeters (inches), as determined by the intersection of a plane through the installed face of the valve body (see Figure D.1).

c is the nominal radial clearance between the disc and the inside of the pipe or flange, in millimeters (inches), when the disc and valve are concentrically located (see Table D.1 and Figure D.1).

d is the inside diameter of the connecting pipe or flange, in millimeters (inches), see Figure D.1. (The inside diameter of the steel pipe may be determined by subtracting twice the nominal wall thickness from the outside diameter, using the appropriate dimensions listed in ASME B36.10M.)

D is the maximum disc diameter, in millimeters (inches).

W is the minimum installed face-to-face dimension of the valve, in millimeters (inches).

The calculation above assumes concentric location of the disc and shaft in the valve body. Equivalent nominal radial clearances shall be provided for eccentric or offset shaft construction at all angles of disc rotation.

Figure D.1 shows dimensional location for concentric-type construction. Figure D.2 shows the nomenclature for and explains offset-seat-type construction. Table D.2 indicates the relationship of unlined steel pipe schedules to valve category, size, and ASME class.