

Date of Issue: April 2022

Affected Publication: API Specification 6D, *Specification for Valves*, 25th Edition, November 2021

Errata 2

Introduction: Below the first paragraph, the second-to-last bullet shall be changed to the following:

- combining QSL requirements from the 24th edition (Annexes I, J and H into one annex [Annex I]);

Section 2 (Normative References): SAE AMS2750F shall be changed to SAE AMS2750.

Section 6.8.1, second paragraph: In the second bullet, :SAE AMS2750F shall be changed to SAE AMS2750

Section 6.8.4.3, second paragraph: In the first line, SAE AMS2750F shall be changed to SAE AMS2750:

Section 7.8: The second bullet shall be changed to the following:

- Surface porosity and exposed slag shall not be permitted on or within 1.77 in. (45 mm) of sealing surfaces.

Section 7.9: The second bullet shall be changed to the following:

- Surface porosity and exposed slag shall not be permitted on or within 1.77 in. (45 mm) of sealing surfaces.

Table 11: The table shall be changed as indicated in the red box:

Item No.	Marking	Section	Format Example
...			
6a	Nominal valve size ^{b d}	Full-opening valves: nominal valve size	8 or DN 200
6b		Reduced-opening valves with circular opening: ^d	8 × 6 or DN 200 ×150 or 8R × bore or DN 200R × bore
6c		Non-standard opening valves	8R (DN200R)

Table 13: The table shall be changed as indicated in the red box:

Item No.	Marking	Section	Format Example
...			
11a	Nominal valve size ^b	Full-opening valves: nominal valve size	8 or DN 200
11b		Reduced-opening valves ^d	8 × 6 or DN 200 ×150 or 8R × bore or DN 200R × bore
11c		Non-standard opening valves	8R (DN200R)

Section F.24.3: The section shall be changed to the following:

Pressure shall be monitored and controlled during temperature change. The following procedure shall be performed.

NOTE The item letters of the steps of the procedure correspond to the letters shown in Figure F.1.

- a) Apply the test pressure to the body shell at ambient temperature and maintain at 50 % to 100 % of test pressure while raising the temperature to the maximum.
- b) Hold for a duration of 1 hour minimum at test pressure.
- c) Reduce the temperature to the minimum while maintaining 50 % to 100 % of test pressure.
- d) Hold for a minimum duration of 1 hour at test pressure.
- e) Raise the temperature to ambient temperature while maintaining 50 % to 100 % of test pressure.
- f) Release the pressure, then raise the temperature to the maximum.
- g) Apply the test pressure to the body shell, hold for a minimum duration of 1 hour, and then release the pressure.
- h) Reduce the temperature to the minimum.
- i) Apply the test pressure to the body shell, hold for a minimum duration of 1 hour, then release the pressure.
- j) Raise the temperature to ambient temperature.

Section H.1: In the NOTE below the third paragraph, SAE AMS2750F shall be changed to SAE AMS2750.

Section H.2: SAE AMS2750F shall be changed to SAE AMS2750.

Section I.8.2.2: The second bullet shall be changed to the following:

- Method 2: When using a mass spectrometer, a maximum of 0.27 cc/min of nitrogen + helium gas mixture shall be permitted when measured at each mechanical joint.

Section K.2: The third paragraph shall be changed to the following:

When the purchaser specifies an intermediate pressure rating, the valve shall be marked with the agreed intermediate pressure rating on the body and nameplate (see Table 11 and Table 13).

Section L.20.2.2: The second bullet shall be changed to the following:

- Method 2: When using a mass spectrometer, a maximum of 0.27 cc/min of nitrogen + helium gas mixture shall be permitted when measured at each mechanical joint.