

Please see below communication from our Group Quality Manager
Dr. Darren Westwood PhD, MBA

Safety Notice – DN65 / DN80 / DN100 NABIC Safety Relief Valve

Air Aspiration Hole.



At Crane, customer safety in the use of our products is our top priority. In February 2018, as part of our ongoing quality monitoring procedures, we identified a potential safety concern with the following variants of the NABIC DN65 / DN80 / DN100 Safety Relief Valve:

- Fig 500 (DN65)
- Fig 500F (DN65)
- Fig 500ST (DN65)
- Fig 520 (DN100)
- Fig 542 (DN80)
- Fig 542F (DN80)

In exceptional circumstances it is possible that the seat of the valve may suffer from a restricted lift due to the absence of the air aspiration hole in the spring cover (this is a component common to DN65, DN80 and DN100 variants), shown on the above image. During an over-pressure situation, the valve would still function to relieve pressure but the absence of an air aspiration hole could result in a restricted flow on venting which, under exceptional circumstances, could lead to significant failure of some system components that may cause property damage, personal injury and, in very unlikely circumstances, potential loss of life.



To ensure user safety, we voluntarily replaced all affected product, ensuring ongoing safe and efficient operation of the system(s) on which they were used.

This issue only affected a very limited number of units and all customers were contacted that purchased a potentially affected product from this suspect period.

If you have any concerns regarding this matter, we would ask that you immediately contact us on the below numbers. If it is outside of our regular office hours, we recommend that you check that the NABIC SRV concerned, has the air aspiration hole present (shown in the image above) – please bear in mind that this could be anywhere around the periphery of the spring cover and not necessarily aligned with the outlet port.

If the air aspiration hole is present, no further action needs to be taken. However, if you have concerns that your valve does not have an aspiration hole we recommend that you cease service of this valve with immediate effect until you speak with our technical advisers.

Contact Numbers;

07805 742024 or 07791 116283

UK Office Hours;

Monday	08.00 – 17.00
Tuesday	08.00 – 17.00
Wednesday	08.00 – 17.00
Thursday	08.00 – 17.00
Friday	08.00 – 15.45
Saturday	Closed
Sunday	Closed

No other NABIC valves are affected.

We apologise for any inconvenience caused and thank you for your cooperation.