

Link do produktu: <https://bizongarage.pl/high-flow-valve-for-audi-rs3-8v-pre-facelift-only-p-40942.html>

High Flow Valve for Audi RS3 8V (Pre Facelift Only)



Cena brutto	2 561,79 zł
Cena netto	2 561,79 zł
Dostępność	Na zamówienie
Numer katalogowy	379176403
Kod producenta	FMDV7-PFL

Opis produktu

This valve kit is an evolution of the [FMARSDV](#) dump valve we market for the 8P chassis RS3. It was developed for those who have tuned, or plan to tune, their 8V chassis Audi RS3 in excess of 450hp. Audi have seen fit to not change the design of the OEM dump valve from the previous RS3, so the same issues are carried over to the new 8V chassis, namely it was observed that cars over 450bhp were randomly getting errors from the stock solenoid dump valve not functioning. Whilst the stock valve will operate as designed, with the boost level necessary for 450bhp the stock valve couldn't move the volume of air it needed to, so the ECU was seeing too great a positive boost in the MAP readings between gearchanges and assuming the stock valve wasn't functioning correctly.

We looked closely at this issue, and noted that there would be no real fix for this as the size of the hole for the valve is too small in the stock elbow. We decided that we would re-design and produce our own elbow, allowing a much larger DV port, which in turn would allow fitment of a larger valve to take advantage of it. We also improved the internal flow of the elbow and removed restriction within the valve. The elbow design has been changed by Audi to accommodate a different throttle body, so our design has changed too.

With the engine management on this engine being MAP based rather than MAF based, which is unlike many other Audi engines, we have also incorporated the option into the kit, of being able to run as a recirculation valve or with an atmospheric discharge/blow off.