



DPF PRESSURE PIPES

WHAT IS A DPF PRESSURE PIPE?

A DPF pressure pipe is a metal tube which connects the DPF unit to a DPF pressure sensor. This allows the sensors to accurately measure the inlet and outlet pressures of the DPF.

As the amount of particulate trapped by the DPF increases, the pressure at the inlet side of the DPF increases in comparison to the DPF outlet. This comparison is used by the sensor to calculate the amount of particulate trapped within the DPF. By measuring this pressure and the DPF temperature, the DPF software can determine if the DPF is becoming blocked and requires regeneration.

There are two variants of a pressure pipe – fixed (welded into and supplied with the DPF unit) and detachable (screw in and supplied separately).

WHAT HAPPENS IF THEY BREAK?

Damaged or blocked pressure pipes can produce incorrect readings on the DPF pressure sensor, which could therefore lead to problems if undetected and unresolved. A faulty pressure pipe could be mistaken for a faulty DPF. This could cause wasted time and money if a new DPF is purchased as a result, and then still found to show incorrect pressure readings.

WHY DO THEY BREAK?

Pressure pipes are very thin metal tubes, usually around 8mm in diameter. Through being fitted to the underside of a vehicle, they are exposed to the elements, which means they are susceptible to damage.

Due to their slim form, any impairment to the material can lead to further damage when the pipe is manhandled during removal.

RANGE

We recommend new pipes should be fitted with a replacement DPF on all occasions. However, we also recognise that in some cases there is a need for DPF pressure pipes without requiring the DPF itself. This is why we have developed our range of high-quality pressure pipes.

LIKE ALL OTHER BM CATALYSTS PRODUCTS, OUR DPF PRESSURE PIPE RANGE CAN BE FOUND ON MAM AND TECDOC – BOTH SEARCHABLE VIA REGISTRATION SEARCH OR EITHER PRODUCT SEARCH.

Feel free to contact your Regional Sales Manager / Marketing Team to find out more.

RANGE

We have DPFs that include a fixed pre-DPF pressure pipe, but require a detachable post-DPF pressure pipe – e.g. BM11028H



The pressure pipe now available for this part is the PP11028A



For our DPFs that do not have fixed pressure pipes, we have introduced a range of detachable pressure pipes – e.g. for a BM11016



The pressure pipes now available for this part are the PP11016A (pre-DPF)



and the PP11016B (post-DPF)



Also Included in our DPF range are parts that only have the fixed pressure pipes – e.g. BM11023. No separate pressure pipe is needed in this case.

SELLING A DPF PRESSURE PIPE

When selling a DPF, it is recommended to also offer pressure pipes as supplementary products in case of damage to the existing ones.

Our pressure pipes are products in their own right, and can be sold on their own. It is worth noting that pressure pipes cannot be purchased without a DPF when buying as OE.

When selling pressure pipes, ensure they are linked to the DPF as associated/linked products. BM Catalysts pressure pipes are identified with the "PP" prefix, followed by the 5-digit reference number of the DPF that it fits (e.g. 11005 for a BM11005H), and ending in a suffix of either "A" or "B" – PP11005A.

THE ENTIRE PRESSURE PIPE RANGE AT BM CATALYSTS IS MADE FROM HIGH-QUALITY 304 GRADE STAINLESS STEEL TO ENSURE OPTIMUM DURABILITY.



EXCEEDING EXPECTATIONS IN EVERYTHING WE DO

As Europe's largest independent manufacturer of catalytic converters, diesel particulate filters (DPFs) and front pipes for the aftermarket, you would expect us to deliver a wide range of quality focussed parts that are easy to order. What you may not expect is a company that has an ethos of continual investment and improvement to deliver the best possible working partnerships.

When you work with us, you will find that our approach is focussed on exceeding the aftermarket's expectations on quality. However, we also believe in working in partnership, helping you to increase your profits, offer a wider range and reduce your stock holdings so that you can ensure your customers have the very best choice available.

By aligning our business to suit your needs, we can offer bespoke solutions that are specific to your customers. We know that details matter so we invest in quality with our own world-class manufacturing processes.

We lead the way in providing practical and fitting support as well as cataloguing assistance, so can help you every step of the way.

BM Catalysts bring precision engineering and partner-first service to your business. Everything we do is dedicated to exceeding your expectations.

THOSE WHO VALUE GROWTH, VALUE BM.

Europe's leading manufacturer of
aftermarket Catalytic Converters,
DPFs and Front Pipes



Reed Mill, Sheepbridge Lane,
Mansfield, Nottinghamshire,
NG18 5DL, United Kingdom

T. +44 (0) 1623 663800
F. +44 (0) 1623 663801
E. enquiries@bmcatalysts.com

bmcatalysts.com

