

MANN+HUMMEL – global market leader

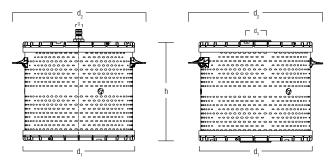
MANN+HUMMEL is the global market leader when it comes to filter elements for EDM machines – for the OE market and the aftermarket.

Our extensive product portfolio is able to meet the requirements of the most challenging EDM processes. For processes with the highest precision requirements we have developed an EDM filter with triple progressive bellows.

Our global sales and logistics network enables us to quickly, efficiently and reliably meet customer requirements.

No more compromises. The right choice every time – EDM filters from MANN+HUMMEL.

Best in class – the installation element and the stand-alone element



H 34 1490/14 KIT

H 34 1490/15

Stand-alone element	H 34 1490/14 KIT	
Filter medium / fineness	Synthetic medium 1-2 µm	
Dimensions in mm (inches)	d ₁	340 (13.4)
	d ₂	404 (15.9)
	h	300 (11.8)
Connection thread	G	G ¾"
Suitable for	Mitsubishi, Makino, Seibu, Fanuc, Joemars, Accutex, GF AgieCharmilles*	

Installation element	H 34 1490/15	
Filter medium / fineness	Synthetic medium 1-2 µm	
Dimensions in mm (inches)	d ₁	340 (13.4)
	d ₂	404 (15.9)
	d ₃	46.5 (1.83)
	h	300 (11.8)
Connection	Center tube	
Suitable for	Sodick, Fanuc, GF AgieCharmilles	





MANN+HUMMEL EDM filters – the next generation



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MANN+HUMMEL EDM filters – the next generation

Only the best is good enough – for EDM manufacturers and for the aftermarket. Now the next generation of this unique EDM filter has been launched with triple progressive bellows which MANN+HUMMEL has fine-tuned together with Japanese EDM machine manufacturers. With this filter you are always on the safe side – it is the first choice for leading machine manufacturers all around the world.



The new, space-saving handles make the fitting and removal of the filter easier – you decide whether to snap in the handles or not. Without handles the filter can be installed in the smallest installation space.

The medium – high performance

The synthetic medium realises a very high separation efficiency of ultra-fine particles and thus effectively prevents secondary erosion. A filter fineness of 1-2 μ m maintains stable conductance values, ensures a reliable process and keeps the dielectric fluid clean right from the start.



Process reliability and pressure stability are the highest priority for EDM filters. With 3.5 bar the new filter from MANN+HUMMEL offers considerably higher pressure stability – and is therefore perfectly suitable for use in EDM machines with interference pumps.

The sign – indicating proven quality

At first glance you can recognise whether your filter is the new EDM filter from MANN+HUMMEL. Only this sign on the plastic housing of the filter indicates triple progressive bellows – a sure sign of precision, quality and process reliability which you can completely rely on.

