Mann filters catalogue pdf



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a) for full flow oil filters All of the oil that reaches the engine's lubricating surfaces is finely filtered by the full flow filter. The oil flows through the full flow filter element from the outer surface to the inner. The relatively large inner diameter is a characteristic and indicates that large quantities of oil flow through the main flow filter element.

b) for hydraulic filters. Hydraulic-filter elements are usually fitted in the return lines and filter the hydraulic oil before it returns to the reservoir. The flow is mostly from the inner surface to the outer. The outer metal sleeve with a densely perforated sleeve gives the element evotop. It is a further development of the H element and covers similar applications. HDare MANN filter elements for MANN high-pressure filters (up to 400 bar) which are used in hydraulic systems. LBdescribes MANN air-oil separator boxes which are used in hydraulic systems. LBdescribes MANN air-oil separator boxes which are used in hydraulic systems. the compressed-air equipment. LSdescribes matching MANN removal tools which fit the loosening facets on spin-on filters, e.g. grooves, corrugations and multiple facets. These allow tight and/or dirty spin-on oil filters to be smoothly and easily unscrewed. MANN removal tools also fit most of our competitors' filters and some housing oil filters. MHare MANN filter inserts which are used for full flow oil filtration on motorcycles. O-filter elements are MANN strainer disk filter inserts made of plastic. They are used in combined full flow/secondary flow oil filters as the full flow filter. The associated secondary flow inserts are PF types. Pare MANN filter elements a) with pleated paper for fine fuel filtering, mostly used in diesel engines with distribution injection pumps. This type of filter also separates free water from the fuel, which prevents corrosion of sensitive parts of the injection system. c) with pleated paper for fine filtering in hydraulic steering applications (P 919/7). PUrefers to environmentally-friendly, metal-free design of MANN filter elements with pleated paper for fine filtering in hydraulic steering applications. of the lubricating oil is diverted from the circulating oil into the secondary where it is finely filtered by the cotton fibres of the secondary flow filter element can be recognized by the full length metal outer sleeve with few perforations. b)MANN fiber-packed/pleated paper dual flow filter elements for combined full flow/secondary flow is finely filtered by the cotton fibres of the secondary flow segment. "PF" dual flow filter elements can be recognized by their partial metal sleeves with few perforations together with a pleated paper media segment. PFUrefers to the environmentally-friendly, metal-free design of MANN elements for secondary flow oil filtration. TBare MANN full flow oil filtration. TBare MANN air-drying boxes which dry and clean the compressed air in commercial vehicle air-brake installations. Ware MANN full flow oil filtration. sometimes called "spin-ons", are easily and conveniently changed. Pleated paper is used as the filter medium. MANN replacement oil filters contain components such as by-pass and anti-drain valves specific to individual applications. The quantity and grade of filter media also corresponds to vehicle manufacturers service intervals. WAare MANN replacement filters used for filtration and conditioning of the engine coolant in commercial vehicles. WDare MANN replacement filters with pleated paper, designed for operating pressures of up to 25 bar. They are suitable for all lubricating oil circuits, but are preferred in hydraulic systems due to their higher pressure stability. WDKare MANN replacement filters used for fuel filtration and are designed for higher operating pressures. WH are MANN replacement filters which are available as a) spin-on filters with pleated or rolled paper, felt or mesh elements for diesel fuel. b) line filters with pleated or rolled paper elements for petrol lines on fuel injected engines. c) plastic or nylon bodied in-line filters with mesh or paper elements for fuel or water simply fitted between flexible fuel lines. WPare MANN replacement spin-on filters for: a) oil filtration. Both the full flow and the secondary flow filter functions are integrated into this type of filter. b) secondary oil flow with pleated paper element. The retro-fitted screw-on metal housing and a metal-free inner element. The retro-fitted screw-on metal housing and a metal-free inner element. The retro-fitted screw-on metal housing and a metal-free inner element. The retro-fitted screw-on metal housing and a metal-free inner element. The retro-fitted screw-on metal housing and a metal-free inner element. The retro-fitted screw-on metal housing and a metal-free inner element. The retro-fitted screw-on metal housing and a metal-free inner element. The retro-fitted screw-on metal housing and a metal-free inner element. The retro-fitted screw-on metal housing and a metal-free inner element. The retro-fitted screw-on metal housing and a metal-free inner element. The retro-fitted screw-on metal housing and a metal-free inner element. aluminium and plastic housing replaces the original spin-on filter. At replacement time, only the environmentally-friendly evotop® oil filter element is replaced. ... KITstands for products comprising more than one filter element in a single pack. The number following the dash shows the quantity of elements required for individual applications. Gasket VariantsFilter inserts are supplied with or without seals and gaskets for the filter housing, depending on the application. Sometimes, different gaskets and seals are supplied with similar filter ele-ments to be compatible with the filter housings of different vehicles. These fil-ters are identified by letter suffix to the part number (example P 917 x). If the part number has no suffix, the filter is supplied without gaskets.. IMPORTANT INFORMATIONVehicle manufacturers and OE filter supplied without gaskets.. IMPORTANT individual engines and service intervals. Although some MANN filters may look identical, the component specifications could differ to suit OE requirements such as long life filter media for extended service intervals and the operating pressures of internal components. Every MANN-FILTER is equipped with the correct components for individual applications. Please refer to the catalogue vehicle application listing to identify the correct MANN-FILTER.

