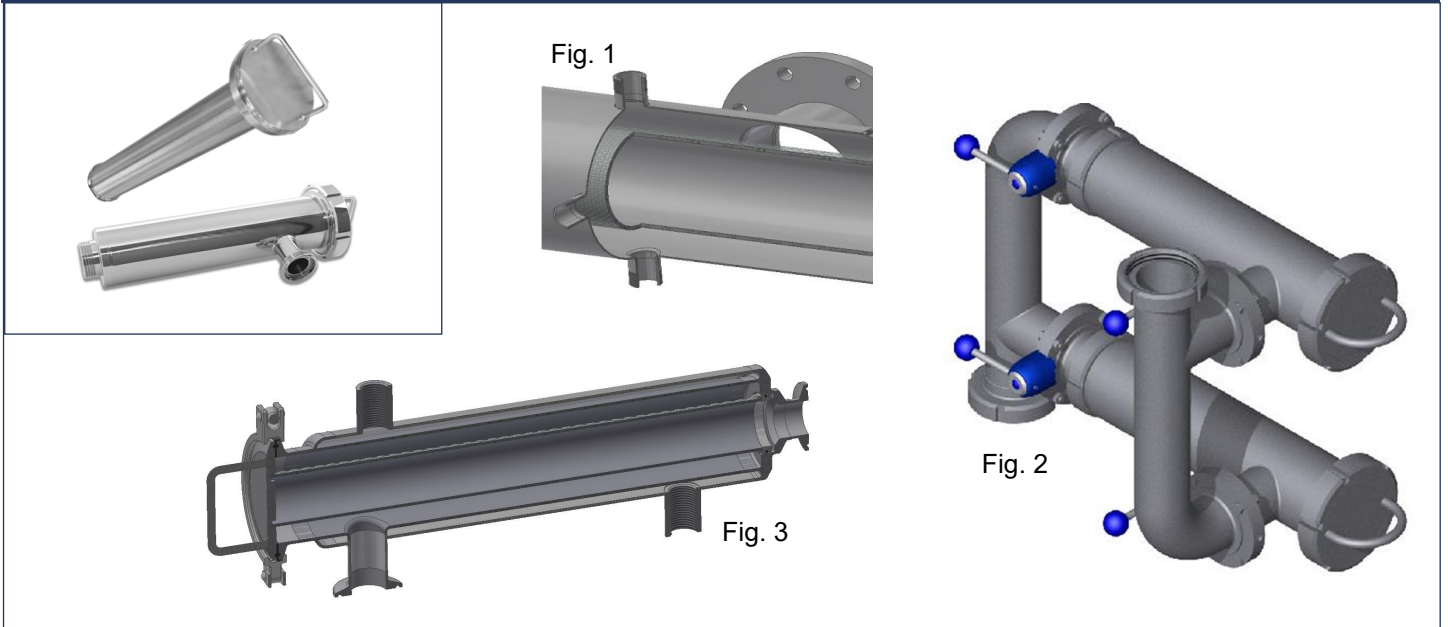




M&S angular filters can be designed or modified for a wide variety of filtration tasks. Depending on the task, the performance data, the installation situation or other specifications, the angular filters are adapted. For special process requirements, e.g. size adaptations, combinations, double-shell housings or even magnetic filters are possible.

Variations

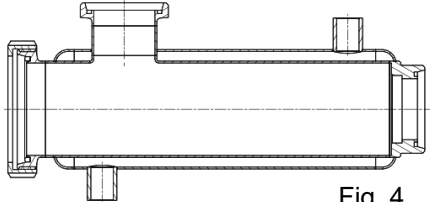

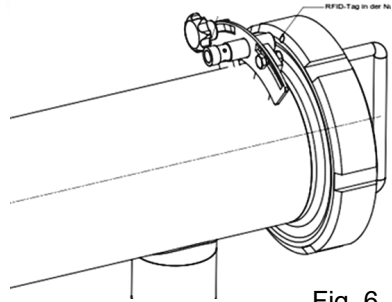


Usage	Features	Versions
<ul style="list-style-type: none"> • Special housings <ul style="list-style-type: none"> * With adapted size for reducing pressure loss or increased dirt retention. * With additional nozzles for draining, venting or attachment of measuring equipment. • Combinations of angular filters to increase capacity and/or change strainer inserts without interrupting the process. • Magnetic filters for the separation of metallic foreign particles. • Double jacket for heating, insulating or cooling. • Reinforced strainer inserts for higher loads on the sieve screen body. • Electronic monitoring of the closure situation and identification of the strainer insert. 		

Usage	Features	Versions
<ul style="list-style-type: none"> • Special housings <ul style="list-style-type: none"> * Completely prefabricated unit according to customer specifications • Combinations of angular filters <ul style="list-style-type: none"> * Completely prefabricated unit. * Manually or pneumatically switchable. * Optionally prepared for measuring technology for automation. • Magnetic filters <ul style="list-style-type: none"> * Standard housing with magnetic rod insert for the separation of metallic foreign particles. 		



Usage	Features	Versions
	<ul style="list-style-type: none">• Double jacket<ul style="list-style-type: none">* Completely prefabricated unit.* With variable media connections for heating or cooling.• Reinforced strainer inserts<ul style="list-style-type: none">* Internal or external reinforcement of the sieve screen body.• Electronic monitoring<ul style="list-style-type: none">* Strainer inserts cannot be confused by means of contactless identification.* Feedback of the closure situation by means of proximity sensors.	

Usage	Features	Versions
	<ul style="list-style-type: none">• Special housings (figure 1)<ul style="list-style-type: none">* Designed for special requirements in terms of size, connections, materials, etc.• Combinations (figure 2)<ul style="list-style-type: none">* Combination of standard angular filters with manual or pneumatic switching by means of butterfly or ball valves.* Optionally with additional connections to accommodate measuring equipment.• Magnetic filters (figure 3)<ul style="list-style-type: none">* Standard housing with magnetic rod insert.• Double jacket (figure 4)<ul style="list-style-type: none">* Angular filter with double jacket for heating or cooling.* Connections for temperature control media as per specification.• Reinforced strainer inserts (figure 5)<ul style="list-style-type: none">* Sieve screen bodies equipped with additional stabilisers on the inside or outside, depending on the direction of flow.• Electronic monitoring<ul style="list-style-type: none">* Feedback of the closure status by means of a readjustable proximity sensor (figure 6).* Identification of the strainer insert by contactless identification.	 <p>Fig. 4</p>  <p>Fig. 5</p>  <p>Fig. 6</p>