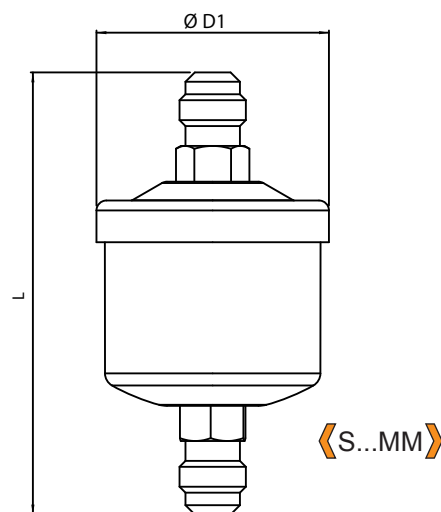
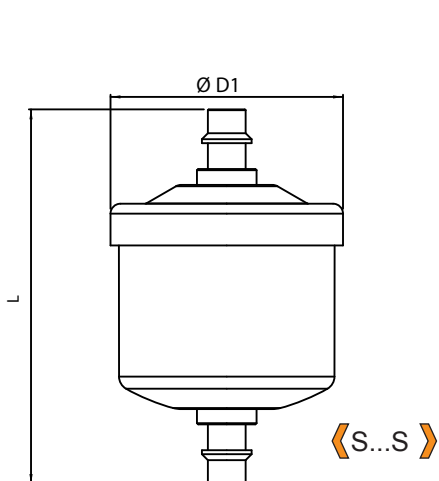


FILTER-STRAINERS



dimensions and technical description

Type	Nominal volume [cm ³]	Filtering surface [cm ²]	Useful Passage Surface [%]	Mesh Opening [mm]	SAE Flare	Solder connections				Dimensions [mm]		TS [°C]	PS [bar]	Cat. 97/23/CE PED	Weight [g]	Pieces per box
						ODS		ODM		ØD1	L					
						[in.]	[mm]	[in.]	[mm]							
S052MM	80	41	45,8	0,188	1/4"	-	-	-	-	57,5	116	-40 ÷ 80 °C	45	Art. 3.3	225	32
S052S					-	1/4"	-	3/8"	-		107				220	32
S053MM					3/8"	-	-	-	-		124				245	32
S053S					-	3/8"	-	1/2"	-		109				240	32
S053M10S					-	-	10	-	12		132				205	32
S054MM					1/2"	-	-	-	-		116				235	32
S054M12S					-	-	12	-	14		124				230	32
S055S					-	5/8"	16	3/4"	-		162				260	32
S163MM	250	88	45,8	0,188	3/8"	-	-	-	-	77,5	162				495	12
S163S					-	3/8"	-	1/2"	-		147				490	12
S163M10S					-	-	10	-	12		170				475	12
S164MM					1/2"	-	-	-	-		154				525	12
S164M12S					-	-	12	-	14		179				520	12
S165MM					5/8"	-	-	-	-		167				610	12
S166M18S					-	-	18	-	22		167				610	12



APPLICATIONS: Filter strainers are suitable for use with fluids proper to the Group II, as defined in Article 9, Section 2.2 of Directive 97/23/EC, therefore not toxic, not inflammable and not explosive fluids; to this macro Group II belongs also the refrigerant fluids listed and classified L1 in Annex E of standard EN 378-1:2008.

CONSTRUCTION: The filters are completely manufactured in steel, UNI EN 10130 – FeP04. Body and head are TIG welding in a monolithic structure. Essentially conceived for retains dirt particles larger than 180 µm eventually present in the system. There is a screen basket inside the filters with wide filtering surface, made of austenitic stainless steel AISI 304. This design ensure that the fluid encounters a minimum strength. The production range includes types with nickel-plated Flare threaded connections and copper plated solder connections.