CRAMI	**MANIFOLDS and HOLDERS FOR FILTRATION**	**01.10.2021**	
CODE	**DESCRIPTION**	**price €**	**Disc.**
"SPEEDFLOW" SS MANIFOLDS (see Special NEW Catalogue on our site www.crami.it)			
***PAGE 4 - SPEED-FLOW* - BASES, Componible modular filtration Manifold (to select the needed size)**			
247310	1-place Manifold base - with barb-hose 3 diam and stopper	**360,00**	30%
247330	3-place Manifold base - with barb-hose 3 diam and stopper	**520,00**	30%
247340	4-place Manifold base - with barb-hose 3 diam and stopper	**580,00**	30%
247360	6-place Manifold base - with barb-hose 3 diam and stopper	**680,00**	30%
***PAGE 5 - SPEED-FLOW* - COLUNMS to select for the assembly on the Manifold Bases, (also mixted)**			
	Common spare parts for all columns of *SpeedFlow* Manifolds		
249221	PTFE Tap with SS lever, complete with washers, o-ring and nut	**48,00**	30%
249221.1	PTFE Tap without SS lever, complete with washers, o-ring and nut	**38,00**	30%
249304.1	Buna-N O-ring on column joint (pack of 6)	**14,00**	30%
249304.2	PTFE Gasket Ø 27 mm on column base (pack of 6)	**14,00**	30%
PAGE 6 - 249306	**Column KM-N, with cone for filtration Holders with a stopper # 8 or # 8B**	**120,00**	30%
	Various Holders for the mounting on column KM-N (catalogue on request)		
	SS filter Holders with membrane support base 47/50 mm in sintered SS		
245490	1.A - KSL/A - 100 ml funnel + membrane support without tap + stopper #8	**260,00**	30%
245485	1.C - KSL/C - 250 ml funnel + membrane support without tap + sopper #8	**300,00**	30%
245480	1.B - KSL/B - 500 ml funnel + membrane support without tap + stopper #8	**330,00**	30%
	Glass Filter Holders with membrane support base 47 mm in sintered glass		
245310	2. - KG47/300 - Diam. 47 mm - 300 ml funnel + stopper #8	**320,00**	30%
245500	2.A - KG47A/100 - Diam. 47 mm - 100 ml funnel + stopper #8	**334,00**	30%
245260	2.B - KG47B/500 - Diam. 47 mm - 500 ml funnel + stopper #8	**386,00**	30%
245265	2.C - KG47C/1000 - Diam. 47 mm - 1000 ml funnel + stopper #8	**460,00**	30%
245400	3. - KG90 - Diam. 90 mm - 1000 ml funnel + stopper #8	**890,00**	30%
	Glass Filter Holders with membrane support base 47 mm in SS screen		
245320	2. - KGS47/300 - Diam. 47 mm - 300 ml funnel + stopper #8	**340,00**	30%
245600	2.A - KGS47A/100 - Diam. 47 mm - 100 ml funnel + stopper #8	**352,00**	30%
245270	2.B - KGS47B/500 - Diam. 47 mm - 500 ml funnel + stopper #8	**404,00**	30%
245275	2.C - KGS47C/1000 - Diam. 47 mm - 1000 ml funnel + stopper #8	**480,00**	30%
245405	3. - KGS90 - Diam. 90 mm - 1000 ml funnel + stopper #8	**890,00**	30%
	Polysulfone Filter Holder with membrane support base 47 mm in PP		
245250	4.A - KP47H/300 - Diam. 47 mm - 300 ml funnel + stopper #8	**96,00**	30%
245255	4.B - KP47W/500 - Diam. 47 mm - 500 ml funnel + stopper #8	**120,00**	30%
	Glass Filters Holder with membrane support base 13 mm in sintered glass		
245010	5. - KG13A/100 - Diam. 13 mm - 100 ml funnel (stopper # 8B required)	**230,00**	30%
245016	5.A - KG13B/500 - Diam. 13 mm - 500 ml funnel (stopper # 8B required)	**270,00**	30%
245018	5.B - KG13C/1000 - Diam. 13 mm - 1000 ml funnel (stopper # 8B required)	**298,00**	30%
	Glass Filters Holder with membrane support base 25 mm in sintered glass		
245110	6. - KG25/15 - Diam. 25 mm - 15 ml funnel (stopper # 8B required)	**252,00**	30%
245116	6.A - KG25A/150 - Diam. 25 mm - 150 ml funnel (stopper # 8B required)	**262,00**	30%
245118	6.B - KG25B/300 - Diam. 25 mm - 300 ml funnel (stopper # 8B required)	**272,00**	30%
	Glass Filter Holders with membrane support base 25 mm in SS screen		
245120	6. - KGS25/15 - Diam. 25 mm - 15 ml funnel (stopper # 8B required)	**268,00**	30%
245126	6.A - KGS25A/150 - Diam. 25 mm - 150 ml funnel (stopper # 8B required)	**280,00**	30%
245127	6.B - KGS25B/300 - Diam. 25 mm - 300 ml funnel (stopper # 8B required)	**294,00**	30%
***PAGE 7 -* 249325**	**Column RA-S2, universal for funnels with membrane diam. 47/50 mm**	**170,00**	30%
	fitted with removable with a finger SS sintered disc Ø 40 mm		
249111	SS sintered disc Ø 40 mm *(spare part)*	**40,00**	30%
249070	1. Glass Funnel, 100 ml graduated each 25 ml	**96,00**	30%
249120	2. Glass Funnel, 300 ml graduated each 50 ml	**102,00**	30%
249080	3. Glass Funnel, 500 ml graduated each 50 ml	**218,00**	30%
	to page 2		

CODE	DESCRIPTION	price €	Disc.
249085	4. Glass Funnel, 1000 ml graduated each 100 ml	**248,00**	30%
249180	5. SS Funnel, 500 ml graduated also at 250 ml, (without SS cover)	**160,00**	30%
249185	6. SS Funnel, 250 ml graduated each 50 ml, clamp not required	**148,00**	30%
249190	7. SS Funnel, 100 ml graduated, clamp not required	**98,00**	30%
249170	8. Anodized clamp, for funnel items 1. - 2. - 3. - 4. - 5.	**40,00**	30%
249090	9. Silicone cover for funnels 249120 and 249080	**36,00**	30%
249186	10. SS cover for SS 500 ml funnel code 249180	**28,00**	30%
249187	11. SS cover for SS 250 ml funnel code 249185	**26,00**	30%
	Prefilters for filtration with 2 membranes in series mounted on RA-S and RA-S2		
245331	PR-50 - SS diam 47/50 mm - complete of SS sintered disc and clamp	**150,00**	30%
245318	PR-47 - Glass diam 47 mm - complete of SS sintered disc and clamp	**196,00**	30%
PAGE 8 - **249332**	**Column RA-A2, fitted with removable SS sintered disc diam. 40 mm**	**180,00**	30%
	for ASCLE°U (see page 13) and Microsart° Funnels 100 or 250		
249111	SS sintered disc Ø 40 mm *(spare part)*	**40,00**	30%
PAGE 8 - **249328**	**Column KM-A2, for ASCLE°V (see page 13) or Biosart° 100 funnels**	**150,00**	30%
	or Microsart®Filter 100 and 250 or Micro®Funnel 100 and 300 of Pall		
PAGE 9 - **249321**	**Column RA-M3, fitted with removable SS sinterd disc diam 40 mm**	**186,00**	30%
	(for Microfil° 100 and 250 ml by Millipore)		
249111	SS sintered disc Ø 40 mm *(spare part)*	**40,00**	30%
00116 x6	Silicone O-ring OR-21S *(spare part)*	**19,20**	30%
PAGE 9 - **249304**	**Column RA-E, universal for funnels with membrane diam. 25 mm, fitted**	**180,00**	30%
	with SS net disc diam. 25 mm		
245124	SS net disc diam. 25 mm *(spare part)*	**90,00**	30%
245111	1. Glass Funnel, 15 ml graduated each 1 ml	**88,00**	30%
245115	2. Glass Funnel, 150 ml graduated each 10 ml	**220,00**	30%
245114	3. Glass Funnel, 300 ml graduated each 25 ml	**226,00**	30%
245022	4. Glass Funnel, 500 ml graduated	**228,00**	30%
245051R	6. Stainless steel Funnel, 250 ml graduated each 50 ml	**150,00**	30%
245113	5. Anodized clamp, for all funnels	**38,00**	30%
PAGE 10 - 249309	**Column KM-B, for Bio-Bact 100 (Crami), BioSart°100 or equivalent**	**130,00**	30%
00116 x6	Silicone O-ring OR-21S *(spare part)*	**19,20**	30%
PAGE 10 - **249310**	**Column KM-P, for remote devices connection, with hose-barb 8-12 mm**	**116,00**	30%
PAGE 11 - **Advantec - Manifold KMPC, in PVC for special applications**			
246110	**KMPC3** - 3 place Manifold in PVC with cone for stoppers of size #8	**1.320,00**	30%
246120	**KMPC6** - 6 place Manifold in PVC with cone for stoppers of size #8	**1.980,00**	30%
PAGE 11 - **Multivac - Manifold in light aluminium alloy**			
22M310AL	3 place Manifold in ALU with cone for stoppers of size #8	**1.420,00**	30%
22M610AL	6 place Manifold in ALU with cone for stoppers of size #8	**2.060,00**	30%
PAGE 12 - **Vacuum pumps and pump for liquids**			
225300	RCK300, dry portable type, 18 lt/min, electric 220V, 50 dB, with trap	**360,00**	30%
225400	RCK400, dry portable type, 34 lt/min, electric 220V, 50 dB, with trap	**490,00**	30%
225410	RCK410, dry portable type, 20 lt/min, electric 220V, 50 dB, with trap	**490,00**	30%
22530C	RCK300C, dry portable type, 20 lt/min, electric 220V, 50 dB, chem resist	**590,00**	30%
22540C	RCK400C, dry portable type, 34 lt/min, electric 220V, 50 dB, chem resist	**910,00**	30%
22541T	CMK411, dry portable type, 18 lt/min, electric 220V, 50 dB, PTFE body	**1.750,00**	30%
	Membrane pump to transfer filtered liquids directly to waste		30%
225200	Alligator 200, flow rate 4,5 lt/min, electric 220V, 52 dB	**1.560,00**	30%
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CODE	DESCRIPTION	price €	Disc.
PAGE 13	**DISPOSABLE FUNNELS FOR MICROBIOLOGY RESEARCH**		
ASCLE°U 100 ml - Sterile Filtration Funnels (100 funnels) - **To use with RA-A2 (code 249332)**			
CB-A47U-100	100 ml Disposable Funnel (on 10 sterile pack of 10 pcs each)	**148,00**	30%
CB-A47U-250	250 ml Disposable Funnel (on 10 sterile pack of 10 pcs each)	**160,00**	30%
	Membrane to add to previous Funnels		
A020H-047-A	0,2 µ - EMC white gridded membr. Ø 47 mm - individual sterile (pk of 100)	**54,00**	30%
A045H-047-A	0,45 µ - EMC white gridded membr. Ø 47 mm - individual sterile (pk of 100)	**54,00**	30%
A080H-047-A	0,8 µ - EMC white gridded membr. Ø 47 mm - individual sterile (pk of 100)	**54,00**	30%
A045R-047-A	0,45 µ - EMC black gridded membr. Ø 47 mm - individual sterile (pk of 100)	**76,00**	30%
A080R-047-A	0,8 µ - EMC Black gridded membr. Ø 47 mm - individual sterile (pk of 100)	**76,00**	30%
ASCLE°V 100 ml - Sterile Filtration Funnels (100 funnels) - To use with KM-A2 (code 249328)			
CB-A47V100GM22	Funnel with MCE white gridded membrane 0,2 µ (n. 5 packs of 75 pcs)	**810,00**	30%
CB-A47V100GM45	Funnel with MCE white gridded membrane 0,45 µ (n. 5 packs of 75 pcs)	**810,00**	30%
CB-A47V100LG22	Funnel with MCE blak gridded membrane 0,2 µ (n. 5 packs of 75 pcs)	**900,00**	30%
CB-A47V100LG45	Funnel with MCE black gridded membrane 0,45 µ (n. 5 packs of 75 pcs)	**900,00**	30%
ASCLE°V 250 ml - Sterile Filtration Funnels (100 funnels) - To use with KM-A2 (code 249328)			
CB-A47V250GM22	Funnel with MCE white gridded membrane 0,2 µ (n. 5 packs of 50 pcs)	**900,00**	30%
CB-A47V250GM45	Funnel with MCE white gridded membrane 0,45 µ (n. 5 packs of 50 pcs)	**900,00**	30%
CB-A47V250LG22	Funnel with MCE blak gridded membrane 0,2 µ (n. 5 packs of 50 pcs)	**980,00**	30%
CB-A47V250LG45	Funnel with MCE black gridded membrane 0,45 µ (n. 5 packs of 50 pcs)	**980,00**	30%
MONITORS Bio-Bact 100 ml capacity with membrane(for use with the Column KM-B - code 249309)			
BB-047MCE022SW	MCE - Gridded WHITE diam. 47 mm - 0,22 my - (n. 5 pkgs of 50 sterile)	**660,00**	30%
BB-047MCE045SW*	MCE - Gridded WHITE diam. 47 mm - 0,45 my - pkg 50 (sterile)	**130,00**	30%
BB-047MCE045SW	MCE - Gridded WHITE diam. 47 mm - 0,45 my - (n. 5 pkgs of 50 sterile)	**130,00**	30%
BB-047MCE080SW	MCE - Gridded WHITE diam. 47 mm - 0,8 my - (n. 5 pkgs of 50 sterile)	**660,00**	30%
BB-047MCE045SB	MCE - Gridded BLACK diam. 47 mm - 0,45 my - (n. 5 pkgs of 50 sterile)	**660,00**	30%
BB-047MCE080SB	MCE - Gridded BLACK diam. 47 mm - 0,8 my - (n. 5 pkgs of 50 sterile)	**660,00**	30%
BB-047PES010SW	PES - Gridded WHITE diam. 47 mm - 0,1 my - (n. 10 pkgs of 50 sterile)	**1.260,00**	30%
BB-047PES022SW	PES - Gridded WHITE diam. 47 mm - 0,22 my - (n. 10 pkgs of 50 sterile)	**1.260,00**	30%
BB-047PES045SW	PES - Gridded WHITE diam. 47 mm - 0,45 my - (n. 10 pkgs of 50 sterile)	**1.260,00**	30%
	MANIFOLD'S ACCESSORIES AND AUXILIARIES		
PAGE 14 - **Waste bottle accessories**			
22548R	1. PP vacuum vessel, 4 liters, with 8 mm hose-barb-overflow-draining	**240,00**	30%
06004	2. Glass vacuum bottle, 5 liters, for stopper # 16	**198,00**	30%
06005	3. Glass vacuum bottle, 10 liters, for stopper # 16	**340,00**	30%
04016	4. Rubber stopper # 16, with two SS connect. and tap - for bottles 5 o 10 lt	**90,00**	30%
04038	5. Glass bottle GL45 Series, 5 liters capacity	**100,00**	30%
22565P	6. Adapter for GL45 bottles, SS connection + 2 quick couplings with barb hose	**58,00**	30%
PAGE 14 - **Flask and Vessel traps**			
06011	7. Glass bottle system Woulf, 1 liter - with SS connection - PP tap - valve	**98,00**	30%
06012	7. Glass bottle system Woulf, 2 liters - with SS connection - PP tap - valve	**130,00**	30%
22515B	8. Glass vacuum 1 lt flask with drain and silicone tube	**106,00**	30%
249201P	Silicone stopper #8 with SS connection and quick coupling	**42,00**	30%
22515S	Silicone base for stability	**28,00**	30%
22512RT	9. PES Vacuum bottle 1200 ml with 2 hose barbs and overflow	**142,00**	30%
22511RC	10. PC Vacuum bottle with overflow, (in photo fitted with 0401T)	**100,00**	30%
04011T	Silicone cap #11 with SS connection and trap	**58,00**	30%
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CODE	DESCRIPTION	price €	Disc.
PAGE 14 - **Accessories**			
247310K2	11. Kit of 1 hose barb + 15 cm vacuum pipe to connect n. 2 manifold	**20,00**	30%
07104	12. Silcone vacuum tube - diam. 8 x 15 mm - each meter	**16,00**	30%
07201	12. Para rubber vacuum tube - diam. 8 x 16 mm - each meter	**14,00**	30%
22795	13. Plastic non-return valve diam. 8 mm	**8,00**	30%
MD50JP050AN	14.Filter disc diam 50 mm in PTFE hygroscopic membr. 0,5 my - (pkg of 10)	**136,00**	30%
	OTHER PARTS ON REQUEST		
Please visit our web-site "www.crami.it" -> Cataloghi -> Filtrazione and download the PDF catalogues.			