SERVICE COLUMNS N° 224-CS



ADVANCED FLUID MANAGEMENT SOLUTIONS







ADVANCED FLUID MANAGEMENT SOLUTIONS







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Frontal service columns with collection tank



Page 21 Bilateral



The service columns are the ideal product to use in any working environment with reduced free spaces on walls or with vertical no-loading surfaces. The wide range of available models allows to optimize and to rationalize the working spaces, satisfying both simplicity and ergonomics.

Our sales department is at your disposal to provide information and solutions.

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Bilateral service columns with collection tank





ADVANCED FLUID MANAGEMENT SOLUTIONS







More than **5000 products** available for your business







Technical Characteristics

The connection to the system is from the ceiling. **CEILING INSTALLATION**



Internal preparation to mount pulser mono-valve and bi-valve for operation with FCS system.





Universal holes to fix hose reels (see quantities and models in the table on the inside pages). Universal holes to fix modular drip trays (not available for the stainless steel version). Solid steel structure in anti-scratch painted steel. Some models have lateral holes to attach SERIES 250, 260, 280 and 300 swivelling hose reels. Anchoring base to the floor.





FRONTAL SERVICE COLUMNS in PAINTED steel

Frontal service columns. Made of anti-scratch painted steel, they are installable on walls or like a free standing station. Available also in suction version, these columns are designed to arrange 1 fixed hose reel.







COLUMN FOR SUCTION

Look at the example

on the left.

Holes for

Holes for probes kit

pumps

P/N 39320	P/N 39321		
Max number of fixed hose reels that can be installed: 1	Max number of fixed hose reels that can be installed: 1		
Suction pump: 1	-		
🗊 N° 1 0,26 m³ 🖞 42 kg	🗊 N° 1 0,26 m³ 🛱 42 kg		
290 - 125 - 125 	290 125 Star		

MAX NUMBER OF FIXED HOSE REELS FOR SERIES							
Series	290	330	390	430	450	530	
P/N 39320	1	1	1	1	1	1	
P/N 39321	1	1	1	1	1	1	

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ACCESSORIES

P/N 88630 Modular drip-tray equipped with hook for oil gun and removable drip-tray.

P/N 45570 Wall-mounted probe kit (for P/N 39320).

P/N 45560 Standard probes series (for P/N 39320). **P/N 33590 Wall bracket in painted steel** for diaphragm pumps 1/2" and 3/4" (for P/N 39320).



P/N 33115 Steel brackets to fix the suction pumps s. 600 and s. 650 (for P/N 39320).



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FRONTAL SERVICE COLUMNS in PAINTED steel

Frontal service columns.

Made of anti-scratch painted steel, they are installable on walls or like a free standing station. These columns are designed to arrange up to 3 fixed hose reels.









P/N 39322	P/N 39323
Max number of fixed hose reels that can be installed: 2	Max number of fixed hose reels that can be installed: 3
🗊 N° 1 0,26 m³ 50,9 kg	👕 N° 1 0,26 m³ 🛱 56 kg

MAX NUMBER OF FIXED HOSE REELS FOR SERIES							
Series	290	330	390	430	450	530	
P/N 39322	2	2	2	2	2	2	
P/N 39323	3	3	3	3	3	3	

ACCESSORIES

P/N 88630 Modular drip-tray equipped with hook for oil gun and removable drip-tray.





FRONTAL SERVICE COLUMNS in PAINTED steel

Frontal service columns. Made of anti-scratch painted steel, they are installable on walls or like a free standing station connected to the centralized distribution system to work as independent operational stations. These columns are designed to arrange up to 9 hose reels.









P/N 39334	P/N 39335		
Max number of fixed hose reels that can be installed: 4	Max number of fixed hose reels that can be installed: 5		
Max number of swivelling hose reels that can be installed: 4	Max number of swivelling hose reels that can be installed: 4		
🕅 N° 1 0,46 m³ 🛱 84,5 kg	🕅 N° 1 0,46 m³ 🛱 91 kg		

MAX NUMBER OF HOSE REELS FOR SERIES										
Carrian	SWIVELLING			FIXED						
Series	250	260	280	300	290	330	390	430	450	530
P/N 39334	4	4	4	4	4	4	4	4	4	4
P/N 39335	4	4	4	4	5	5	5	5	5	5

ACCESSORIES

P/N 88630 Modular drip-tray equipped with hook for oil gun and removable drip-tray.





FRONTAL SERVICE COLUMNS in AISI 304 - 316 STAINLESS steel

Front service columns. Made of AISI 304 or AISI 316 stainless steel, they are suitable to be used in the most aggressive work environments. These columns are designed to arrange up to 2 fixed hose reels and are the ideal solution for the cleaning sector.







P/N 39432	P/N 39421	P/N 39422
Max number of fixed hose reels that can be	Max number of fixed hose reels that can be	Max number of fixed hose reels that can be
installed: 1	installed: 1	installed: 2
AISI 316 stainless steel	AISI 304 stainless steel	AISI 304 stainless steel
🗊 N° 1 0,10 m³ 🛱 27,2 kg	🕅 N° 1 0,14 m³ 🛱 37 kg	🕅 N° 1 0,26 m³ 44 kg
	290125 54 	

MAX NUMBER OF FIXED HOSE REELS FOR SERIES							
Series	290	330	390	430	450	530	
P/N 39421	1	1	1	1	1	1	
P/N 39422	1	1	1	1	1	1	
P/N 39432	1	1	1	1	1	1	

ACCESSORIES

P/N 843006 Swivelling support in AISI 304 stainless steel for series 430. It allows to rotate left and right for 55°.

P/N 853006

Swivelling support in AISI 304 stainless steel for series 530. It allows to rotate left and right for 55°.



Technical Characteristics







FRONTAL SERVICE COLUMNS in PAINTED steel - WITH COLLECTION TANK

Front service columns with collection tank.

Made of anti-scratch painted steel, they are installable on walls or like a free standing station connected to the centralized distribution system to work as independent operational stations. They have an easy drip-tray to recover any oil or fluids leaks, ensuring the cleaning of the floor. These columns are designed to arrange up to 6 fixed hose reels.







P/N 39304		P/N 39307		
Max number of fixed hose r that can be installed: 4		Max number of fixed hose reels that can be installed: 6		
🗊 N° 1 0,52 m³ 🛱 136 k	κg	🕎 N° 1 0,65 m³ 🛱 168 kg		
	◆ 657 ▶			

MAX NUMBER OF FIXED HOSE REELS FOR SERIES							
Series	290	330	390	430	450	530	
P/N 39304	4	4	4	4	4	4	
P/N 39307	6	6	6	6	6	6	

ACCESSORIES

P/N 38209 Ball valve G 1/2" (m) x G 1/2" (f) for emptying the drip-tank (mounting instructions at page 16).





FRONTAL SERVICE COLUMNS in PAINTED steel - WITH CONTAINMENT TANK

Front service columns with collection tank.

Made of anti-scratch painted steel, they are installable on walls or like a free standing station connected to the centralized distribution system to work as independent operational stations. They have a sturdy containment tank to load 1 or 2 tanks up to 180 - 220 kg. These columns are designed to arrange up to 3 fixed hose reels.







P/N 39351	P/N 39352
Max number of fixed hose reels that can be installed: 2	Max number of fixed hose reels that can be installed: 3
Max number of drums that can be loaded: 1	Max number of drums that can be loaded: 2
🗊 N° 2 1,08 m³ 🖞 161 kg	👕 N° 2 1,12 m³ 🕆 184 kg

MAX NUMBER OF FIXED HOSE REELS FOR SERIES							
Series	290	330	390	430	450	530	
P/N 39351	2	2	2	2	2	2	
P/N 39352	3	3	3	3	3	3	

ACCESSORIES

P/N 88630 Modular drip-tray equipped with hook for oil gun and removable drip-tray. Wall steel brackets to mount suction pumps s. 600 and 650 (P/N 33115) and to transfer and dispense pumps s. 500, 600 and 650 (P/N 38043) and 38047).



P/N 45560 Standard probes series.

P/N 39901



Technical Characteristics



The connection to the system is from the ceiling.

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BILATERAL SERVICE COLUMNS in **PAINTED** steel

Bilateral service columns. Made of anti-scratch painted steel, they are installable on walls or like a free standing station connected to the centralized distribution system to work as independent operational stations. These columns are designed to arrange up to 14 hose reels.





Ceiling installation





installable to the side of the smaller beam

P/N 39336 P/N 39338 P/N 39340 Max number of fixed Max number of fixed Max number of fixed hose reels that can be hose reels that can be hose reels that can be installed: 6 (3+3) installed: 8 (4+4) installed: 10 (5+5) Max number of swivelling Max number of swivelling Max number of swivelling hose reels that can be hose reels that can be hose reels that can be installed: 4 installed: 4 installed: 4 🕅 N° 1 0,46 m³ 86 kg 🕅 N° 1 0,46 m³ 94 kg 🕅 N° 1 0,46 m³ 🛱 101 kg 860 240 1100 240 1340 240 2505 2505 2505 1690 660 669 604 800 1010

	MAX	(NUM	BER (SE RE	ELS F	OR SE	RIES						
Carias	SWIVELLING					FIXED							
Series	250	260	280	300	290	330	390	430	450	530			
P/N 39336	4	4	4	4	6	6	6	6	6	6			
P/N 39338	4	4	4	4	8	8	8	8	8	8			
P/N 39340	4	4	4	4	10	10	10	10	10	10			

ACCESSORIES

P/N 88630 Modular drip-tray equipped with hook for oil gun and removable

drip-tray.



Technical Characteristics

Internal arrangement to mount pulser mono-valve and bi-valve for operation with FCS system.



Universal holes to install hose reels (see quantities and models in the table on the inside pages).

Drip tank. The emptying can be done by mounting the ball tap, that has to be ordered separately.



Solid steel structure in anti-scratch painted steel. Some models have lateral holes steel to attach series 250, 260, 280 and 300 swivelling hose reels.

Anchoring base to the floor.



The connection to the system is from the ceiling.



The connection to the system is from the floor.







BILATERAL SERVICE COLUMNS in **PAINTED** steel - WITH COLLECTION TANK

Service columns with collection tank. Made of anti-scratch painted steel, they are installable on walls or like a free standing station connected to the centralized distribution system to work as independent operational stations. They have an easy drip-tray to recover any oil or fluids leaks, ensuring the cleaning of the floor. These columns are designed to arrange up to 10 hose reels.







FCS keyboard installable from the front



P/N 39324	P/N 39328					
Max number of fixed hose reels that can be installed: 4	Max number of fixed hose reels that can be installed: 8					
Max number of swivelling hose reels that can be installed: 2	Max number of swivelling hose reels that can be installed: 2					
🕎 N° 1 1,04 m³ 🖞 228 kg	🗊 N° 1 1,04 m³ 🛱 285 kg					

MAX NUMBER OF HOSE REELS FOR SERIES												
Carrian	S	SWIVELLING					FIXED					
Series	250	260	280	300	290	330	390	430	450	530		
P/N 39324	2	2	2	2	4	4	4	4	4	4		
P/N 39328	2	2	2	2	8	8	8	8	8	8		

ACCESSORIES

P/N 38209 Ball valve G 1/2" (m) x G 1/2" (f) to empty the drip-tank (mounting instructions at page 22).





BILATERAL SERVICE COLUMNS in **PAINTED** steel - WITH COLLECTION TANKS

Service columns with collection tanks. Made of anti-scratch painted steel, they are installable on walls or like a free standing station connected to the centralized distribution system to work as independent operational stations. They have two easy driptrays to recover any oil or fluids leaks, ensuring the cleaning of the floor. These columns are designed to arrange up to 8 hose reels.













P/N 39314	P/N 39317					
Max number of fixed hose reels that can be installed: 4	Max number of fixed hose reels that can be installed: 6					
Max number of swivelling hose reels that can be installed: 2	Max number of swivelling hose reels that can be installed: 2					
👕 N° 1 1,09 m³ 🛱 265 kg	👕 N° 1 1,25 m³ 🛱 308 kg					

MAX NUMBER OF HOSE REELS FOR SERIES										
Carias	S	WIVE		G	FIXED					
Series	250	260	280	300	290	330	390	430	450	530
P/N 39314	2	2	2	2	4	4	4	4	4	4
P/N 39317	2	2	2	2	6	6	6	6	6	6

ACCESSORIES

P/N 38209 Ball valve G 1/2" (m) x G 1/2" (f) to empty the drip-tank (mounting instructions at page 22).



P/N 39406 Paper holder for service columns.

P/N 39405 PC holder for service columns.

🕅 N° 1 0,02 m³ 🛱 3,6 kg

P/N 39407 Basket for service columns.

🕅 N° 1 0,04 m³ 🛱 5,4 kg











BILATERAL SERVICE COLUMN in **PAINTED** steel - WITH COLLECTION TANKS

Service column with tanks.

Made of anti-scratch painted steel, it is installable on walls or like a free standing station connected to the centralized distribution system to work as independent operational stations. It has two easy drip-trays to recover any oil or fluids leaks, ensuring the cleaning of the floor. This column is designed to arrange up to 14 hose reels.



Floor	Ceiling
installation	installation
; - TH H TH SAME - ;	
	The second secon



P/N 39319	
Max number of fixed hose reels that can be installed: 12	
Max number of swivelling hose reels that can be installed: 2	
🗊 N° 1 1,6 m³ 🛱 436 kg	

MAX NUMBER OF HOSE REELS FOR SERIES												
Series	:	SWIVE	LLING	ì	FIXED							
Series	250	260	280	300	290	330	390	430	450	530		
P/N 39319	2	2	2	2	12	12	12	12	12	12		

ACCESSORIES

P/N 38209 Ball valve G 1/2" (m) x G 1/2" (f) to empty the drip-tank (mounting instructions at page 22). P/N 39405 PC holder for service columns.



P/N 39406 Paper holder for service columns.



P/N 39407 Basket for service columns.







Always choose **RAASM** original spare parts.



GENERAL SALES CONDITIONS

FOR FOREIGN MARKETS



The following general sales conditions regulate the sale of goods and services by the company RAASM S.p.A. for customers residing outside the territory of the Italian State.

Art. 1 GOODS DELIVERY TERMS

The goods are delivered ex works RAASM S.p.A. The subsequent transport/shipment must occur by, in the name and at the expense of the purchasing customer, even by means of a carrier appointed and designated by the same. All risks arising from loading, subsequent custody and transport are borne entirely by the purchasing customer.

Art. 2 MINIMUM ORDERS

Each order cannot be for less than € 1,500.00, net of fees, taxes, customs duties, discounts and rebates and any other charges not included in the price of the goods. If, at the option of RAASM S.p.A., orders for lower amounts are accepted, an extra charge of € 155,00 shall be applied for order management administrative expenses.

Art. 3 ACCESSORIES

All the accessories given in the price list (plugs, oil bar taps, oil guns, grease guns, probes, protection caps, clutches, swivelling supports, etc.) are supplied exclusively for fitting to or combining with the items RAASM S.p.A. produces

Art. 4 COMPLAINTS

Any defects immediately noticed after a brief inspection of the goods (damage, shortages or different product from that ordered) must be notified in writing to our company within 8 (eight) days of receipt the goods. Any defects in the product noticeable only during its use must be notified in writing to RAASM S.p.A. within 8 (eight) days of being detected. Any returns of goods must be authorized in advance by RAASM S.p.A. and freight charges are at the customer's expenses.

Art. 5 DELIVERY TIMES/TERMS

Delivery times and dates are only approximate and are subject to change. Any delays in delivery do not entitle the customer to cancel the order or claim compensation for damages caused by delay of delivery. Delivery times for urgent orders must be agreed directly with RAASM S.p.A. RAASM S.p.A. has the right not to carry out the order and/or totally or partially carry it out, without this giving rise to reimbursement or claims for compensation for damage.

Art. 6 PACKS AND PACKAGING

Packaging costs are included in the price, except for special packing, which shall be charged at cost.

Art. 7 PRICES

The current Price list cancels and replaces the previous price list. In the event of changes to our price list and/or individual items, the goods shall be forwarded at the price in force on the day of the order confirmation. The price list and/or the prices of individual items can be changed even without notice, according to the changes in market conditions or technical innovations/ modifications made to the product. The prices are understood to be ex works RAASM S.p.A.

Art. 8 PAYMENTS

Payments must be made exclusively to RAASM S.p.A. at the agreed conditions. Under no circumstances will deductions or roundings be accepted. In case of late payment with respect to the agreed conditions, RAASM S.p.A. reserves the right to charge interest at the current rate, effective from the day after that agreed for payment, plus any additional expenses. Discounts conditional on the payment term and already credited shall be recharged.

Art. 9 WARRANTY

RAASM S.p.A. provides each product with the communication of particular instructions for the installation, use and maintenance requirements and the need to carry out possible checks on the product. All the technical information and data mentioned in the catalogue and in the price-list in force are not binding and can be changed without prior notice for the purpose of improving the quality of the products. All products manufactured by RAASM S.p.A. are guaranteed for a period of 5 (five) years from the date of delivery to the first user. The user must keep and show the sales invoice - or an equivalent document - together with the item's serial number in order to make a claim under the RAASM S.p.A. guarantee. The 5 (five) year guarantee does not apply to components which are subject to normal wear and tear (such as gaskets, diaphragms, O-rings, hoses, etc.), electronic components and items that are sold but not manufactured by RAASM S.p.A. (marked with a red asterisk in the current product catalogue) which are guaranteed for 1 (one) year from the date of delivery to the first user.

- 1 (one) year warranty is valid also for the following products:
- digital litre counters and FCS system;
- cable reels;
- electric, pneumatic or hydraulic motor supplied with our industrial hose reels S. 600 and 700.

Incorrect installation, use or maintenance of the product shall void the warranty. Upon written notice, the articles must be returned free to our Factory for checking and acceptance. In any case, the guarantee expires in the 10th year from the date of manufacture (indicated by the serial number), if the stated expiry takes place before the expiration terms indicated above (1 or 5 years from delivery to the first user).

The manufacturer declines any responsibility for possible inaccuracies contained in this catalogue, due to printing or transcription errors. The manufacturer reserves the right to make any changes or improvements of a functional, technical or aesthetic nature without prior notice.



Art. 10 RESPONSIBILITY

RAASM S.p.A. is exempt from any responsibility and liability for accidents that may occur to persons and property, as a result of or during the use of the equipment, due to or depending on the same whenever the products have been damaged during transport, tampered with or modified, or improperly used, or stored, installed, protected and preserved without complying with the instructions of RAASM S.p.A. as given in the installation, use and maintenance instruction manuals for each product. RAASM S.p.A. is liable for the value for the supplied product and cannot be held responsible in any way for other possible costs or additional costs that the customer may bear.

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In accordance with article 13 of Italian Legislative Decree 196/2003 - Personal Data Protection Code - you are hereby advised that the processing of the personal data, provided with the purchase of goods or services and/or the supply of goods or services is solely for the purposes of carrying out the contract-based obligations and to comply with the specific requests from customers/ suppliers, as well as adhering to legislative obligations, in particular accounting and tax obligations or to respect orders issued by public authorities or to exercise a right in court. The data shall also be used for commercial statistics for corporate use and to obtain commercial information on our products and services if expressly authorised by the applicant. The processing of data shall be done using hard-copy and computerised procedures, in the manner and within the limits necessary to achieve the aforementioned purposes. Data may be communicated and processed by other companies in the Group for the same specified purposes, and may be made known to employees of our company, consultants and other suppliers, always and exclusively within the limits of the aforementioned purposes. The provision of data is mandatory for the correct execution of the contract and pre-contract based obligations, and failure to do so could result in it being impossible to fully comply with contractual obligations, and make it impossible to provide updates on the new products and services offered by our company. Data shall be processed for the duration of the contract relationship in place and subsequently to fulfil any legal formalities.

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The Data Controller is RAASM S.p.A. with registered office at Via Marangoni 33, Cassola (VI) - Italy, and this is where the data processing shall take place.

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