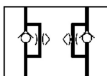
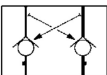
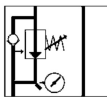
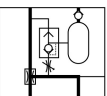


Modules périphériques de base (sans connecteur) et connecteurs pneumatiques correspondants

Modules périphériques			Taille 1		Taille 2		
	Symbole	Désignation	Masse (g)	Référence	Masse (g)	Référence	
		Double régulateur de débit	50	P2M1PXFA	50	P2M2PXFA	
		Double anti-retour piloté	50	P2M1PXCA	50	P2M2PXCA	
		Régulateur de pression	Pression	Manomètre			
		0 - 2 bar	0 - 4 bar	135	P2M1PXSR	135	P2M2PXSR
			Sans	105	P2M1PXST	165	P2M2PXST
		0 - 4 bar	0 - 7 bar	135	P2M1PXSM	135	P2M2PXSM
			Sans	105	P2M1PXSL	165	P2M2PXSL
		0 - 8 bar	0 - 11 bar	135	P2M1PXSG	135	P2M2PXSG
		Sans	105	P2M1PXSN	165	P2M2PXSN	
		Générateur de vide 90%	30	P2M1PXVA			

Connecteurs pneumatiques *

				Taille 1		Taille 2	
	Désignation	Ø tube	Masse (g)	Référence	Masse (g)	Référence	
	Droit	G1/8"	2	FMDG1-1			
		4 mm	2	FMD04-1			
		6 mm	3	FMD06-1	3	FMD06-2	
		8 mm			4	FMD08-2	
		10 mm			5	FMD10-2	
		12 mm			6	FMD12-2	
	Coudé	G1/8"	3	CMDG1-1			
		4 mm	3	CMD04-1			
		6 mm	5	CMD06-1	5	CMD06-2	
		8 mm			6	CMD08-2	
		10 mm			7	CMD10-2	
		12 mm			8	CMD12-2	
	Double male union		5	HMDXX1	8	HMDXX2	
	Silencieux		3	MMDVA1			
	Bouchon		3	PMDXX1	5	PMDXX2	

* Quantité indivisible : 10

Accessoires pour le vide

	Désignation	Connecteur	Pression	Masse (g)	Référence
	Les régulateurs de pression tailles 1 ou 2 peuvent être équipés de manomètres	A cliper	0 à 4 bar	30	P2M1K0GT
			0 à 7 bar	30	P2M1K0GL
			0 à 11 bar	30	P2M1K0GN
	Vacuostat Analogique (1 - 5 Vdc)	Tube Ø 4 mm	0 à -1 bar	25	MPS-V8T4-AG
	Câble fils volants - 2 mètres	Tube Ø 6 mm	0 à -1 bar	25	MPS-V8T-AG
	Vacuostat Dig. (PNP) / Ana (4 - 20 mA)	G 1/8" mâle	0 à -1 bar	45	MPS-V34G-PCI
	Câble 15 cm - Connecteur M8 / 4 broches				

Electrical multi-connector head module

	Description	Protection	Cable length
	Guillotine type		
	Multi-connection head module		P2M2HEV0A
	Guillotine connector with flying leads	IP65	2 m P8LMH20M2A
	multi-cable		5 m P8LMH20M5A
	Multi-connection head module		P2M2HEV0D
	Sub-D 25 connector with flying leads	IP40	9 m P8LMH25B3A
	multi-cable		9 m P8LMH25M9A
		IP65	9 m P8LMH25B9A
			9 m P8LMH25B9A

Size 2	
V series	T series
P2M2HXT01	P2M2HXT01
P2M2BXV0A	P2M2BXT0A

M8 lockable connector

Clip connector

P6CS080SJ

P6CSY1212A

Description	Connector type	Cable length	
Individual lockable connector – IP67 Including LED and surge protection 2 Flying leads	M8 / 2 x Flying leads	2 m	P8LS08L226C
		5 m	P8LS08L526C
		9 m	P8LS08L926C
Clip connector – IP40 Individual : Including 2 flying leads Multiple : Including 1 common (0 Vdc) and 1 flying lead per connector	1 x Clip connector	1 m	P8LW021C
		2 m	P8LW022C
	2 x Clip connectors	1 m	P8LW021C02
	4 x Clip connectors	1 m	P8LW021C04
Straight cable quick connect to thread connector, IP67 protected = Y = shape	8 x Clip connector	1 m	P8LW021C08
	M8		PCGS0803J
	M12		PCGS1120J
	M12 Male - 2 x M12 Female		PCGSY120A

IP65	IP67		IP40	
P2M1V4SE2CV	P2M1T4SE2C	P2M1S4SE2C	P2M1T4SE2CW	P2M1S4SE2CV
P2M1V4EE2CV	P2M1T4EE2C	P2M1S4EE2C	P2M1T4EE2CW	P2M1S4EE2CV
P2M1VJEE2CV	P2M1TJEE2C	P2M1SJEE2C	P2M1TJEE2CW	P2M1SJEE2CV
P2M1VDEE2CV	P2M1TDEE2C	P2M1SDEE2C	P2M1TDEE2CW	P2M1SDEE2CV
P2M1VCEE2CV	P2M1TCEE2C	P2M1SCEE2C	P2M1TCEE2CW	P2M1SCEE2CV
P2M1VEEE2CV	P2M1TEEE2C	P2M1SEEE2C	P2M1TEEE2CW	P2M1SEEE2CV
P2M1V3SE2CV	P2M1T3SE2C	P2M1S3SE2C	P2M1T3SE2CW	P2M1S3SE2CV

IP65		IP67		IP40	
P2M2V4ES2CV	P2M2T4ES2C	P2M2S4ES2C	P2M2T4ES2CW	P2M2S4ES2CV	
P2M2V4EE2CV	P2M2T4EE2C	P2M2S4EE2C	P2M2T4EE2CW	P2M2S4EE2CV	
P2M2VDEE2CV	P2M2TDEE2C	P2M2SDEE2C	P2M2TDEE2CW	P2M2SDEE2CV	
P2M2VCEE2CV	P2M2TCEE2C	P2M2SCEE2C	P2M2TCEE2CW	P2M2SCEE2CV	
P2M2VEEE2CV	P2M2TEEE2C	P2M2SEEE2C	P2M2TEEE2CW	P2M2SEEE2CV	
P2M2V3ES2CV	P2M2T3ES2C	P2M2S3ES2C	P2M2T3ES2CW	P2M2S3ES2CV	

Optimal nominal section for a full flow with ap

3 valve sizes lead to a global choice of tube sizes, thus covering all usual applications

Rate fitting Tube size to cylinder Cylinder	Size 2 Nominal section 40 mm ² Qn 1200 Nl/min* Gas: 1.56 l/min For 50 l/min Qn 400 Nl/min Qn 300 Nl/min	Size 1 Nominal section 12 mm ² Qn 400 Nl/min* Gas: 0.5 l/min For 30 l/min Qn 200 Nl/min Qn 150 Nl/min	Size 01 Nominal section 4 mm ² Qn 150 Nl/min* Gas: 0.3 l/min
	Ext. 10 mm Ext. 8 mm Ext. 40 to 45 40 to 45 40 to 45	Ext. 6 mm Ext. 4 mm Ext. 25 to 30 25 to 30 25 to 30	Ext. 4 mm Ext. 4 to 6 4 to 6 4 to 6

	Straight connector
	Elbow connector
	Double male union
	Silencer
	Plug

Tube OD	Size 1	Size 2
G1/8	FMDG1-1	
4mm	FMD04-1	
6mm	FMD06-1	FMD06-2
8mm		FMD08-2
10mm		FMD10-2
12mm		FMD12-2
G1/8	CMDG1-1	
4mm	CMD04-1	
6mm	CMD06-1	CMD06-2
8mm		CMD08-2
10mm		CMD10-2
12mm		CMD12-2
	HMDXX1	HMDXX2
	MMDVA1	MMDVA2
	PMDXX1	PMDXX2

Size 1 Size 2

			SIZE 1	SIZE 2
		Dual flow control	P2M1PXFA	P2M2PXFA
		Dual P.O. check valve	P2M1PXCA	P2M2PXCA
		Pressure regulator	Pressure range	Gauge
			0 - 2 bar	P2M1PXSX
			0 - 4 bar	P2M1PXST
			Without	P2M2PXSX
			0 - 7 bar	P2M1PXSX
			Without	P2M2PXSX
		Pressure regulator	0 - 4 bar	P2M1PXSX
			Without	P2M2PXSX
			0 - 7 bar	P2M1PXSX
			Without	P2M2PXSX
			0 - 11 bar	P2M1PXSX
			Without	P2M2PXSX
		90% Vacuum generator	P2M1PXVA	

Description	Connection	Pressure range	
Clip-on pressure gauge for pressure regulator modules, size 1 or size 2	Clip-on	0 to 4 bar	P2M1K0GT
		0 - 7 bar	P2M1K0GL
		0 - 11 bar	P2M1K0GN
Analog (1 - 5 Vdc) Vacuum Sensor Flying lead 2 m cable	4 mm tube	0 to -1 bar	MPS-V8T-4G
	6 mm tube	0 to -1 bar	MPS-V8T-AG
Dig. PNP / Ana (4 - 20 mA) Vacuum Sensor 15 cm cable - M8 4 pin's connector	G1/8" male	0 to -1 bar	MPS-V34G-PCI

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