

VDMA Side Ported Subbases



Description	Size	Port size	Order code
Subbases VDMA Side port according to VDMA	1 - 43mm	G1/4	P2N-VS512SD
	2 - 56mm	G3/8	P2N-WS513SD
	3 - 71mm	G1/2	P2N-YS514SD

VDMA Bottom Ported Manifold



Description	Size	Port size	Order code
VDMA Form C Bottom port according to VDMA	1 - 43mm	G1/4	P2N-VM512MB
	2 - 56mm	G3/8	P2N-WM513MB
	3 - 71mm	G1/2	P2N-YM514MB
VDMA Transition plate Size 1 to Size 3 Kit includes: Transition plate only	1 to 3	G1/4	P2N-VM500AK
VDMA Form D - End plate According to VDMA	1 - 43mm	G3/8	P2N-VM513ES
	2 - 56mm	G1/2	P2N-WM514ES
	3 - 71mm	G1	P2N-YM518ES
VDMA Isolation - Main galley According to VDMA Kit includes: (1) Isolator plug.	1 - 43mm		P2N-VK0P
	2 - 56mm		P2N-WK0P
	3 - 71mm		P2N-YK0P

Accessories



Description	Size	Port size	Order code
Blanking plate	1 - 43mm	G1/4	P2N-AA5B
Kit includes: (1) Blanking plate, (1) Gasket and (4) Mounting bolts	2 - 56mm	G3/8	P2N-BA5B
	3 - 71mm	G1/2	P2N-CA5B

Side ported subbases



Description	Size	Port size	Order code BSP	Order code NPT
Single subbase with side ports 1 3 5 2 4 ports & 12 14	1 - 43mm	G1/4	PL1-1/4-70	PL1-1/4-80
	1 - 43mm	G3/8	PL1-3/8-70	-
	2 - 56mm	G3/8	PL2-3/8-70	PL2-3/8-80
	2 - 56mm	G1/2	P2N-HS514SS	-
	3 - 71mm	G1/2	PL3-1/2-70	PL3-1/2-80
	3 - 71mm	G3/4	P2N-JS516SD	-

Bottom ported subbases



Description	Size	Port size	Order code BSP	Order code NPT
Single subbase with bottom ports 1 3 5 2 4 ports & 12 14	1 - 43mm	G1/4	PD1-1/4-70	PD1-1/4-80
	2 - 56mm	G3/8	PD2-3/8-70	PD2-3/8-80
	3 - 71mm	G1/2	PD3-1/2-70	-

Size 1 bottom ported manifold



Description	Size	Port size	Order code
Manifold with bottom ports low profile	1 - 43mm	G1/4	P2N-AM512MB
Connecting block Top or bottom ported connecting block for above manifold "low profile"	1 - 43mm	G3/8	P2N-AM513GT
End End piece for above manifold "low profile"	1 - 43mm	-	P2N-AM500J
Intermediate supply Top or bottom ported intermediate supply for above manifold "low profile"	1 - 43mm	G3/8	P2N-AM513BT
Isolation plugs isolating seal for above manifold "low profile"	1 - 43mm	-	P2N-AK0P

Sizes 1 & 2 side ported manifold



Description	Size	Port size	Order code
Manifold Manifold with side port	1 - 43mm	G1/4	P2N-EM512MD
	2 - 56mm	G3/8	P2N-FM513MD
End Side ported connecting kit for above manifold with side ports	1 - 43mm	G3/8	P2N-EM513ES
	2 - 56mm	G1/2	P2N-FM514ES



MODUFLEX VALVE SERIES

The Moduflex Valve System redefines flexibility for pneumatic users. Whether configured from basic components or ordered as a pre-assembled and tested valve manifold, Moduflex flexibility is unmatched in the market place.

V series

Integrated connection field bus or multi-connector valve island

T series

Individual connector valve islands
Solenoid clip or lockable connector or remote air pilot

S series

Stand alone valves
Solenoid clip or lockable connector or remote air pilot

P series

Peripheral modules
Flow control, check valves, pressure regulator, vacuum

Moduflex Valve in-line e-Configurator



V series - basic modules (without connector)

Valve Modules			Size 1	Size 2
	Symbol	Description		
		4/2 Solenoid spring	P2M1V4ES2CV	P2M2V4ES2CV
		4/2 Double solenoid	P2M1V4EE2CV	P2M2V4EE2CV
		2 x 3/2 NC + NC with exhaust check valves	P2M1VDEE2CV	P2M2VDEE2CV
		2 x 3/2 NO + NO with exhaust check valves	P2M1VCEE2CV	P2M2VCEE2CV
		2 x 3/2 NC + NO with exhaust check valves	P2M1VEEE2CV	P2M2VEEE2CV
		2 x 4/2 Solenoid spring with exhaust check valves	P2M1VJEE2CV	
		3/2 NC with exhaust check valves	P2M1V3ES2CV	P2M2V3ES2CV
		4/3 Centre exhaust without exhaust check valves	P2M1VGEE2CV	P2M2VGEE2CV

V series - valve island: Electrical multi-connector head module

Description	Protection	Cable length	Order code
	IP65		Multi-connection head module
		2 m	P2M2HEV0A
		5 m	P8LMH20M2A
	IP65	9 m	P8LMH20M9A
			Multi-connection head module
			P2M2HEV0D
	IP40	3 m	P8LMH25M3A
		9 m	SCD259D
		9 m	SCD259WE

V series - valve island: Communication node for IO-Link

Communication node for 19 outputs (Moduflex Pilot Valves)
(The last 5 outputs of this 24 DO node can't be used with Moduflex Valve)

IO-Link Class	Aux. Power Pinout	Standard	Safe Power Capable
Class A	1 & 3	P2M2HBVL12400A13	P2M2HBVL12400A13-SPC
	4 & 3	P2M2HBVL12400A43	P2M2HBVL12400A43-SPC
	4 & 2	P2M2HBVL12400A42	P2M2HBVL12400A42-SPC
Class B	2 & 5	P2M2HBVL12400B25	P2M2HBVL12400B25-SPC

V series - valve island: Communication node for Industrial Ethernet

Industrial Ethernet node for 19 outputs (Moduflex Pilot Valves)
(The last 5 outputs of this 24 DO node can't be used with Moduflex Valve)

Ethernet Protocol	M12 version	RJ45 version
Profinet IO	P2M2HBVN12400	P2M2HBVN12400RJ
EtherNet/IP	P2M2HBVE12400	P2M2HBVE12400RJ
EtherCAT	P2M2HBVT12400	P2M2HBVT12400RJ
Modbus /TCP	P2M2HBVM12400	
PowerLink	P2M2HBVW12400	

