


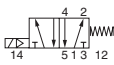
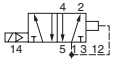

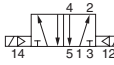
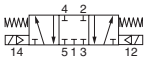
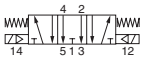
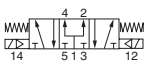
Solenoid actuated Iso valve for multiple and centralised field bus (Plug-in)



- Size HA and HB (26mm and 18mm)
- Heavy duty and corrosion resistant body
- Internal led & rectifier
- Internal or external pilot supply with same valve
- Multiple connection, Sub D25, M23, Terminal block
- Communication with Turck BL67 Remote I/O System, Isysnet System or Moduflex Bus


Operation information		
Working pressure :	2,0 to 10 bar	
Working temperature :	-15 to +50°C	
	Size 02	Size 01
Flow (Qmax.) :	10,8 l/s	25,3 l/s
Flow (Qn) :	6,5 l/s	15,3 l/s

Isys ISO Plug-in 15407-2 - Sizes 02 & 01
With 24 Vdc / 1 W built-in coil
Manual override non locking, LED & surge suppressor


	Symbol	Description	Size	Weight (g)	Order code
 HB 18 mm		5/2 single solenoid - Spring return	02 - 18mm	130	HBEVXBG0G9A
			01 - 26mm	230	HAEVXBG0G9A
		5/2 single solenoid - Differential	02 - 18mm	130	HB1VXBG0G9A
			01 - 26mm	230	HA1VXBG0G9A
 HA 26 mm		5/2 double solenoid	02 - 18mm	145	HB2VXBG0G9A
			01 - 26mm	245	HA2VXBG0G9A
		5/3 Closed center (APB)	02 - 18mm	145	HB5VXBG0G9A
			01 - 26mm	245	HA5VXBG0G9A
		5/3 Vented center	02 - 18mm	145	HB6VXBG0G9A
			01 - 26mm	245	HA6VXBG0G9A
		5/3 Pressurised center	02 - 18mm	145	HB7VXBG0G9A
			01 - 26mm	245	HA7VXBG0G9A

Plug-in 15407-2, Size 02 (18mm - HB) & 01 (26mm - HA) Manifold Kits


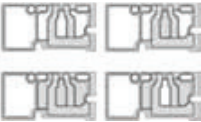
2 Position Front Ported Manifold

Description		ISO Size	Port size	Weight (g)	Order code	
	Non collective wiring	Terminal strip For single or double solenoid valves	01	G1/4"	520	PS551154CP
	Collective wiring	Single address board For single solenoid valves	02	G1/8"	450	PS561152JP
			01	G1/4"	520	PS551154JP
		Double address board For double solenoid valves	02	G1/8"	450	PS561152MP
			01	G1/4"	520	PS551154MP
	Extension Manifold Including ribbon cable	Single address board For single solenoid valves	02	G1/8"	450	PS561152NP
			01	G1/4"	520	PS551154NP
		Double address board For double solenoid valves	02	G1/8"	450	PS561152PP
			01	G1/4"	520	PS551154PP

2 Position Front and Bottom Ported Manifold

Description		ISO Size	Port size	Weight (g)	Order code	
	Non collective wiring	Terminal strip For single or double solenoid valves	01	G1/4"	520	PS551164CP
	Collective wiring	Single address board For single solenoid valves	02	G1/8"	450	PS561162JP
			01	G1/4"	520	PS551164JP
		Double address board For double solenoid valves	02	G1/8"	450	PS561162MP
			01	G1/4"	520	PS551164MP
	Extension Manifold Including ribbon cable	Single address board For single solenoid valves	02	G1/8"	450	PS561162NP
			01	G1/4"	520	PS551164NP
		Double address board For double solenoid valves	02	G1/8"	450	PS561162PP
			01	G1/4"	520	PS551164PP


Accessories

Description	Blocked ports	ISO Size	Port size	Weight (g)	Order code
		02	G1/8"	-	PS5634P
		01	G1/4"	-	PS5534P
	Manifold to Manifold	No port plugged	02 & 01	-	PS561AP
	gasket kit	#1	02 & 01	-	PS561BP
		#1, 3 & 5	02 & 01	-	PS561CP
		#3 & 5	02 & 01	-	PS561DP




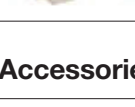

Plug-in 15407-2, Size 02 (18mm - HB) & 01 (26mm - HA) End Plate Kits

Left and Right end plates, with pressure exhaust and auxilliary ports


Individual connection

	Description	ISO Size	Port size	Weight (g)	Order code
	No connector To be used with individually wired base	02 & 01	G3/8"	-	PS5631011P




Multiwiring connection

	Description	ISO Size	Port size	Weight (g)	Order code
	16-Points Terminal Strip	02 & 01	G3/8"	-	PS5620L51P
	25-Pin, D-Sub	02 & 01	G3/8"	-	PS5620L21P
	19-Pin, Round, Brad Harrison	02 & 01	G3/8"	-	PS5620L31P
	M23, 12-Pin	02 & 01	G3/8"	-	PS5620L41P
	M23, 19-Pin	02 & 01	G3/8"	-	PS5620M21P

Accessories


	Description	Protection	Length	Weight (g)	Order code
	25-Pin - D-Sub cable	IP40	3 meters	380	P8LMH25M3A
			9 meters	780	P8LMH25M9A
		IP65	9 meters	790	P8LMH25B9A

Adaptors for Industrial Communication


	Description	ISO Size	Port size	Weight (g)	Order code
	Turck BL76 Valve Driver Module Without 16 DO module 16 outputs and blank module to be ordered seaparely (See Turck BL67 section)	02 & 01	G3/8"	-	PS5620T01P
	Turck BL76 Valve Driver Module For configuration up to 16 solenoids Including 1 x 16 DO & 1 blank module	02 & 01	G3/8"	-	PS5620T11P
	Turck BL76 Valve Driver Module For configuration up to 32 solenoids Including 2 x 16 DO modules	02 & 01	G3/8"	-	PS5620T21P
	Isysnet Valve Driver Module For configuration up to 32 solenoids	02 & 01	G3/8"	-	PS5620L61P
	Moduflex Fieldbus module adaptor	02 & 01	G3/8"	-	PS5620M41P

For Turck BL67, Isysnet, Moduflex communication gateways and I/O modules, refer to respective sections in following pages.










Side ported subbases

Description	Size	Port size	Weight	Order code BSP	Order code NPT
 <p>Single subbase with side ports 1 3 5 2 4 ports & 12 14</p>	1 - 43mm	G1/4	0.16	PL1-1/4-70	PL1-1/4-80
	1 - 43mm	G3/8	0.16	PL1-3/8-70	
	2 - 56mm	G3/8	0.28	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	Weight	Order code BSP	Order code NPT
 <p>Single subbase with bottom ports 1 3 5 2 4 ports & 12 14</p>	1 - 43mm	G1/4	0.37	PD1-1/4-70	PD1-1/4-80
	2 - 56mm	G3/8	0.59	PD2-3/8-70	PD2-3/8-80
	3 - 71mm	G1/2	0.59	PD3-1/2-70	

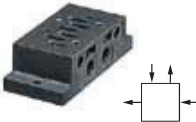
Size 1 bottom ported manifold

Description	Size	Port size	Weight	Order code
  <p>Manifold with bottom ports low profile</p>	1 - 43mm	G1/4	0.2	P2N-AM512MB
  <p>Connecting block Top or bottom ported connecting block for above manifold "low profile"</p>	1 - 43mm	G3/8	0.15	P2N-AM513GT
  <p>End End piece for above manifold "low profile"</p>	1 - 43mm	no	0.06	P2N-AM500J
  <p>Intermediate supply Top or bottom ported intermediate supply for above manifold "low profile"</p>	1 - 43mm	G3/8	0.14	P2N-AM513BT
 <p>Isolation plugs isolating seal for above manifold "low profile"</p>	1 - 43mm		0.07	P2N-AK0P

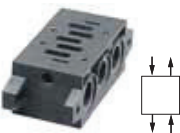


Sizes 1 & 2 side ported manifold

Description	Size	Port size	Weight	Order code
  <p>Manifold Manifold with side port</p>	1 - 43mm	G1/4	0.24	P2N-EM512MD
	2 - 56mm	G3/8	0.21	P2N-FM513MD
  <p>End Side ported connecting kit for above manifold with side ports</p>	1 - 43mm	G3/8	0.36	P2N-EM513ES
	2 - 56mm	G1/2	0.29	P2N-FM514ES


VDMA Side Ported Subbases

Description	Size	Port size	Weight (g)	Order code
 <p>Subbases VDMA Side port according to VDMA</p>	1 - 43mm	G1/4	160	P2N-VS512SD
	2 - 56mm	G3/8	280	P2N-WS513SD
	3 - 71mm	G1/2	350	P2N-YS514SD

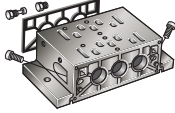
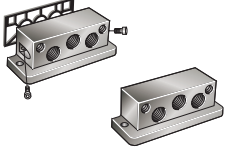
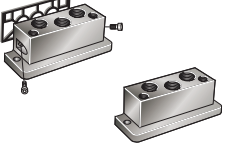
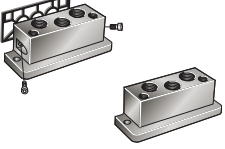
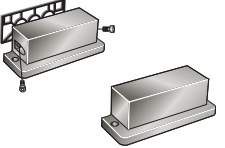
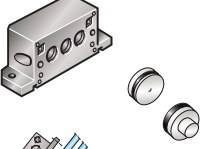
VDMA Bottom Ported Manifold

Description	Size	Port size	Weight (g)	Order code
 <p>VDMA Form C Bottom port according to VDMA</p>	1 - 43mm	G1/4	240	P2N-VM512MB
	2 - 56mm	G3/8	360	P2N-WM513MB
	3 - 71mm	G1/2	700	P2N-YM514MB
 <p>VDMA Transition plate Size 1 to Size 3 Kit includes: Transition plate only</p>	1 to 3	G1/4		P2N-VM500AK
 <p>VDMA Form D - End plate According to VDMA</p>	1 - 43mm	G3/8	210	P2N-VM513ES
	2 - 56mm	G1/2	360	P2N-WM514ES
	3 - 71mm	G1	680	P2N-YM518ES
<p>VDMA Isolation - Main galley According to VDMA</p> <p>Kit includes: (1) Isolator plug.</p>	1 - 43mm			P2N-VK0P
	2 - 56mm			P2N-WK0P
	3 - 71mm			P2N-YK0P


Accessories

Description	Size	Port size	Weight (g)	Order code
 <p>Blanking plate Kit includes: (1) Blanking plate, (1) Gasket and (4) Mounting bolts</p>	1 - 43mm	G1/4	100	P2N-AA5B
	2 - 56mm	G3/8	150	P2N-BA5B
	3 - 71mm	G1/2	200	P2N-CA5B




Bottom ported manifold & End plate - ISO 15407-1 - Sizes 02 & 01

Description		Size	Port Size	Weight (g)	Order code	
	Two valve position manifold	Int. pilot supply	02 - 18 mm	1/8 BSPP	200	P2V-AM511PB
			01 - 26 mm	1/4 BSPP	400	P2V-BM512PB
	Including seal, fitting screws and plugs.	Ext. pilot supply	02 - 18 mm	1/8 BSPP	200	P2V-AM511NB
			01 - 26 mm	1/4 BSPP	400	P2V-BM512NB
	Side ported	Left end plate	02 - 18 mm	1/4 BSPP	180	P2V-AM512GS
		Including seal and fitting screws	01 - 26 mm	3/8 BSPP	210	P2V-BM513GS
		Right end plate	02 - 18 mm	1/4 BSPP	180	P2V-AM512HS
			01 - 26 mm	3/8 BSPP	210	P2V-BM513HS
	Top ported	Left end plate	02 - 18 mm	1/4 BSPP	180	P2V-AM512GT
		Including seal and fitting screws	01 - 26 mm	3/8 BSPP	210	P2V-BM513GT
		Right end plate	02 - 18 mm	1/4 BSPP	180	P2V-AM512HT
			01 - 26 mm	3/8 BSPP	210	P2V-BM513HT
	Bottom ported	Left end plate	02 - 18 mm	1/4 BSPP	180	P2V-AM512GB
		Including seal and fitting screws	01 - 26 mm	3/8 BSPP	220	P2V-BM513GB
		Right end plate	02 - 18 mm	1/4 BSPP	180	P2V-AM512HB
			01 - 26 mm	3/8 BSPP	220	P2V-BM513HB
	End cover	Left end plate	02 - 18 mm		190	P2V-AM500G0
		Including seal and fitting screws	01 - 26 mm		240	P2V-BM500G0
		Right end plate	02 - 18 mm		190	P2V-AM500H0
			01 - 26 mm		240	P2V-BM500H0
Size manifolds adaptor plate		02 to 01		330	P2V-AM500BE	
	Plug	Left end plate	02 - 18 mm		4	P2V-AK0P
			01 - 26 mm		10	P2V-BK0P
Angle mounting set		01 & 02		140	P2V-AK0M	
O-ring stip seal		01 & 02		70	9304331543	


Side ported individual subbase - ISO 15407-1 - Sizes 02 & 01

Description	Size	Port Size	Weight (g)	Order code
 <p>Individual Subbase Can be used for External pilot supply or Single or Double pneumatic remote pilot</p>	02 - 18 mm	1/8 BSPP	70	PL02-01-70
		1/8 NPT	70	PL02-01-70
	01 - 26 mm	1/4 BSPP	120	PL02-01-70
		1/4 NPT	120	PL02-01-70

Front ported manifold & End plate - ISO 15407-1 - Sizes 02 & 01


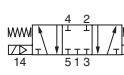
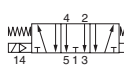
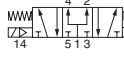
Description	Size	Port Size	Weight (g)	Order code
 <p>Two position manifold base Can be used for External pilot supply Cannot be used for remote pilot</p>	02 - 18 mm	1/8 BSPP	140	PJLP02-201-70
		1/8 NPT	140	PJLP02-201-80
	01 - 26 mm	1/4 BSPP	700	PJLP01-202-70
		1/4 NPT	700	PJLP01-202-80
 <p>Two position manifold base Can be used for External pilot supply using #14 or Single or Double pneumatic remote pilot</p>	01 - 26 mm	1/4 BSPP	730	PJL01-202-70
		1/4 NPT	730	PJL01-202-80
 <p>End plate kit</p>	02 - 18 mm	1/4 BSPP	150	PEJ02-02-70
		1/4 NPT	150	PEJ02-02-80
	01 - 26 mm	3/8 BSPP	520	PEJ01-03-70
		3/8 NPT	520	PEJ01-03-80

Accessories

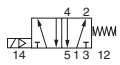
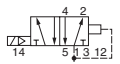
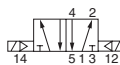
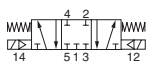
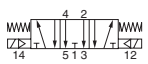

Description	Size	Weight (g)	Order code
 <p>Blanking plate</p>	02 - 18 mm	40	DX02BLK
	01 - 26 mm	50	DX01BLK
<p>Blanking plug</p>	02 - 18 mm	10	DX02BD0
	01 - 26 mm	20	DX01BD0
<p>Bolt, Washer and Nut</p>	02 - 18 mm	120	DX02M2MB
	01 - 26 mm	120	DX01M2MB

Isys ISO 5599-1 - Sizes 1, 2 & 3

CNOMO operator with Central M12 connector / 24 Vdc / 2,7 W solenoid

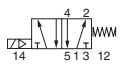
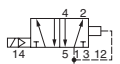
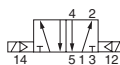
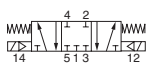
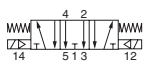
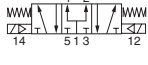
Symbol	Description	Size	Weight (g)	Order code
	5/2 Single solenoid - Spring return	1 - 43 mm	770	H1EWXBG2B9000FD
		2 - 56 mm	1290	H2EWXBG2B9000FD
		3 - 71 mm	1570	H3EWXBG2B9000FD
	5/2 Single solenoid - Differential	1 - 43 mm	770	H11WXBG2B9000FD
		2 - 56 mm	1290	H21WXBG2B9000FD
		3 - 71 mm	1570	H31WXBG2B9000FD
	5/2 Double solenoid	1 - 43 mm	1040	H12WXBG2B9000FD
		2 - 56 mm	1460	H22WXBG2B9000FD
		3 - 71 mm	1740	H32WXBG2B9000FD
	5/3 Closed Center (APB)	1 - 43 mm	1040	H15WXBG2B9000FD
		2 - 56 mm	1460	H25WXBG2B9000FD
		3 - 71 mm	1740	H35WXBG2B9000FD
	5/3 Vented Center	1 - 43 mm	1040	H16WXBG2B9000FD
		2 - 56 mm	1460	H26WXBG2B9000FD
		3 - 71 mm	1740	H36WXBG2B9000FD
	5/3 Pressurised Center	1 - 43 mm	1040	H17WXBG2B9000FD
		2 - 56 mm	1460	H27WXBG2B9000FD
		3 - 71 mm	1740	H37WXBG2B9000FD

**Isys ISO 5599-1 - Sizes 1, 2 & 3
CNOMO operator with 30 x 30 DIN Form A / 24 Vdc / 2,7 W solenoid**

Symbol	Description	Size	Weight (g)	Order code
	5/2 Single solenoid - Spring return	1 - 43 mm	770	H1EWXBBL49D
		2 - 56 mm	1190	H2EWXBBL49D
		3 - 71 mm	1470	H3EWXBBL49D
	5/2 Single solenoid - Differential	1 - 43 mm	770	H11WXBBL49D
		2 - 56 mm	1190	H21WXBBL49D
		3 - 71 mm	1470	H31WXBBL49D
	5/2 Double solenoid	1 - 43 mm	940	H12WXBBL49D
		2 - 56 mm	1360	H22WXBBL49D
		3 - 71 mm	1640	H32WXBBL49D
	5/3 Closed Center (APB)	1 - 43 mm	940	H15WXBBL49D
		2 - 56 mm	1360	H25WXBBL49D
		3 - 71 mm	1640	H35WXBBL49D
	5/3 Vented Center	1 - 43 mm	940	H16WXBBL49D
		2 - 56 mm	1360	H26WXBBL49D
		3 - 71 mm	1640	H36WXBBL49D
	5/3 Pressurised Center	1 - 43 mm	940	H17WXBBL49D
		2 - 56 mm	1360	H27WXBBL49D
		3 - 71 mm	1640	H37WXBBL49D

Solenoid connectors & cable plug to be ordered separately. See solenoid section

**Isys ISO 5599-1 - Sizes 1, 2 & 3
CNOMO operator without coil**

Symbol	Description	Size	Weight (g)	Order code
	5/2 Single solenoid - Spring return	1 - 43 mm	650	H1EWXBBNXXD
		2 - 56 mm	1070	H2EWXBBNXXD
		3 - 71 mm	1350	H3EWXBBNXXD
	5/2 Single solenoid - Differential	1 - 43 mm	650	H11WXBBNXXD
		2 - 56 mm	1070	H21WXBBNXXD
		3 - 71 mm	1350	H31WXBBNXXD
	5/2 Double solenoid	1 - 43 mm	700	H12WXBBNXXD
		2 - 56 mm	1120	H22WXBBNXXD
		3 - 71 mm	1400	H32WXBBNXXD
	5/3 Closed Center (APB)	1 - 43 mm	700	H15WXBBNXXD
		2 - 56 mm	1120	H25WXBBNXXD
		3 - 71 mm	1400	H35WXBBNXXD
	5/3 Vented Center	1 - 43 mm	700	H16WXBBNXXD
		2 - 56 mm	1120	H26WXBBNXXD
		3 - 71 mm	1400	H36WXBBNXXD
	5/3 Pressurised Center	1 - 43 mm	700	H17WXBBNXXD
		2 - 56 mm	1120	H27WXBBNXXD
		3 - 71 mm	1400	H37WXBBNXXD

30 x 30 DIN Form A or 22 x 30 DIN Form B solenoid & solenoid connectors to be ordered separately. See solenoid section

Heavy duty valve. Solenoid or air pilot. Vacuum to 10 bar. Wide choice of electrical connections.



- Size 1, 2, 3
- Heavy duty and corrosion resistant body
- Vacuum to 10 bar
- Internal or external pilot supply with same valve
- Din A, M12, M23 connections

Operation information

Working pressure :	2,0 to 10 bar		
Working temperature :	-15 to +50°C		
	Size 1	Size 2	Size 3
Flow (Qmax.) :	34,5 l/s	69,0 l/s	130,8 l/s
Flow (Qn) :	20,8 l/s	42,0 l/s	83,7 l/s

**Isys ISO 5599-1 - Sizes 1, 2 & 3
Pneumatic Remote Pilot operated valve**

Symbol	Description	Size	Weight (g)	Order code
	5/2 Single solenoid - Spring return	1 - 43 mm	600	H1FWX000XXD
		2 - 56 mm	1020	H2FWX000XXD
		3 - 71 mm	1300	H3FWX000XXD
	5/2 Single solenoid - Differential	1 - 43 mm	600	H13WX000XXD
		2 - 56 mm	1020	H23WX000XXD
		3 - 71 mm	1300	H33WX000XXD
	5/2 Double solenoid	1 - 43 mm	600	H14WX000XXD
		2 - 56 mm	1020	H24WX000XXD
		3 - 71 mm	1300	H34WX000XXD
	5/3 Closed Center (APB)	1 - 43 mm	600	H18WX000XXD
		2 - 56 mm	1020	H28WX000XXD
		3 - 71 mm	1300	H38WX000XXD
	5/3 Vented Center	1 - 43 mm	600	H19WX000XXD
		2 - 56 mm	1020	H29WX000XXD
		3 - 71 mm	1300	H39WX000XXD
	5/3 Pressurised Center	1 - 43 mm	600	H10WX000XXD
		2 - 56 mm	1020	H20WX000XXD
		3 - 71 mm	1300	H30WX000XXD

30 x 30 DIN Form A or 22 x 30 DIN Form B solenoid & solenoid connectors to be ordered separately. See solenoid section


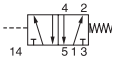
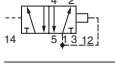


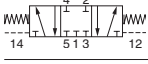
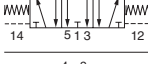

Solenoid or air pilot actuation. Vacuum to 10 bar heavy duty applications.




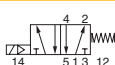
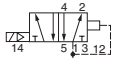


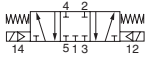
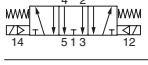
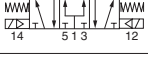
- Size HA and HB (26mm and 18mm)
- Heavy duty and corrosion resistant body
- Internal led & rectifier
- Internal or external pilot supply with same valve
- M12 common wiring

Operation information		
Working pressure :	2,0 to 10 bar	
Working temperature :	-15 to +50°C	
	Size 02	Size 01
Flow (Qmax.) :	10,8 l/s	25,3 l/s
Flow (Qn) :	6,5 l/s	15,3 l/s




**Isys ISO 15407-1 - Sizes 02 & 01
Pneumatic remote pilot operated
Oriented side 14, LED & Surge suppressor**

	Symbol	Description	Size	Weight (g)	Order code
		5/2 Air pilot - Spring return	02 - 18 mm	150	HBFWX000XXA
			01 - 26 mm	250	HAFWX000XXA
		5/2 Air pilot - Differential	02 - 18 mm	150	HB3WX000XXA
			01 - 26 mm	250	HA3WX000XXA
HB 18 mm		5/2 Double air pilot	02 - 18 mm	165	HB4WX000XXA
			01 - 26 mm	265	HA4WX000XXA
		5/3 Closed Center (APB)	02 - 18 mm	165	HB8WX000XXA
			01 - 26 mm	265	HA8WX000XXA
		5/3 Vented Center	02 - 18 mm	165	HB9WX000XXA
			01 - 26 mm	265	HA9WX000XXA
HA 26 mm		5/3 Pressurised Center	02 - 18 mm	165	HB0WX000XXA
			01 - 26 mm	265	HA0WX000XXA

**Isys ISO 15407-1 - Sizes 02 & 01
With 24 Vdc / 1 W built-in coil - Integrated M12 connector
Oriented side 14, LED & Surge suppressor**

	Symbol	Description	Size	Weight (g)	Order code
		5/2 Air pilot - Spring return	02 - 18 mm	150	HBEXWBG2G9000FA
			01 - 26 mm	250	HAEXWBG2G9000FA
		5/2 Air pilot - Differential	02 - 18 mm	150	HB1WXBG2G9000FA
			01 - 26 mm	250	HA1WXBG2G9000FA
HB 18 mm		5/2 Double air pilot	02 - 18 mm	165	HB2WXBG2G9000FA
			01 - 26 mm	265	HA2WXBG2G9000FA
		5/3 Closed Center (APB)	02 - 18 mm	165	HB5WXBG2G9000FA
			01 - 26 mm	265	HA5WXBG2G9000FA
		5/3 Vented Center	02 - 18 mm	165	HB6WXBG2G9000FA
			01 - 26 mm	265	HA6WXBG2G9000FA
HA 26 mm		5/3 Pressurised Center	02 - 18 mm	165	HB7WXBG2G9000FA
			01 - 26 mm	265	HA7WXBG2G9000FA


3/2 N.C. CNOMO Operator - Without Coil

Description	Manual override	W (g)	Order code
 Solenoid operator for 30 x 30 DIN Form A Coil Dedicated to Low Power 2,5W / 3VA Coil	No manual override	65	P2FP23N4A
	Pulse non locking	65	P2FP23N4B
	Locking	65	P2FP23N4C
 Solenoid operator for 30 x 30 DIN Form A Coil Dedicated to High Power 4,5W / 5VA Coil	No manual override	65	EV3000100
	Pulse non locking	65	EV3001100
	Locking	65	EV3003100
 Solenoid operator for 22 x 30 DIN Form B Coil Dedicated to Low Power 2,5W / 4,5VA Coil	No manual override	65	1EV0*310
	Pulse non locking	65	1EV1*310
	Locking	65	1EV3*310



30 x 30 DIN Form A and 22 x 30 DIN Form B Coils for CNOMO Operator

Voltage	W (g)	30 x 30 DIN Form A		22 x 30 DIN Form B	
		Order code	Order code	Order code	Order code
12 Vdc	105	P2FCA445	P2FCA545	93	P2FCB345
24 Vdc	105	P2FCA449	P2FCA549	93	P2FCB349
48 Vdc	105	P2FCA451	P2FCA351	93	P2FCB351
12 Vac 50/60 Hz	105	P2FCA440	P2FCA540	93	P2FCB340
24 Vac 50/60 Hz	105	P2FCA445	P2FCA545	93	P2FCB345
48 Vac 50/60 Hz	105	P2FCA449	P2FCA549	93	P2FCB349
110 Vac 50 Hz / 120 Vac 60 Hz	105	P2FCA453	P2FCA553	93	P2FCB353
230 Vac 50 Hz / 240 Vac 60 Hz	105	P2FCA457	P2FCA557	93	P2FCB357


Spare Solenoid Nuts

Description	Usage	W (g)	Order code
 Plastic knurled nut	For valve requiring Captured exhaust	5	P2FNP
	For valve requiring Vented exhaust	5	P2FND

30 x 30 DIN Form A or 22 x 30 DIN Form B Solenoid Connectors

Description	Characteristic	Visualisation	Cable length	W (g)	Order code
 30 x 30 DIN Form A connector With standard screw	Standard IP65	No LED	No cable	15	3EV290V10
		24 Vdc/Vac LED	No cable	30	3EV290V20-24
			5 meters	355	3EV290V20-24L5
		110 Vac LED	No cable	30	3EV290V20-110
			5 meters	470	3EV290V20-110L5
		230 Vac LED	No cable	30	3EV290V20-230
5 meters	350		3EV290V20-230L5		
 22 x 30 DIN Form B connector With standard screw	Standard IP65	No LED	No cable	15	3EV290V10
		24 Vdc/Vac LED	No cable	20	3EV10V20-24
			5 meters	350	3EV10V20-24L5
		110 Vac LED	No cable	25	3EV10V20-110
			5 meters	355	3EV10V20-110L5
		230 Vac LED	No cable	25	3EV10V20-230
5 meters	360		3EV10V20-230L5		

Spare Solenoid Nuts

Description	Characteristics	Visualisation	Cable	W (g)	Order code
 M12 Connector for one coil	24 V AC/DC - 4A	LED	No cable	30	P8C-A626C
	M12 Connector for two coils	24 V AC/DC - 4A	LED	No cable	70

Note: Solenoid pilot operators are fitted to the Viking valve range.
 Order the above part numbers for spares.
 The operators are supplied with mounting screws and interface 'O' rings.
Coils and connectors must be ordered separately.