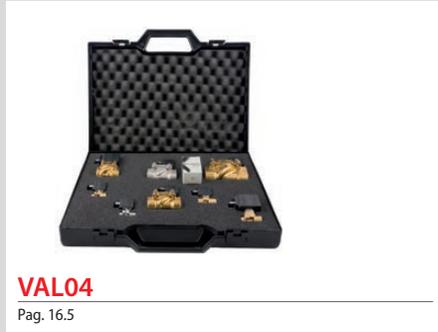


*Accessories*



*Solenoid Pilots*



**FLUIDITY SPARE PARTS & ACCESSORIES - SOLENOID PILOTS**



**Accessories - Solenoid Pilots**

## KIT - 03F

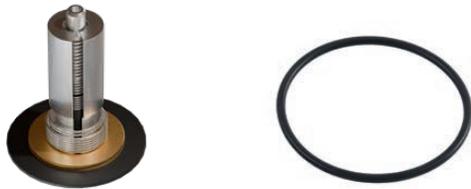
DIAPHRAGM KIT AND O-RING - SERIE 03F



Code	Sealing materials	Size	Pack.
03FK4 0 03 N 0	NBR	1/4"	1
03FK4 0 03 V 0	FKM	1/4"	1
03FK4 0 03 E 0	EPDM	1/4"	1
03FK4 0 04 N 0	NBR	3/8" - 1/2"	1
03FK4 0 04 V 0	FKM	3/8" - 1/2"	1
03FK4 0 04 E 0	EPDM	3/8" - 1/2"	1
03FK4 0 07 N 0	NBR	3/4"	1
03FK4 0 07 V 0	FKM	3/4"	1
03FK4 0 07 E 0	EPDM	3/4"	1
03FK4 0 09 N 0	NBR	1"	1
03FK4 0 09 V 0	FKM	1"	1
03FK4 0 09 E 0	EPDM	1"	1

## KIT - 06F

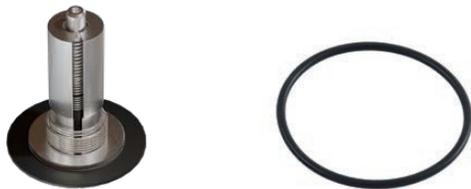
DIAPHRAGM KIT AND O-RING - SERIE 06F



Code	Sealing materials	Size	Pack.
06FK4 0 04 N 0	NBR	3/8" - 1/2"	1
06FK4 0 04 V 0	FKM	3/8" - 1/2"	1
06FK4 0 04 E 0	EPDM	3/8" - 1/2"	1
06FK4 0 07 N 0	NBR	3/4"	1
06FK4 0 07 V 0	FKM	3/4"	1
06FK4 0 07 E 0	EPDM	3/4"	1
06FK4 0 09 N 0	NBR	1"	1
06FK4 0 09 V 0	FKM	1"	1
06FK4 0 09 E 0	EPDM	1"	1

## KIT - X6F

DIAPHRAGM KIT AND O-RING - SERIE X6F



Code	Sealing materials	Size	Pack.
X6FK4 0 04 N 0	NBR	3/8" - 1/2"	1
X6FK4 0 04 V 0	FKM	3/8" - 1/2"	1
X6FK4 0 04 E 0	EPDM	3/8" - 1/2"	1
X6FK4 0 07 N 0	NBR	3/4"	1
X6FK4 0 07 V 0	FKM	3/4"	1
X6FK4 0 07 E 0	EPDM	3/4"	1
X6FK4 0 09 N 0	NBR	1"	1
X6FK4 0 09 V 0	FKM	1"	1
X6FK4 0 09 E 0	EPDM	1"	1

## KIT - 04F

DIAPHRAGM KIT AND O-RING - SERIE 04F



1/4" - 3/8" - 1/2"

3/4" - 1"

1"1/4 - 1"1/2 - 2"

Code	Sealing materials	Size	Pack.
1/4" - 3/8" - 1/2"			
04FK4 0 03 N 0	NBR	1/4"	1
04FK4 0 03 V 0	FKM	1/4"	1
04FK4 0 03 E 0	EPDM	1/4"	1
04FK4 0 04 N 0	NBR	3/8" - 1/2" - Ø 12	1
04FK4 0 04 V 0	FKM	3/8" - 1/2" - Ø 12	1
04FK4 0 04 E 0	EPDM	3/8" - 1/2" - Ø 12	1
04FK4 0 Y3 N 0	NBR	3/8" - 1/2" - Ø 14	1
04FK4 0 Y3 V 0	FKM	3/8" - 1/2" - Ø 14	1
04FK4 0 Y3 E 0	EPDM	3/8" - 1/2" - Ø 14	1
3/4" - 1"			
04FK4 0 07 N 0	NBR	3/4"	1
04FK4 0 07 V 0	FKM	3/4"	1
04FK4 0 07 E 0	EPDM	3/4"	1
04FK4 0 09 N 0	NBR	1"	1
04FK4 0 09 V 0	FKM	1"	1
04FK4 0 09 E 0	EPDM	1"	1
1"1/4 - 1"1/2 - 2"			
04FK4 0 XF N 0	NBR	1"1/4 - 1"1/2	1
04FK4 0 XF V 0	FKM	1"1/4 - 1"1/2	1
04FK4 0 XF E 0	EPDM	1"1/4 - 1"1/2	1
04FK4 0 XH N 0	NBR	2"	1
04FK4 0 XH V 0	FKM	2"	1
04FK4 0 XH E 0	EPDM	2"	1

## KIT - 04F

REINFORCED DIAPHRAGM KIT AND O-RING - SERIE 04F



3/4" - 1"

Code	Sealing materials	Size	Pack.
3/4" - 1"			
04FK4 0 07 N 2	NBR	3/4"	1
04FK4 0 07 V 2	FKM	3/4"	1
04FK4 0 07 E 2	EPDM	3/4"	1
04FK4 0 09 N 2	NBR	1"	1
04FK4 0 09 V 2	FKM	1"	1
04FK4 0 09 E 2	EPDM	1"	1

## KIT - X4F

DIAPHRAGM KIT IN STAINLESS STEEL AND O-RING - SERIE X4F



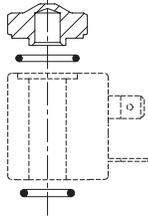
1/4" - 3/8" - 1/2"

3/4" - 1"

Code	Sealing materials	Size	Pack.
1/4" - 3/8" - 1/2"			
X4FK4 0 03 N 0	NBR	1/4"	1
X4FK4 0 03 V 0	FKM	1/4"	1
X4FK4 0 03 E 0	EPDM	1/4"	1
X4FK4 0 04 N 0	NBR	3/8" - 1/2" - Ø 12	1
X4FK4 0 04 V 0	FKM	3/8" - 1/2" - Ø 12	1
X4FK4 0 04 E 0	EPDM	3/8" - 1/2" - Ø 12	1
X4FK4 0 Y3 N 0	NBR	3/8" - 1/2" - Ø 14	1
X4FK4 0 Y3 V 0	FKM	3/8" - 1/2" - Ø 14	1
X4FK4 0 Y3 E 0	EPDM	3/8" - 1/2" - Ø 14	1
3/4" - 1"			
X4FK4 0 07 N 0	NBR	3/4"	1
X4FK4 0 07 V 0	FKM	3/4"	1
X4FK4 0 07 E 0	EPDM	3/4"	1
X4FK4 0 09 N 0	NBR	1"	1
X4FK4 0 09 V 0	FKM	1"	1
X4FK4 0 09 E 0	EPDM	1"	1

### KIT - OPK06 / OPK07

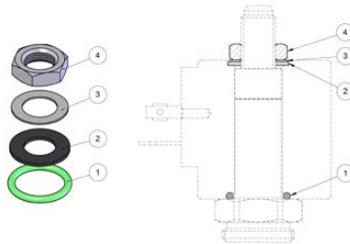
WET-PROOF KIT IN FKM - 2/2 NC



Code	Sealing materials	Coil and Ø armature tube	Pack.
OPK06 VT B2 NC 22	FKM	22 mm - Ø 10 mm	1
OPK06 VT B2 NC 30	FKM	30 mm - Ø 10 mm	1
OPK07 VT B2 NC 30	FKM	30/36 mm - Ø 13 mm	1

### KIT - OPK12

WET-PROOF KIT IN FKM - 3/2 NC - 1/8" CONICAL



Code	Sealing materials	Coil and Ø armature tube	Pack.
OPK12 VT B3 NC 00	FKM	30/36 mm - Ø 13 mm	1

### 90985

ANALOG TIMER DIN43650A



Code	Pack.
90985 00 001	1

	min	max
Temperature	- 10 °C	+ 50 °C



Features

- 24 - 240V AC/DC
- IP65 - EN6052
- 1 A Max
- 0.5 - 10 Sec. ON
- 0.5 - 45 Min. OFF
- Reset/Test

# 90987

DIGITAL TIMER DIN43650A



Code	Voltage	Power consumption	Pack.
90987 00 001	7 - 36V AC/DC	20mA MAX	1
90987 00 002	110 - 240V AC/DC	10mA MAX	1

	min	max
Temperature	- 10 °C	+ 70 °C



Features

- Insulation Voltage: 100V AC - 1 minute
- Insulation Resistance: 50MΩ (500VDC)
- IP65 - EN6052
- Output Corrent: 1.5 A Max
- 1 Sec. - 100 Hours -> ON
- 1 Sec. - 100 Hours -> OFF
- 4 DIGIT: Mode/Add/Enter/Reset

# VAL04

DEMO CASE



Code	Pack.
VAL04	1

# SOLENOID PILOTS

SOLENOID PILOTS 2/2 NC - Ø10 mm

2/2 NC

Ø 10 mm

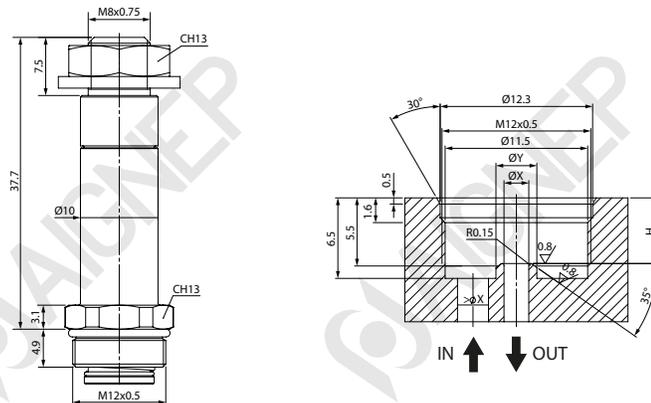


Operator kit for valves series: 01F, X1F, F1F, 04F (1/4" → 1"), X4F

Code	Sealing materials	Ø X inch (mm)	Ø Y inch (mm)	H inch (mm)	Differential pressure (OPD)			Power		Coils		
					psi (bar)			DC	AC	Size	Series	
					Min	Max DC	Max AC	W	VA	mm	A - Page 15.2 B - Page 15.3	
①  <b>OPK04_TB2NC00</b> Stainless steel	<b>N = NBR</b> +14°F +194°F (-10°C +90°C)	1/16 (1.5)	0.110 (2.8)	0.208 (5.3)	0	232 (16)	435 (30)	6.5	7.5	22	A - SOL10	
						580 (40)	580 (40)	8	11	30	B - SOL11	
	<b>V = FKM</b> +14°F +284°F (-10°C +140°C)	5/64 (2)	0.130 (3.3)	0.208 (5.3)	0	174 (12)	363 (25)	6.5	7.5	22	A - SOL10	
						435 (30)	580 (40)	8	11	30	B - SOL11	
	<b>E = EPDM</b> +14°F +284°F (-10°C +140°C)	3/32 (2.5)	0.149 (3.8)	0.216 (5.5)	0	65 (4.5)	261 (18)	6.5	7.5	22	A - SOL10	
						189 (13)	435 (30)	8	11	30	B - SOL11	
	<b>C = CR</b> -31°F +212°F (-35°C +100°C)	1/8 (3)	0.169 (4.3)	0.220 (5.6)	0	44 (3)	145 (10)	6.5	7.5	22	A - SOL10	
						102 (7)	232 (16)	8	11	30	B - SOL11	
			5/32 (4)	0.208 (5.3)	0.228 (5.8)	0	15 (1)	58 (4)	6.5	7.5	22	A - SOL10
							36 (2.5)	116 (8)	8	11	30	B - SOL11

① Select seal material

Coil not included



The dimensions are in millimeters (mm)



**SOLENOID PILOTS**

SOLENOID PILOTS 3/2 NC - Ø10 mm

**3/2 NC**

**Ø 10 mm**

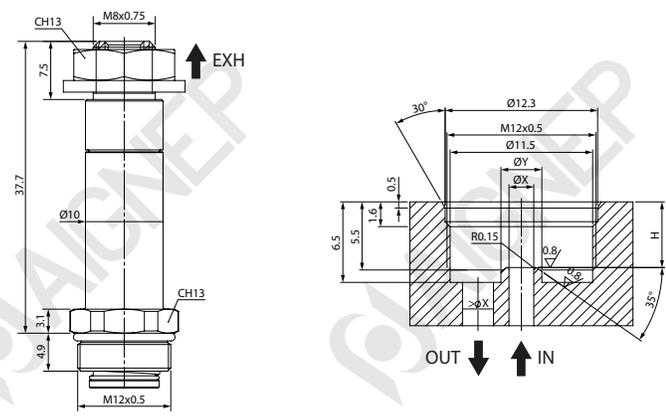


Operator kit for valves series: **01F  
X1F  
F1F**

Code	Sealing materials	Ø X inch (mm)	Ø EXH inch (mm)	Ø Y inch (mm)	H inch (mm)	Differential pressure (OPD)			Power		Coils	
						psi (bar)			DC	AC	Size	Series
						Min	Max DC	Max AC	W	VA	mm	A - Page 15.2 B - Page 15.3
<b>OPK04_TB3NC00</b> Stainless steel	<b>N = NBR</b> +14°F +194°F (-10°C +90°C)	1/16 (1.5)	1/16 (1.4)	0.110 (2.8)	0.208 (5.3)	0	145 (10)	145 (10)	6.5	7.5	-	<b>A</b> - SOL10
							145 (10)	145 (10)	8	11	-	<b>B</b> - SOL11
		5/64 (2)	1/16 (1.4)	0.130 (3.3)	0.208 (5.3)	0	87 (6)	87 (6)	6.5	7.5	-	<b>A</b> - SOL10
							87 (6)	87 (6)	8	11	-	<b>B</b> - SOL11
		3/32 (2.5)	1/16 (1.4)	0.149 (3.8)	0.216 (5.5)	0	58 (4)	58 (4)	6.5	7.5	-	<b>A</b> - SOL10
							58 (4)	58 (4)	8	11	-	<b>B</b> - SOL11
	1/8 (3)	1/16 (1.4)	0.169 (4.3)	0.220 (5.6)	0	-	44 (3)	6.5	7.5	-	<b>A</b> - SOL10	
						44 (3)	44 (3)	8	11	-	<b>B</b> - SOL11	
	5/32 (4)	1/16 (1.4)	0.208 (5.3)	0.228 (5.8)	0	-	15 (1)	6.5	7.5	-	<b>A</b> - SOL10	
						15 (1)	15 (1)	8	11	-	<b>B</b> - SOL11	

① Select seal material

Coil not included



The dimensions are in millimeters (mm)

# SOLENOID PILOTS

SOLENOID PILOTS 3/2 NO - Ø10 mm

**3/2 NO**    **Ø 10 mm**

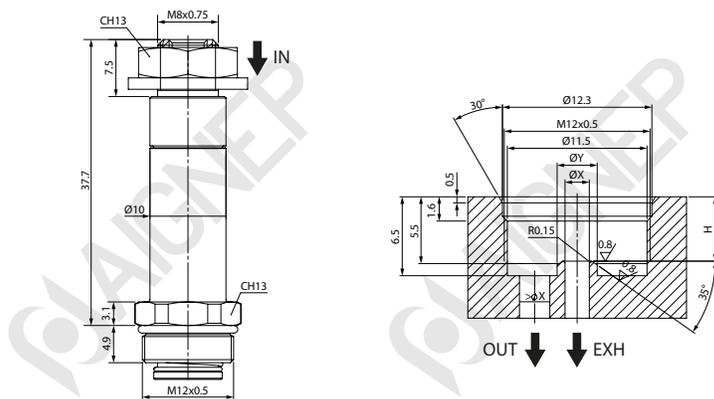


Operator kit for valves series: **O1F**  
**X1F**  
**F1F**

Code	Sealing materials	Ø IN (mm)	Ø X (EXH) (mm)	Ø Y (mm)	H (mm)	Differential pressure (OPD)			Power		Coils	
						psi (bar)			DC	AC	Size	Series
						Min	Max DC	Max AC	W	VA	mm	A - Page 15.2 B - Page 15.3
<b>OPK04_TB3NO00</b> Stainless steel	<b>N = NBR</b> +14°F +194°F (-10°C +90°C)	1/16 (1.4)	1/16 (1.5)	0.110 (2.8)	0.208 (5.3)	0	145 (10)	145 (10)	6.5	7.5	22	<b>A</b> - SOL10
							145 (10)	145 (10)	8	11	30	<b>B</b> - SOL11
	<b>V = FKM</b> +14°F +284°F (-10°C +140°C)	1/16 (1.4)	5/64 (2)	0.130 (3.3)	0.208 (5.3)	0	145 (10)	145 (10)	6.5	7.5	22	<b>A</b> - SOL10
							145 (10)	145 (10)	8	11	30	<b>B</b> - SOL11
	<b>E = EPDM</b> +14°F +284°F (-10°C +140°C)	1/16 (1.4)	3/32 (2.5)	0.149 (3.8)	0.216 (5.5)	0	58 (4)	145 (10)	6.5	7.5	22	<b>A</b> - SOL10
							145 (10)	145 (10)	8	11	30	<b>B</b> - SOL11

① Select seal material

Coil not included



The dimensions are in millimeters (mm)



# SOLENOID PILOTS

SOLENOID PILOTS 2/2 NO - Ø13 mm

2/2 NO

Ø 13 mm



Operator kit for valves series:

Brass

02F  
F2F  
04F (1/4" → 1")

Operator kit for valves series:

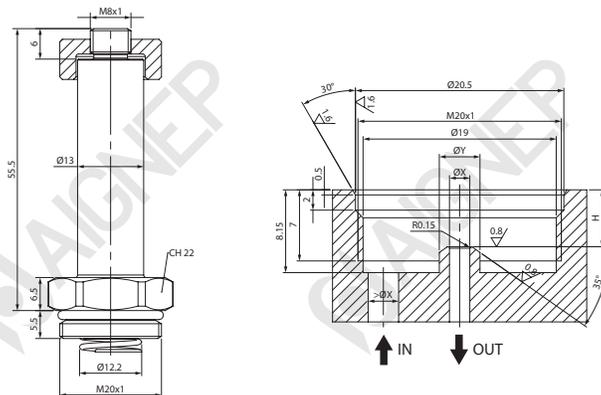
Stainless steel

02F  
X2F  
F2F  
04F (1/4" → 1")

Code	Sealing materials	Ø X inch (mm)	Ø Y inch (mm)	H inch (mm)	Differential pressure (OPD)			Power		Coils	
					psi (bar)			DC	AC	Size	Series
					Min	Max DC	Max AC	W	VA	mm	C - Page 15.4 D - Page 15.5 E - Page 15.6
① OPK13_TB2NO00 Brass	N = NBR +14°F +194°F (-10°C +90°C)	1/16 (1.5)	0.138 (3.5)	0.220 (5.6)	0	-	363 (25)	-	14	30	C - SOL20
						363 (25)	363 (25)	14	21	30	D - SOL20
						363 (25)	363 (25)	22	31	36	E - SOL21
OPK13_TB2NO0X Stainless steel	V = FKM +14°F +284°F (-10°C +140°C)	5/64 (2)	0.157 (4)	0.220 (5.6)	0	-	261 (18)	-	14	30	C - SOL20
						261 (18)	261 (18)	14	21	30	D - SOL20
						261 (18)	261 (18)	22	31	36	E - SOL21
*OPK05_TB2NO00 Brass	E = EPDM +14°F +284°F (-10°C +140°C)	3/32 (2.5)	0.177 (4.5)	0.228 (5.8)	0	-	174 (12)	-	14	30	C - SOL20
						174 (12)	174 (12)	14	21	30	D - SOL20
						174 (12)	174 (12)	22	31	36	E - SOL21
OPK05_TB2NO0X Stainless steel	C = CR -31°F +212°F (-35°C +100°C)	1/8 (3)	0.197 (5)	0.232 (5.9)	0	-	109 (7.5)	-	14	30	C - SOL20
						109 (7.5)	109 (7.5)	14	21	30	D - SOL20
						109 (7.5)	109 (7.5)	22	31	36	E - SOL21
		5/32 (4)	0.236 (6)	0.240 (6.1)	0	-	65 (4.5)	-	14	30	C - SOL20
						65 (4.5)	65 (4.5)	14	21	30	D - SOL20
						65 (4.5)	65 (4.5)	22	31	36	E - SOL21
		13/64 (5)	0.267 (6.8)	0.252 (6.4)	0	-	36 (2.5)	-	14	30	C - SOL20
						36 (2.5)	36 (2.5)	14	21	30	D - SOL20
						36 (2.5)	36 (2.5)	22	31	36	E - SOL21

① Select seal material

Coil not included



The dimensions are in millimeters (mm)

# SOLENOID PILOTS

SOLENOID PILOTS 3/2 NC - Ø13 mm

3/2 NC

Ø 13 mm

OPK10



OPK05

OPK10

Operator kit for valves series:

OPK05

O2F  
X2F  
F2F (optional)

Operator kit for valves series:

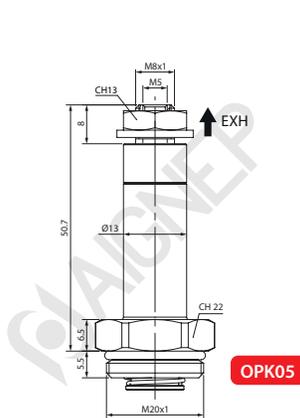
OPK10

F2F  
O2F (optional)  
X2F (optional)

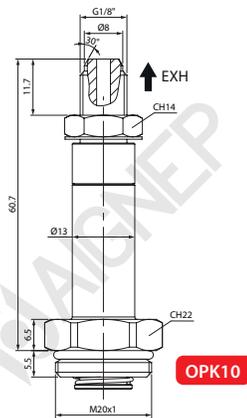
Code	Sealing materials	Ø X inch (mm)	Ø EXH		Ø Y inch (mm)	H inch (mm)	Differential pressure (OPD)			Power		Coils			
			OPK05	OPK10			psi (bar)			DC	AC	Size	Series		
			inch (mm)	inch (mm)			Min	Max DC	Max AC	W	VA	mm	C - Page 15.4 D - Page 15.5 E - Page 15.6		
OPK05_TB3NC00 Stainless steel	N = NBR +14°F +194°F (-10°C +90°C)  V = FKM +14°F +284°F (-10°C +140°C)	1/16 (1.5)	5/64 (1.9)	3/32 (2.3)	0.138 (3.5)	0.220 (5.6)	0	363 (25)	363 (25)	8	14	30	C - SOL20		
									363 (25)	363 (25)	14	21	30	D - SOL20	
									363 (25)	363 (25)	22	31	36	E - SOL21	
		5/64 (2)	5/64 (1.9)	3/32 (2.3)	0.157 (4)	0.220 (5.6)	0	261 (18)	261 (18)	8	14	30	C - SOL20		
										261 (18)	261 (18)	14	21	30	D - SOL20
										261 (18)	261 (18)	22	31	36	E - SOL21
		3/32 (2.5)	5/64 (1.9)	3/32 (2.3)	0.177 (4.5)	0.228 (5.8)	0	189 (13)	189 (13)	8	14	30	C - SOL20		
										189 (13)	189 (13)	14	21	30	D - SOL20
										189 (13)	189 (13)	22	31	36	E - SOL21
OPK10_TB3NC00 Stainless steel	E = EPDM +14°F +284°F (-10°C +140°C)  C = CR -31°F +212°F (-35°C +100°C)	1/8 (3)	5/64 (1.9)	3/32 (2.3)	0.197 (5)	0.232 (5.9)	0	145 (10)	145 (10)	8	14	30	C - SOL20		
										145 (10)	145 (10)	14	21	30	D - SOL20
										145 (10)	145 (10)	22	31	36	E - SOL21
		5/32 (4)	5/64 (1.9)	3/32 (2.3)	0.236 (6)	0.240 (6.1)	0	87 (6)	87 (6)	8	14	30	C - SOL20		
										87 (6)	87 (6)	14	21	30	D - SOL20
										87 (6)	87 (6)	22	31	36	E - SOL21
		13/64 (5)	5/64 (1.9)	3/32 (2.3)	0.267 (6.8)	0.252 (6.4)	0	44 (3)	44 (3)	8	14	30	C - SOL20		
										44 (3)	44 (3)	14	21	30	D - SOL20
										44 (3)	44 (3)	22	31	36	E - SOL21

① Select seal material

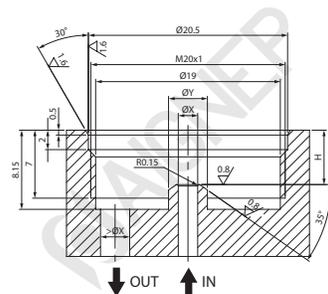
Coil not included



OPK05



OPK10



The dimensions are in millimeters (mm)



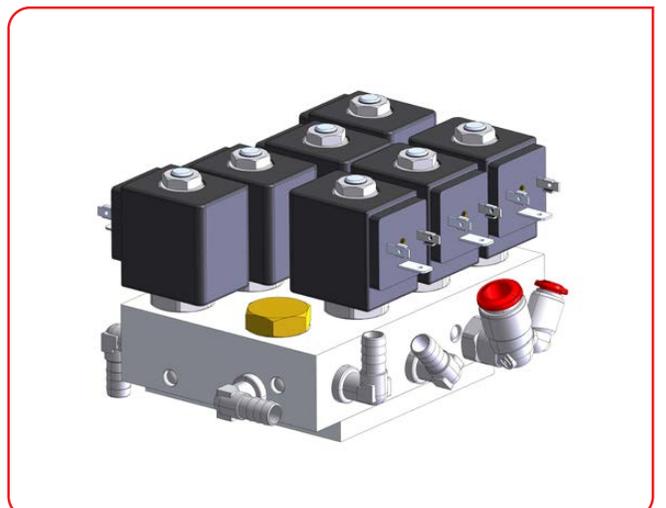
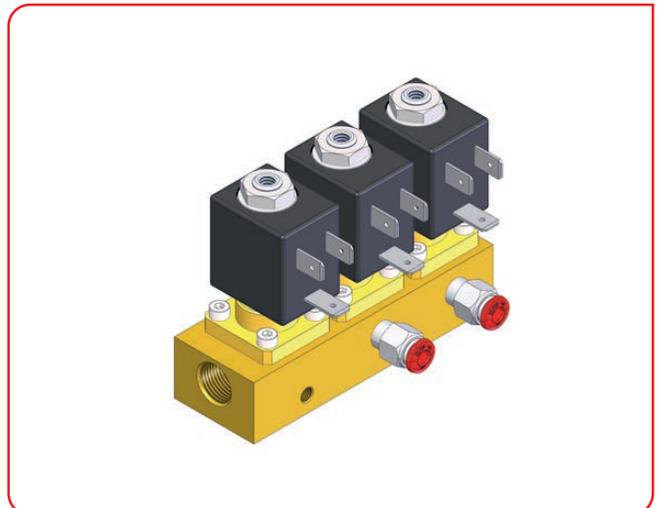
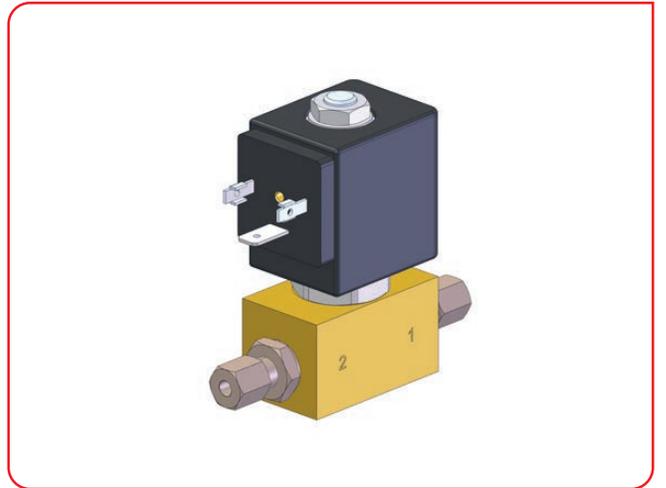
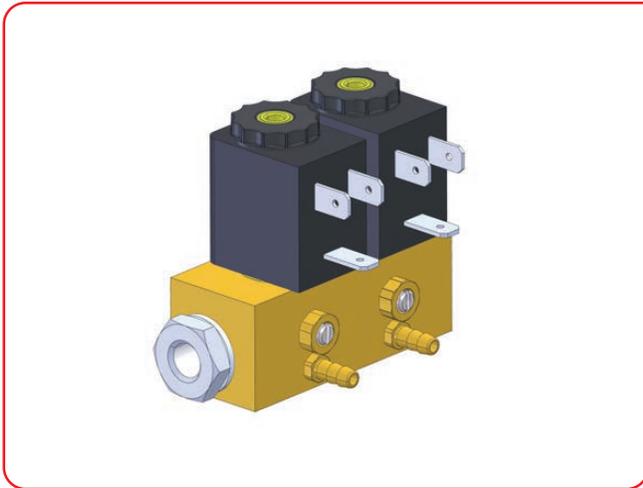




**SPECIAL EXECUTIONS ON REQUEST**

**Special executions**

By "special executions" it means all that products having complex constructions suitable for optimizing the operation of the application. The added value that Aignep offers is to propose and develop customized solutions to satisfy the most demanding requests of our Customers who operates in many industrial sectors. Finding the solution is our strength and below are proposed some "special executions" we have realized.



# Serie Infinity



Distribution system for compressed air, inert gases and vacuum



[Request Catalogue](#)



1

## 87000 / 88000 Series

Push-to-Connect Fittings



2

## 85000 Series

Technopolymer Push-to-Connect Fittings



3

## 89000 Series

Metallic Push-to-Connect Fittings



4

## Stainless Steel Series

Stainless Steel Push-to-Connect Fittings



5

## Mist Fit Series

Push-to-Connect Fittings for Mistings Systems



6

## 5000N Series

Push-to-Connect Fittings for Metric Tube



7

## 55000 / 56000 Series

Technopolymer Push-to-Connect Fittings for Metric Tube



8

## 57000 Series

Metallic Push-to-Connect Fittings for Metric Tube



9

## Stainless Steel Series

Stainless Steel Push-to-Connect Fittings for Metric Tube



10

## 58000 Series

High pressure Push-to-Connect Fittings



11

## Functional Series

Functional Fittings



12

## Adapters Series

Nickel Plated Brass Adapters



13

## 62000 Series

Stainless Steel Push-to-Connect Fittings and Adapters



14

## Ball Valves Series

Chrome Plated Brass & Stainless Steel Ball Valves



15

## Quick-Disconnect Couplers Series

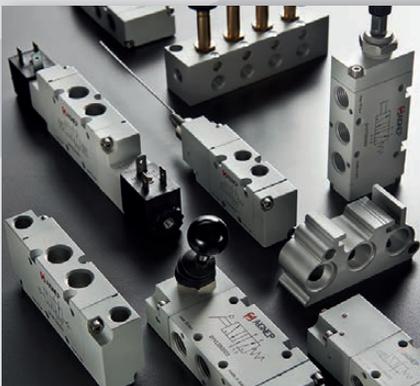
Quick Disconnect Couplers



16

## Valves Series

Manual, Mechanical, Air Pilot And Solenoid Pilot Valves



17

## Actuators Series

Pneumatic Actuators



18

## FRL Series

Air Treatment Unit



