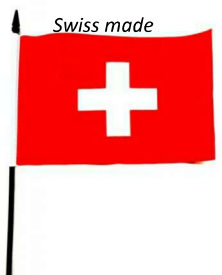
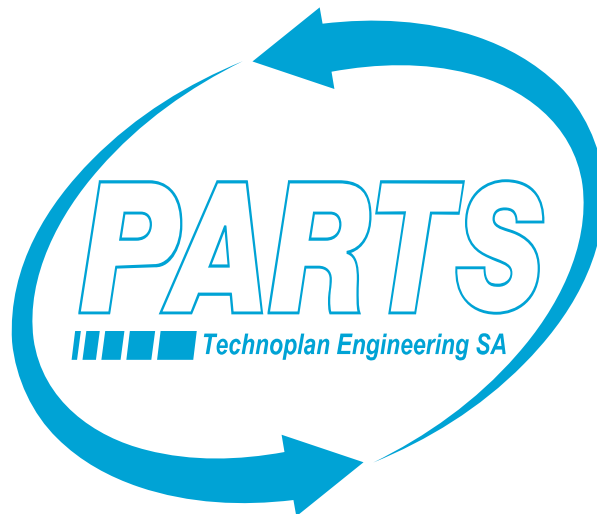


REPLACEMENT
FOR ORIGINAL O.E.M PARTS



2020,December 18th

Contact : **Technoplan Engineering SA**, Chemin des Aulx 16, 1228 Plan-les-Ouates,
Switzerland, info@technoplan.info, www.technoplan.info, Tel : +41 22 794 0084



Contiform 2 (C2) 2002 - 2005

Contiform 2 (C2) 2002 - 2005

Contiform 3 (C3) 2014 - 2019



KSB6R

V2OC2PMA
Maintenance kit for preblowing
(P1) valve



Included : Seat - Piston - Grease

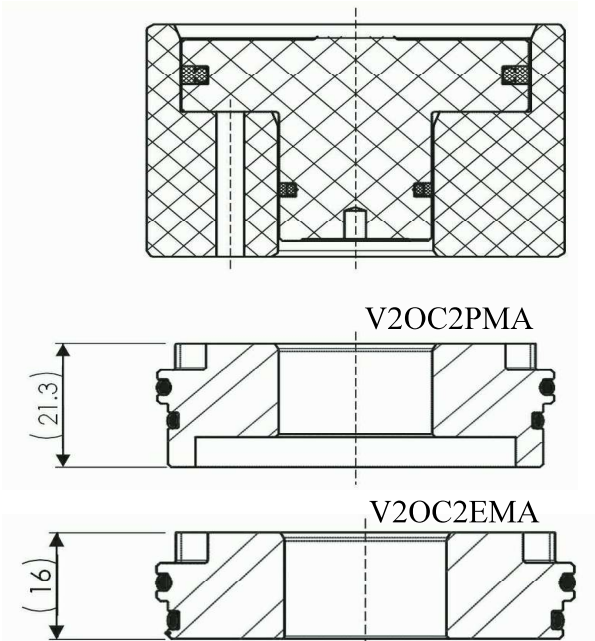
V2OC2EMA
Maintenance kit for blowing (P2)
and exhaust (EXH) valve



Included : Seat - Piston - Grease

X-NOR122-014	Description
Function	Maintenance kit for preblowing valve
Operating pressure	4 ... 40 bar
Materials	Seat : Coated aluminium Piston : Plastic, FDA compliant Grease : FDA compliant
Operating temperature	+5o... +55o C
Net-Weight	0.246 kg

- Advantages**
- One to one replacement
 - Swiss quality
 - Original Technoplan Engineering



V3E01NCA
Pilot valve for EXH1 or EXH2
OEM Code 59.70062
0-902-08-268-4



Normally close (NC)

V3E01NOA
Pilot valve for P1 or P2
OEM Code 59.70063
0-902-08-268-1



Normally open (NO)

X-NOR122-016	Description
Function	3/2 valve
Pneumatic interface	DN = 3.5, interface with integrated sealing
Pilot valve	24V DC, 3 W, IP 65
Pressure range	4 ... 15 bar
Materials	Body : Aluminium coated
Sealing	PUR, POM
	Compressed air according to ISO8573.1 - particles : Quality 2 - pressure dew point : Quality 4 - oil content : Quality 2
Operating temperature	+5o ... +50o C
Response time : ON	8±2 ms
Response time : OFF	8±2 ms
Net-Weight	0.063 kg

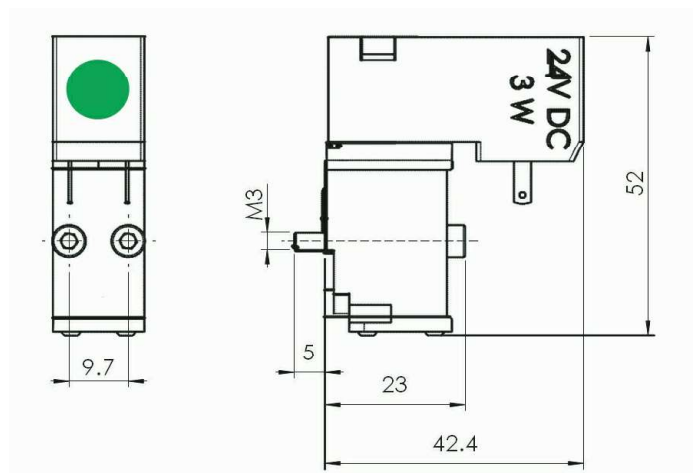
Advantages

One to one replacement

Easy replacement

Swiss quality

Original Technoplan Engineering
spare parts



Included : Valve - Screws - Seals

V2OC3PMA
Maintenance kit for
P1, IB and P2 valves



Included : Seat - Piston - Grease

V2OC3EMA
Maintenance kit for
Exhaust valves



Included : Seat - Piston - Grease

V2OC3GMA
Maintenance kit for
P1, IB and P2 valves

Picture loading

Advantages

One to one replacement

Easy replacement

Swiss quality

Original Technoplan Engineering
spare parts

Included :





SIG Blomax III M 2002 - 2005

SIG Blomax III C (S3) 2005 - 2013

SIG Blomax IV (S4) 2013 - 2019

V3E01NCA
Pilot valve for EXH1 or EXH2
OEM Code 59.70062.
50377685



Normally close (NC)

V3E01NOA
Pilot valve for P1 or P2
OEM Code 59.70063
50377686



Normally open (NO)

Advantages

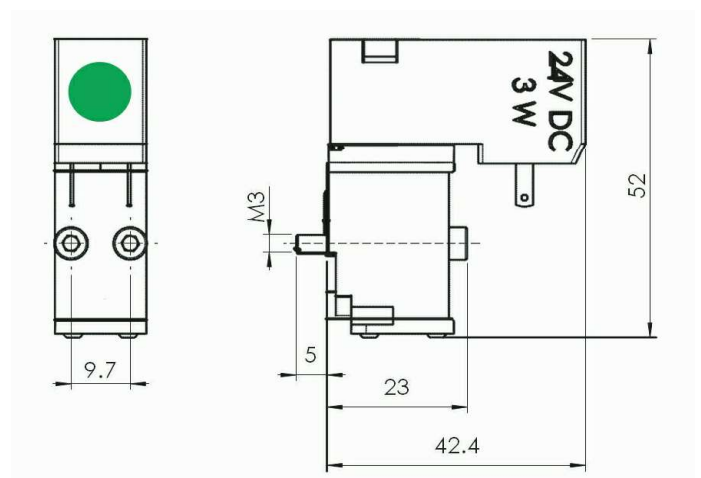
One to one replacement

Easy replacement

Swiss quality

Original Technoplan Engineering
spare parts

	Description
Function	3/2 valve
Pneumatic interface	DN = 3.5, interface with integrated sealing
Pilot valve	24V DC, 3 W, IP 65
Pressure range	4 ... 15 bar
Materials	Body : Aluminium coated
Sealing	PUR, POM
	Compressed air according to ISO8573.1 - particles : Quality 2 - pressure dew point : Quality 4 - oil content : Quality 2
Operating temperature	+5o ... +50o C
Response time : ON	8±2 ms
Response time : OFF	8±2 ms
Net-Weight	0.063 kg



Included : Valve - Screws - Seals

V2OB3CPA
50375461



Included : Seat - Piston - Seal - Ball

Description	
Function	Maintenance kit for blomax 3C for P1-P2
Operating pressure	4 ... 40 bar

V2OB3CRA

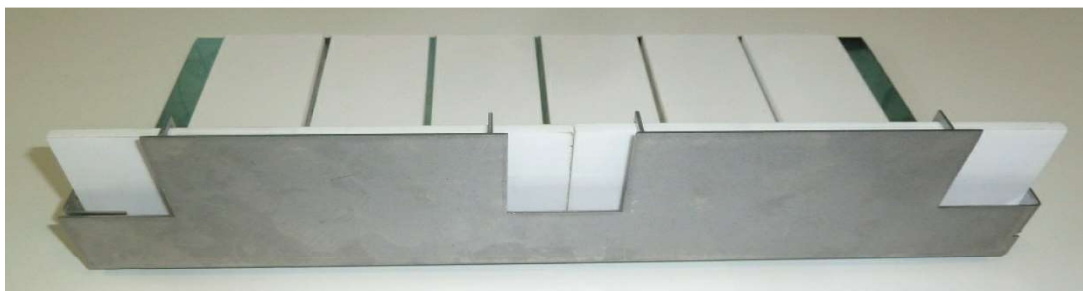
249.165.00 - 95141606 - 20615071



Included : Seat - Piston

Advantages
One to one replacement
Easy replacement
Swiss quality
Original Technoplan Engineering spare parts

Ceramic reflector	Description
Function	100 % replacement for mirror or ceramic reflectors KHS réf: 20609272
Materials	Modules with ceramic plates
Dimensions	Height : 180 mm , lenth :



KHS code _ 20609272
KHS ceramic tiles Reflector

KHS code _ 20615409
KHS mirror reflector



Description	
Function	Silencer for KHS blomax 4S

Description	
Function	Pressure reducing kit
Materials	Modules with ceramic plates

F-P-0777
Silencer



KHS code _ 50385471
Pressure reducing kit





SFR SFL
FX-20-80



V2ORLVMA
80039036 - 157.042.0001NEV
80039037 - 157.071.0001NEV



Advantages
One to one
Original Technoplan Engineering spare - Swiss Quality parts

Description	
Operating pressure	4 ... 40 bar
Function	for valves 80039036 - 157.042.0001NEV 80039037 / 157.071.0001NEV
Pilot pressure	6.2 bar + 0.2 bar



CV - 18
Check Valve G 3/4"
80039964 / 80033351



V-1604-F
Full kit for V-1604A 80033439



V-1604-A
2/2 valve
80021618



V-1604-E
Basic kit for V-1604A 80021503



P-U-0005

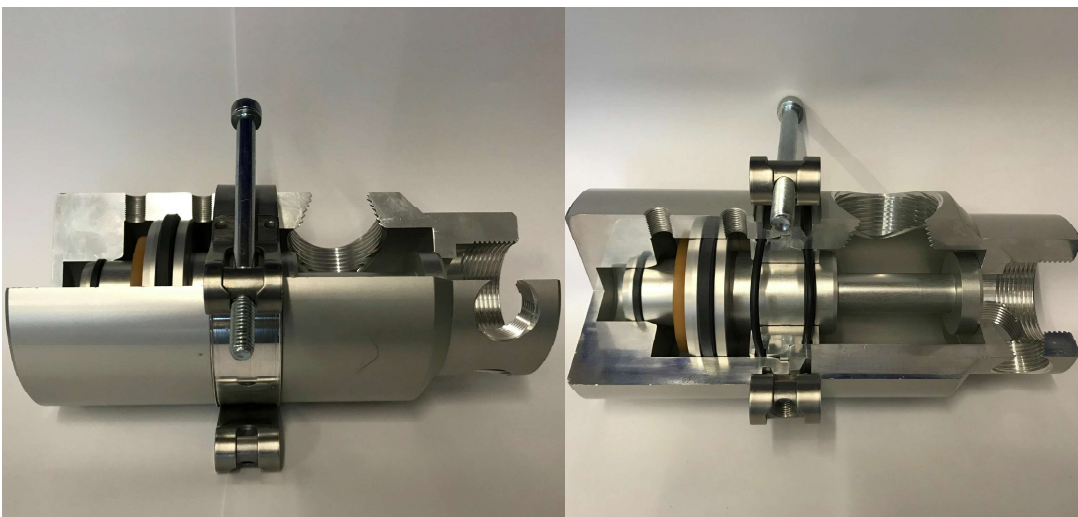
Piston with O-rings for R-1602 recovery valve 80019521



R-1602

2/2 valve

80021618 and other codes





Serie 1	1993 - 1999
Serie 2	1998 - 2002
Serie Universal	2006 - 2019
Matrix	2014 - 2019



V3VS1HFA
Valve High Flow



Advantages

One to one replacement

Easy replacement

Warranty : 1 year
(except standard wear seal kit)

V3VS1HMB
Master resleeving kit for
V3VS1HFA and valve 3 ways



V3VS1HWA
Standard wear seal kit for
V3VS1LFA and valve 3 ways Sidel

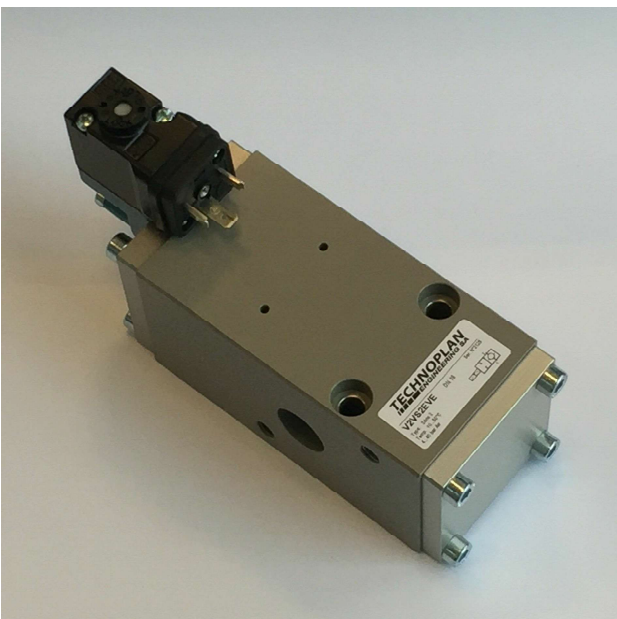


V2VS2BVE
P1,P2, REC & Cooling valve
Type 2628- N° 00000114583/A



Normally close (NC)

V2VS2EVE
Exhaust valve
Type 2629 - N° 00000114585/A



Normally open (NO)

These robust valves are equipped with new valve technology and has been designed to replace the original Sidel Serie 2 exhaust valve.

Identical pneumatic and electrical interface allows fast and easy mounting on existing valve base plate on blower.

Advantages

Excellent repeatability : accurate and constant valve switching time over life time of valve

Low leakage : < 20 NI/h compared to Sidel valve with > 200 NI/h

Longlife (25 million cycles) and considerably reduced maintenance effort

One-to-one replacement

	Description
Function	2-2
Operating pressure	4 ... 40 bar Pilot pressure
	6.2 bar + 0.2 bar
Nominal diameter	16 mm
Materials	Valve body : Coated aluminium Piston : Plastic, FDA compliant
Operating temperature	+5o... +55o C
Pilot valve	24V DC, 9.7W, IP 65
Net-weight	1.460 kg
Spare parts V2VS2BVC	Pilot : V2VS2BPC Piston & spool : V2VS2VMA Seat bush : V2VS2VSA
Spare parts V2VS2EVC	Pilot : V2VS2EPC Piston & spool : V2VS2VMA Seat bush : V2VS2VSA



V2VS2BPC

Pilot kit for preblowing (P1),
blowing (P2), recovery (REC)
and cooling valve V2VS2BVB-
V2VS2BVC



*Included : Screws, pilot mounted
on base plate*

V2VS2EPC

Pilot kit
for exhaust valve V2VS2EVC



*Included : Screws, seal and fittings
Pilot mounted on base plate*

Advantages

One to one replacement

Easy replacement

Swiss quality

Original Technoplan Engineering
spare parts

Description

Operating pressure	4 ... 40 bar
Pilot pressure	6.2 bar + 0.2 bar
Materials	Pilot on base plate : Coated aluminium & plastic
Operating temperature	+5o... +55oC
Pilot valve	24V DC, 9.7W, IP 65
Net-weight	0.612 kg (for V2VS2BPA) 0.604 kg (for V2VS2EPA)

V2VS2VMC
Maintenance kit for
blowing valve V2VS2BVA (NC)
exhaust valve V2VS2EVA (NO)



Included : Piston & spool with shipment protection, screws, seals, grease

Advantages

One to one replacement

Easy replacement

Swiss quality

Original Technoplan Engineering
spare parts

Description

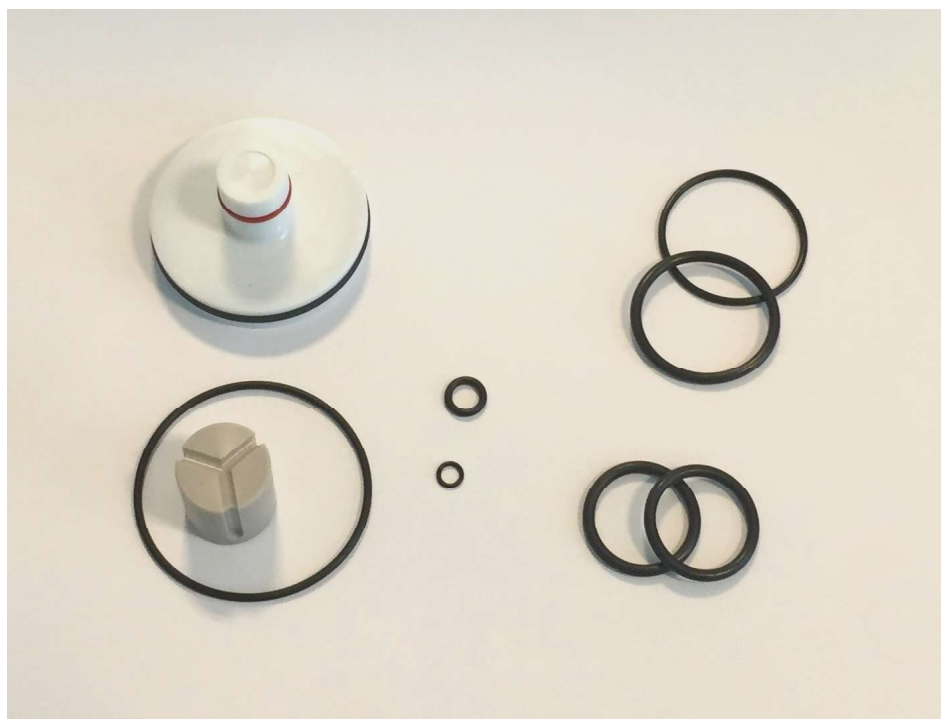
Operating pressure	4 ... 40 bar
Material	Piston & spool : Plastic, FDA compliant Grease : FDA compliant
Operating temperature	+50...+55oC

Fuction

V2VS2BVA-B-C-D	V2VS2VMC
V2VS2BVE-EVE	V2VS2VME



V2VS2VME
Maintenance kit for
blowing valve V2VS2BVE (NC)
exhaust valve V2VS2EVE (NO)



Included : O-rings, Piston with orings and ball

Advantages

One to one replacement

Easv replacement

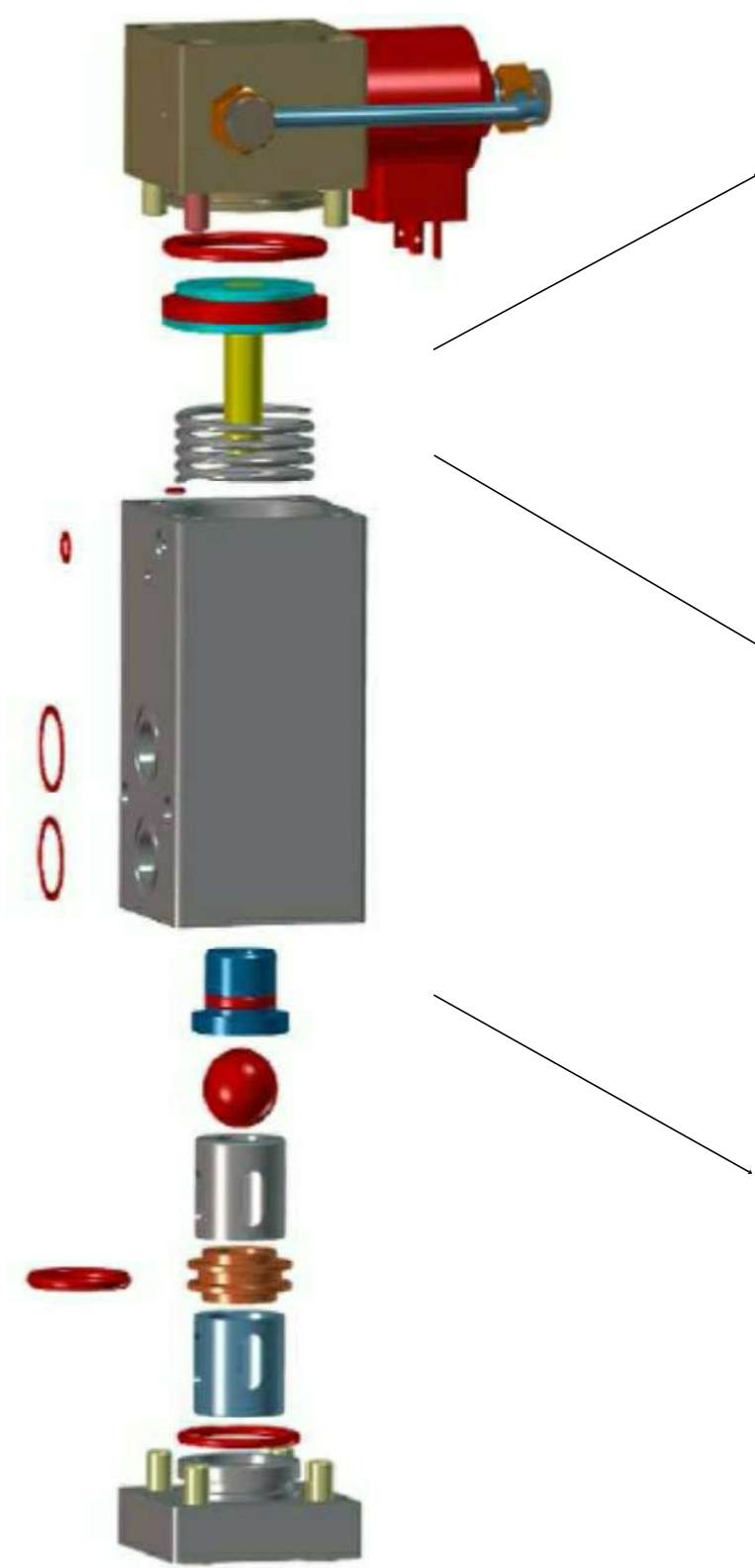
Swiss quality

Original Technoplan Engineering spare parts

**For blowing valves type 2628
And exhaust type 2629**

Sidel
Serie 2, 1998 to 2002

With Identical material used
by Sidel for 20 years



V2OS2PVA : Piston



V2OS2SVA : Spring
#105266 or #102.820.01



V2OS2MBA : Kit
"99000413939/A"
Grease pad included



V3VS2CVA

Compensation valve

Type 2636- N° 011 234 297 01



Advantages

Reduction in handling costs

Increased productivity

Less attrition on components

Improving the quality of the bottle production

One-to-one replacement

Description

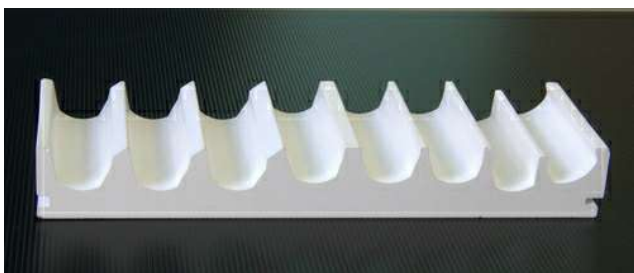
Working pressure	18... 40 bar
Electrical data	24 V DC / 12 W
Lifetime warranted	25 Mo cycles / 3 years
Pilot	V3E03CPA
Maintenance kit	V3VS2CMA

- Extended lifetime by reducing the number of components -
- High reliability throughout the lifetime of the valve
- Less frictions thanks to improved dynamic seals
- Pilot with high repeatability and reproducibility
- All synthetic moving parts are guaranteed FDA compliant
- Easy and fast replacement of the spare parts
- Synthetic piston formed at high temperature. Proven technology
- Very short response time constant during all the lifetime of the valve :
Ton = 16 ms ± 1.5 ms / Toff = 10 ms ± 4.0 ms

V3VS2CMA
Piston kit for Technoplan compensation
valve V3VS2CVA



P-U-1422 : Ceramic reflector
Replacement one to one
for original Sidel part 01146840401



Advantages

One to one replacement

Easy replacement

Swiss quality

Original Technoplan
Engineering spare parts

V3E03CPA
Pilot for Technoplan compensation
valve V3VS2CVA



V2VSUBVB

Preblowing, blowing and recovery valve for Sidel Universal.
One-to-one replacement part for:
2828 LC - 2828 LC2 - 2828 LC2 N
00000131938 - 01173131201
274.270.00

Reference	V2VSUBVB
Function	2/2-way NC (normally closed) with integrated check valve
Operating pressure	4 ... 40 bar
Pilot pressure	6.2 bar \pm 0.2 bar
Nominal diameter	16 mm
Materials	Valve body : Coated aluminium Piston : Plastic, FDA compliant
Operating temperature	+5o...+55oC
Pilot valve	24V DC, 9.7W, IP 65
Net-Weight	0.838 kg



V2VSUEVB

Exhaust valve
for Sidel Universal.

One-to-one replacement part for:
2829 LC - 2829 LC2 - 2829 LC2 N
00000131939 - 01173131601

Reference	V2VSUEVB
Function	2/2-way NO (normally opened) with integrated check valve
Operating pressure	4 ... 40 bar
Pilot pressure	6.2 bar \pm 0.2 bar
Nominal diameter	16 mm
Materials	Valve body : Coated aluminium Piston : Plastic, FDA compliant
Operating temperature	+5o... +55oC
Pilot valve	24V DC, 9.7W, IP 65
Net-Weight	0.829 kg





V3VSUCVA

Compensation valve
for Sidel Universal second generation.
One-to-one replacement part for:
Type 2911
01152748802

Reference	V3VSUCVA
Operating pressure	4 ... 40 bar
Pilot pressure	6.2 bar \pm 0.2 bar Nominal
Guaranteed	25 millions cycles / 3 years
Materials	Valve body : Coated aluminium Piston : Plastic, FDA compliant
Operating temperature	+5o... +55oC
Pilot valve	24V DC, 12W
Weight	0.861 kg

V2OSUVMA
Piston kit for P1,P2,REC & EXH
Type 2828LC - LC2 - LC2N
2829LC - LC2 - LC2N
00000141762



Included : Piston & spool, o-rings

Advantages

One to one replacement

Easy replacement

Swiss quality

Original Technoplan Engineering
spare parts

	Description
Function	Maintenance kit for preblowing, blowing and recovery valve and exhaust valve
Operating pressure	4 ... 40 bar
Material	Piston & spool : Plastic, FDA compliant
Operating temperature	+5o...+55oC
Net-Weight	0.077 kg

	Fuction
V2828 LC – LC2 – LC2N,	V2VSUBVA - V2VSUBVB
2829 LC – LC2 – LC2N,	V2VSUEVA – V2VSUEVB

V2OSUCRA
Stretching rod kit
1126933301/ 99000879429



Included : Screws, guide, plate

V2OSUSBA
Stretching bush kit
100% identical to original part



V2OSUCRA	Description
Function	Stretching rod kit
Operating pressure	4 ... 40 bar
Material	Guide : Plastic, FDA compliant Plaqué : Coated aluminium
Operating temperature	+5o...+55o C
Net-Weight	0.069 kg

Advantages

One to one replacement

Easy replacement

Swiss quality

Original Technoplan Engineering
spare parts



V2OSUBPA
Pilot kit for preblowing,
blowing and recovery valve
00000141767



V2OSUEPA
Pilot kit for exhaust valve
00000141768



Advantages

One to one replacement

Easy replacement

Swiss quality

Original Technoplan Engineering
spare parts

Description

Operating pressure 4 ... 40 bar

Pilot pressure 6.2 bar + 0.2 bar

Materials Pilot on base plate : Coated
aluminium & plastic

Operating
temperature +50...+55oC

Pilot valve 24V DC, 9.7W, IP 65

Net-weight V2OSUBPA :0.550 kg
V2OSUEPA : 0.532 kg

V3VSUCMA
Piston kit for
Sidel compensation valve



V3VSMCMA
Piston kit for
Matrix compensation valve



Advantages

One to one replacement

Easy replacement

Swiss quality

Original Technoplan Engineering
spare parts

OVR10 : Power controller for IR oven on PET Blowing machines

- OVR10 Standard : Sidel Universal, SMI
- OVR10 World : SMI, TECH-LONG, ADS, SERAC



1-to-1 replacement for :
**OLICORP PWR-SDL -
OLICORP IRS10**

Protected by 10 fuses

No PLC software upgrade
is required

Global feature

The power controller OVR10 is directly connected with Harting Plugs to an oven and to the AC power supply.

OVR10 is a Profibus DP Slave connected to the 24VDC supply.

Mechanical specifications

Housing in stainless Steel 304L (380 x 300 x 170 mm).

Technical specifications

Up to 10 Channels regulated for Power or Voltage with +/- 0.5% accuracy.

Control mode of channels : zero crossing or Phase angle.

Fast detection of broken Lamp(s) (max 200 mS).

Profibus DP Slave at 12 Mb/s.

Ambient temperature : 0 to +50°C.

Degree of protection : IP65.

Electrical specifications

Power Supply: 2 (Phases + Ground) 180 to 530 VAC – 47 to 63 HZ – 75A max.

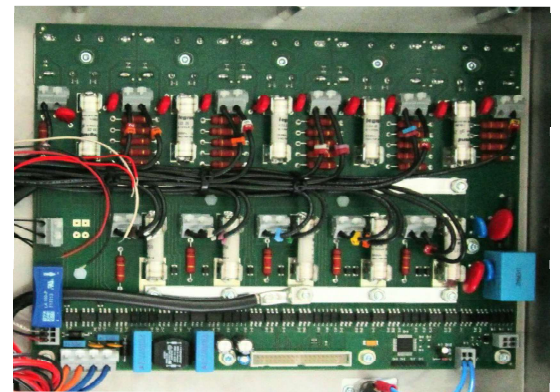
Channels: 10 protected by fuses with 100 kA breaking capability.

Power per Channel: In up to 10A RMS with x15 In for starting current.

DC power supply: 24VDC / 250mA

Fieldbus: Profibus DP Slave at 12 Mb/s

Power card with fuses



T.E.0002.1. : Electronic command card

for oven cabinet regulator - 200grs



Sample of other available parts:
Send us your list!







0000000040



0000020540



0000001684 (A)



00000117789



00000106048



(B)



0000020378



0000053250



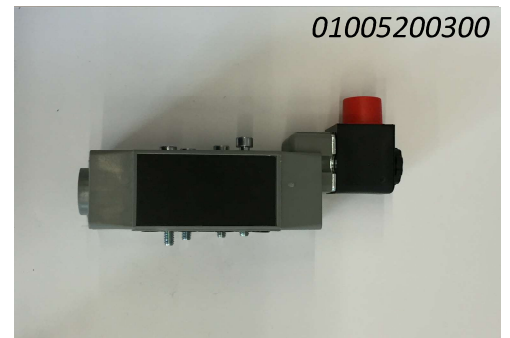
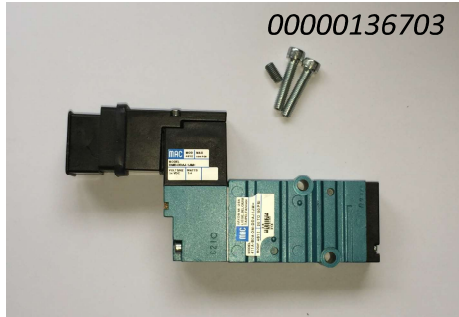
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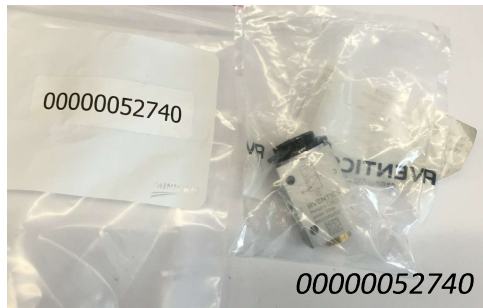


0000000335



0000000336













V3E01NCB
59.70062



V3E02NCC
59.70060 - 59.70044



V3E03NCB
59.70051



V3E01NOB
59.70063



V3E02NOC
59.70061 - 59.70045



V3E03NOB
59.70052



		Normally Closed		Normally Open
Type 01	V3E01NCB	59.70062	V3E01NOB	59.70063
		Krones 0902082684		Krones 0902082681
		Krones 0903519282		Krones 0903519281
		KHS 50377685		KHS 50377686
Sipa 80051760		Sipa 80088754		
VSP152110		VSP152111 - VSP152146		
	VSP152074 - VSP152198	VSP152073 - VSP152199		
	Bag 4 pilots - V3E01KIT4	2x NC + 2x NO X-NOR122-016 ; Krones 0901087342, 0903178365 Kosme K-24-1092-014594		
	Bag 5 pilots - V3E01KIT5	VSP152235 : 2x NC + 3x NO		
Type 02	V3E02NCC	59.70044 - 59.70060	V3E02NOC	59.70045 - 59.70061
		150.892.01		150.924.01
		Sipa 80029859		Sipa 80029858
	Bag 4 pilots - V3E02KIT4	2x NC + 2x NO X-NOR122-009 ; Krones 0900061710		
Type 03	V3E03NCB	59.70051	V3E03NOB	59.70052
		X-NOR122-024		

