

SV-CiV DVx

Item numbers covered by his datasheet

305294	SV-CiV DV-2 M25 (300 bar)
305295	SV-CiV DV-3 M25 (300 bar)
305296	SV-CiV DV-2 W24 (200 bar)
305297	SV-CiV DV-3 W24 (200 bar)

Related components

304043	DV7a -3 M25 (300 bar)
303046	DV7a -3 W24 (200 bar)
305411	Ci IV8-300 Basic
305421	Ci IV8-200 Basic
305182	SV CiV start kit
305302	Non-Return valve ¼"
Various	Next kits

General

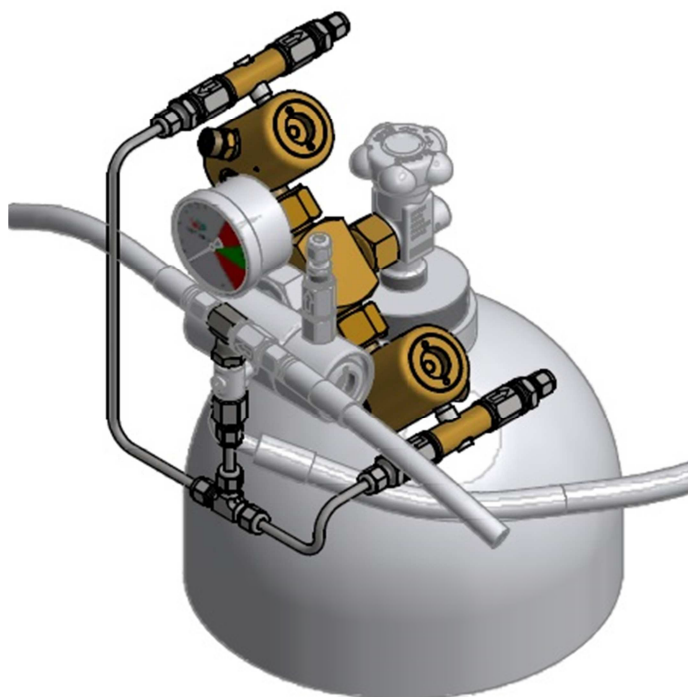
The SV-CiV DV kit enables one INERGEN cylinder to support up to three individually activated outlet pressure ports. It is for use in systems where more than one zone is controlled by one cylinder.

The SV-CiV DV kit contains the components needed to add one or two pressure outlets to a cylinder already fitted with a Ci IV8 discharge valve. Next kits, hoses and the SV CiV Start kit are to be ordered separately.

Specifications

For detailed information please refer to the components' individual datasheets

Connections: Ø6 Compression fittings



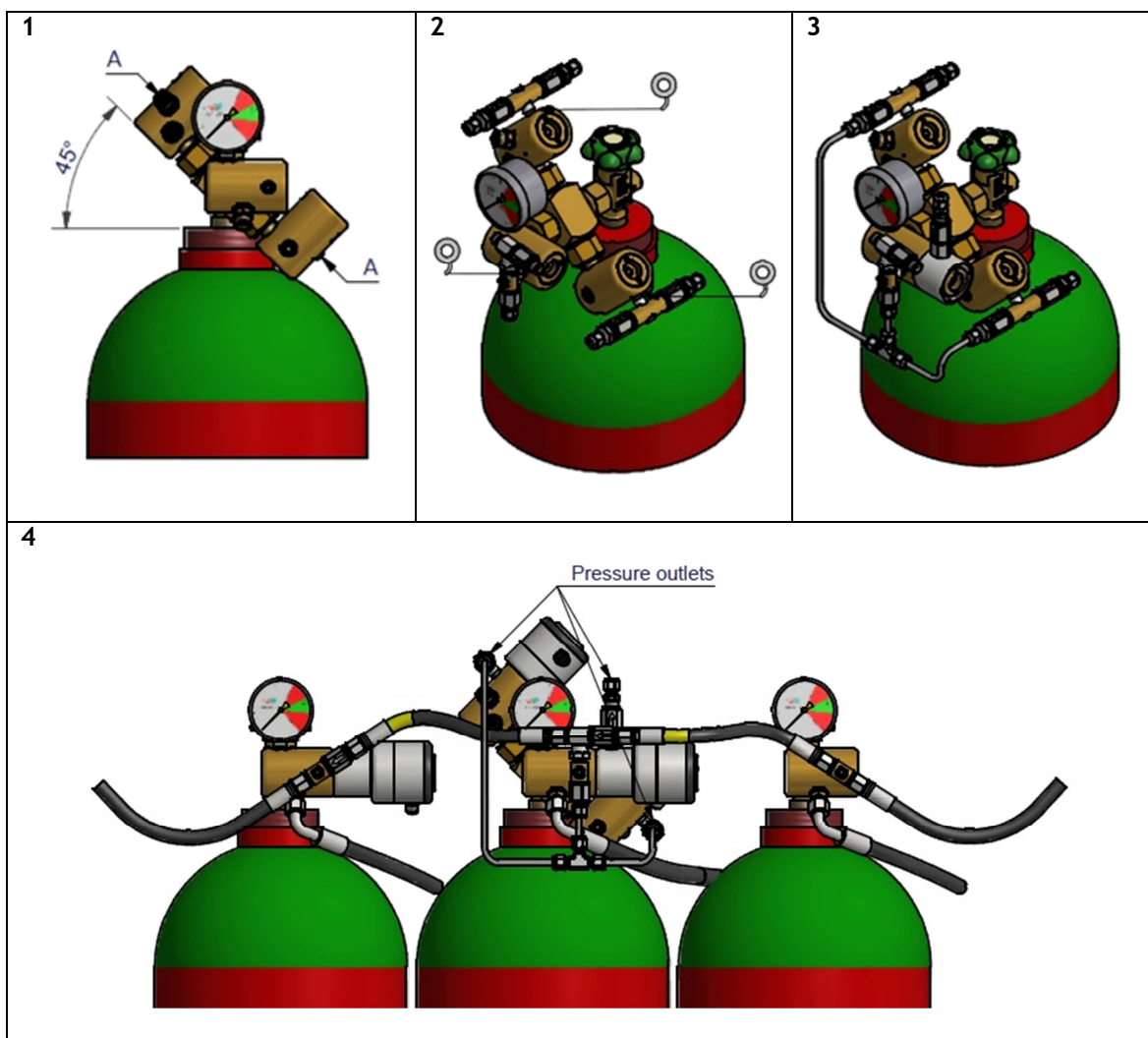
Document: INTEC_SV-30529x		1	Text
Category: SV-CiV	Id: MK Rev:2013.04.25	2	
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Installation

For detailed information please refer to the components' individual datasheets

Numbers in () refer to the exploded view drawings page 3 and 4.

1. The Ci IV8 valves (2) and (14) are connected to the DV7 (1) and mounted on the INERGEN cylinder in a 45° angle. **Important:** The 1/8" plugs (3) must be placed in the outlet ports of the Ci IV8 Basic valves (2) - Pos. A.
2. Assemble the Comet dual adapters (4) and PA inlet adapter (16) with the non-return valves (6), (17) and compression fittings and tee (7), (8), (9). Use thread sealant on the 1/8" threads in the PA inlets in the Ci IV8 valves
3. Attach the Ø6 pipes (11), (12), (13) and the SV CiV Control valve (15)
4. The SV-CiV DV unit is now ready to be connected to the system, e.g. pneumatic hoses, discharge hose, actuators and selector valves.



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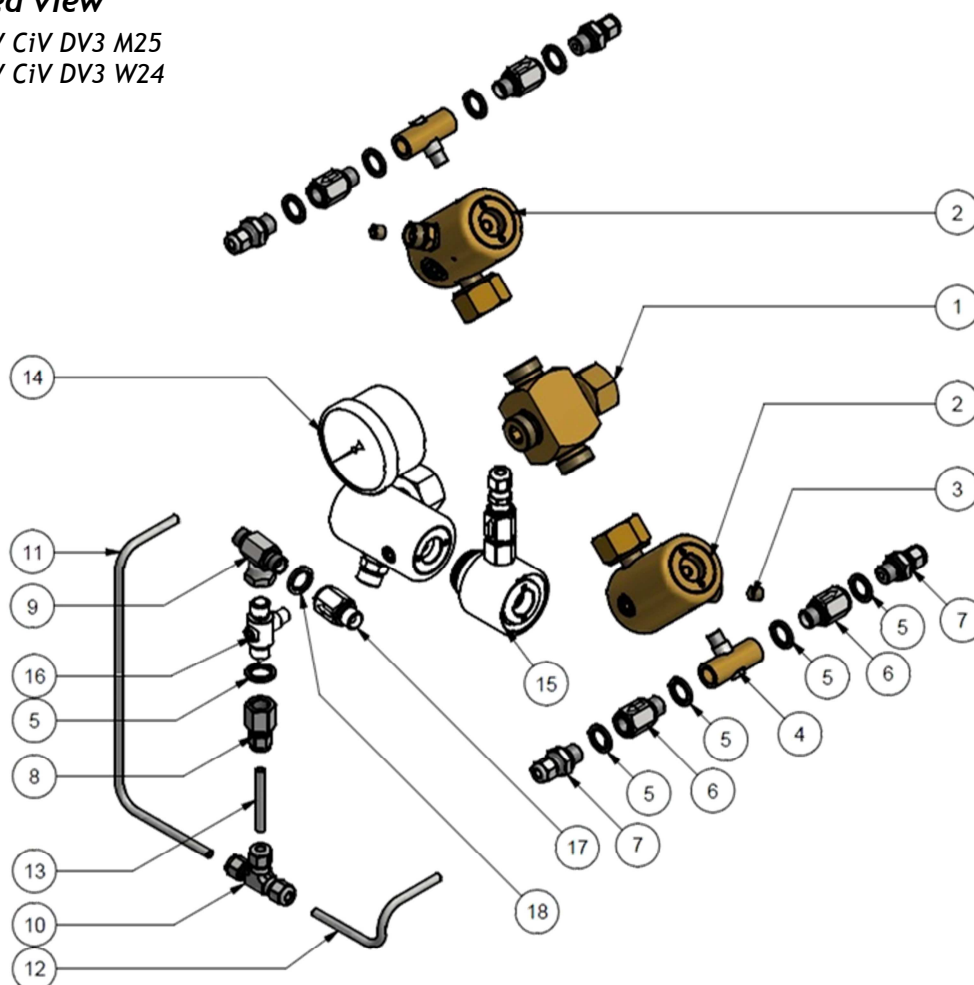
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Exploded view

305295 SV CiV DV3 M25

305297 SV CiV DV3 W24



Pos.	Part no.	Qty.	Description	Material	Included in
1	304043	1	DV7a -3 M25	Brass	304411
	303046	1	DV7a -3 W24	Brass	
2	305411	2	Ci IV8-300 Basic	Brass, SS	
	305421	2	Ci IV8-200 Basic	Brass, SS	
3		2	Plug 1/8" BSPT	Brass	
4	303123	2	IV7 Dual Comet Adapter	Brass, SS	
5	777203	9	Bonded Seal ¼"	SS	
6	305302	4	Non-return valve ¼"	SS	
7	4134221	4	Comprs fit Ø6-1/4 BSPP Strht	SS	
8	301382	1	Comprs fit Ø6-1/4 BSP F Strht	SS	
9	303281	1	Tee ¼ 400 Bar PSP (m-f-m)	Steel	
10	214035	1	Comprs fit Ø6 tee	SS	
11		1	Ø6 Pipe section 1	SS	
12		1	Ø6 Pipe section 2	SS	
13		1	Ø6 Pipe section 3	SS	
Not included in the kit:					
14	305410	1	Ci IV8-300 Manosw	Brass, SS	305182
	305420	1	Ci IV8-200 Manosw	Brass, SS	
15		1	SV CiV Control Valve	Brass, SS	
16		1	PA Inlet Adapter	Brass, SS	
17		1	Non-return valve ¼"	SS	
18		1	Bonded Seal ¼"	SS	

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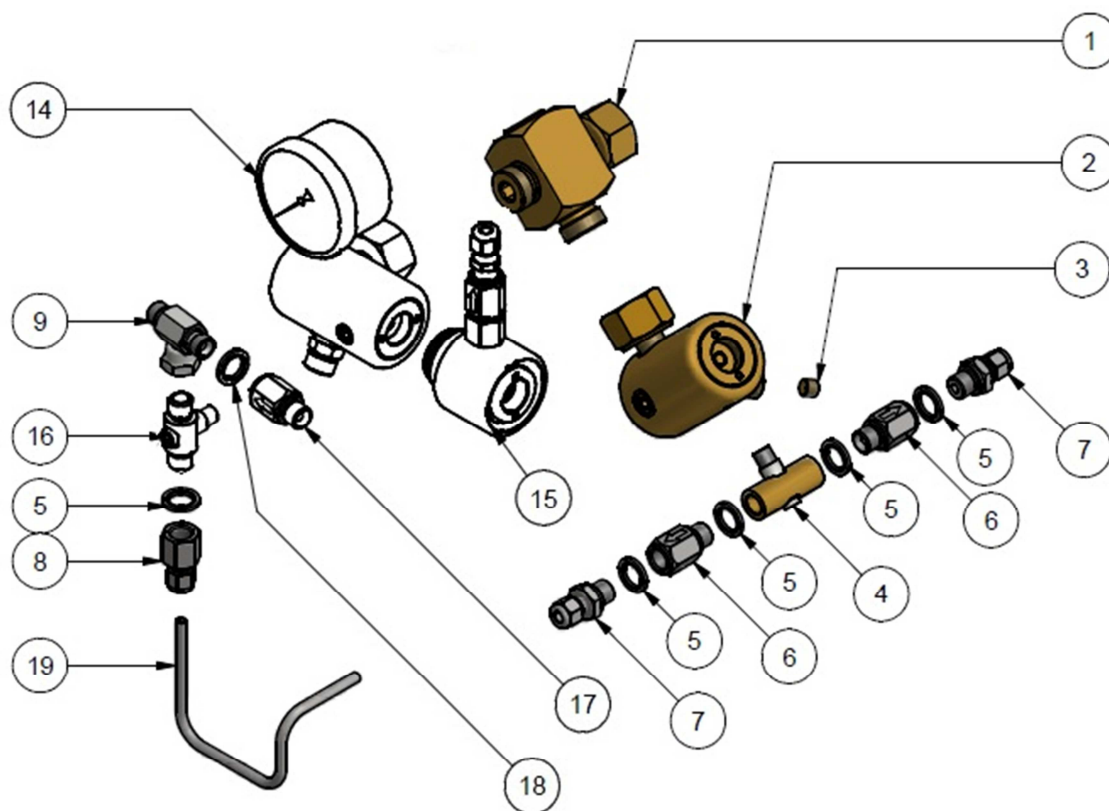
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Exploded view

305294 SV CiV DV2 M25

305296 SV CiV DV2 W24



Pos.	Part no.	Qty.	Description	Material	Included in
1	304043	1	DV7a -3 M25	Brass	
	303046	1	DV7a -3 W24	Brass	
2	305411	1	Ci IV8-300 Basic	Brass, SS	
	305421	2	Ci IV8-200 Basic	Brass, SS	
3		1	Plug 1/8" BSPT	Brass	304411
4	303123	1	IV7 Dual Comet Adapter	Brass, SS	
5	777203	5	Bonded Seal 1/4"	SS	
6	305302	2	Non-return valve 1/4"	SS	
7	4134221	2	Compr fit Ø6-1/4 BSPP Strht	SS	
8	301382	1	Compr fit Ø6-1/4 BSP F Strht	SS	
9	303281	1	Tee 1/4 400 Bar PSP (m-f-m)	Steel	
19		1	Ø6 Pipe section 4	SS	
<i>Not part of this kit:</i>					
14	305410	1	Ci IV8-300 Manosw	Brass, SS	
	305420	1	Ci IV8-200 Manosw	Brass, SS	
15		1	SV CiV Control Valve	Brass, SS	305182
16		1	PA Inlet Adapter	Brass, SS	Next kit
17		1	Non-return valve 1/4"	SS	305182
18		1	Bonded Seal 1/4"	SS	305182

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