


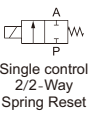


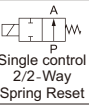



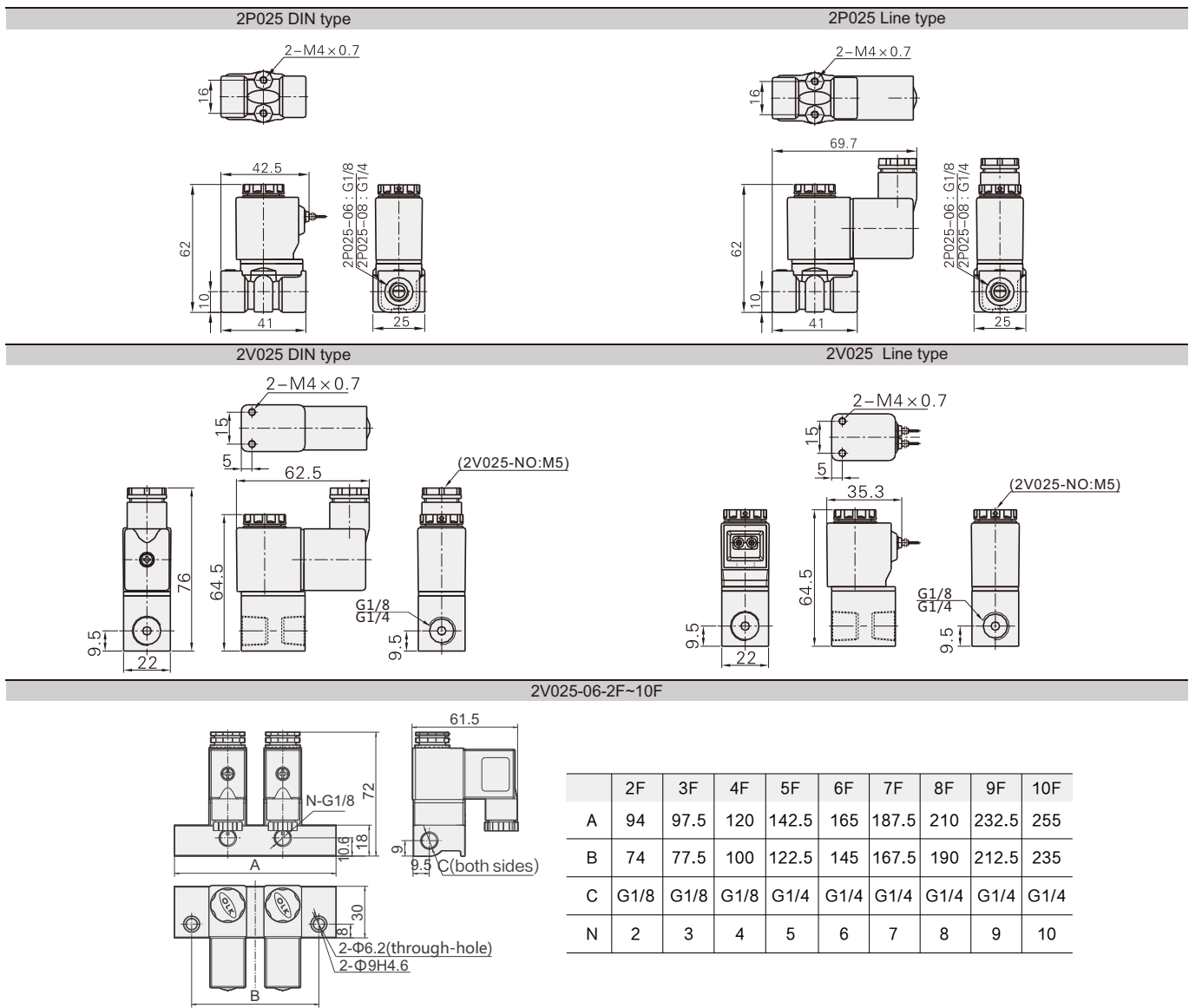
Coil

Coil parameters	Electrical entry:	Standard voltage:	Protection:
	 Line type  DIN type	DC12V,DC24V,AC24V,AC36V, AC110V,AC220V,AC380V Scope of voltage: AC±15% DC ±10%	IP65(DIN40050) Temperature classification: B Class Electrical entry: Socket type,Line out type Activating time: 0.05 sec and below



2P025/2V025 series(2/2 way) Parameter

Product images	Model	Port size		Valve type	Material of body	"□" Model Optional	Same parameters				
		IN	OUT								
	2P025-06-□	G1/8		 Single control 2/2-Way Spring Reset	PA66	① Electrical entry Blank: DIN type L: Line type ② Thread type Blank: G NPT: NPT PT: PT ③ Voltage DC12V DC24V AC24V AC36V AC110V AC220V AC380V	Fluid: Air, water, oil Acting: Direct acting Operating pressure: 0-1.0MPa Proof pressure: 1.5MPa Temperature: -20~70°C Lubrication: Not required				
	2P025-08-□	G1/4									
	2V025-06-□	G1/8									
	2V025-08-□	G1/4									
	2V025-06-2F~10F	G1/8						 Single control 2/2-Way Spring Reset	Aluminum alloy		
	2V025-06-NO-□	G1/8	M5								
	2V025-08-NO-□	G1/4	M5								




2P025/2V025 series(2/2 way) External dimensions



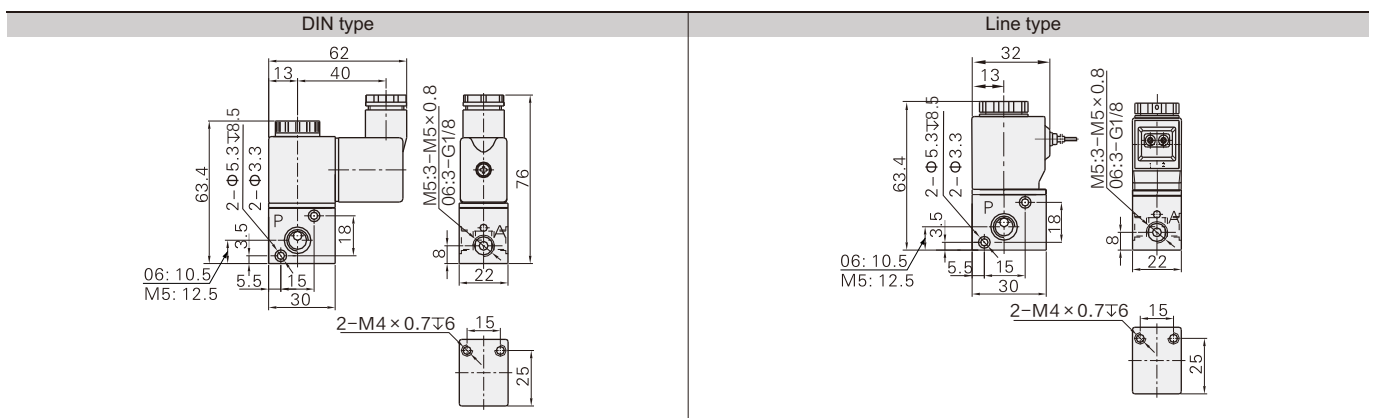
Coil

Coil parameters	 Line type	 DIN type	Standard voltage: DC12V,DC24V,AC24V,AC36V, AC110V,AC220V,AC380V Scope of voltage: AC±15% DC ±10%	Protection: IP65(DIN40050) Temperature classification: B Class Electrical entry: Socket type,Line out type Activating time: 0.05 sec and below
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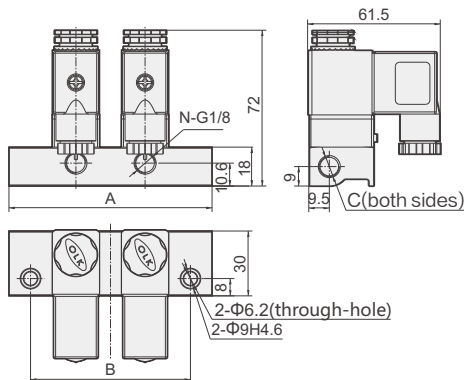
3V1 series(3/2 way) Parameter

Product images	Model	Port size		Valve type	"□" Model Optional			Same parameters
		In	Out exhaust		①Electrical entry	②Thread type	③Voltage	
	3V1-M5-□	M5	M5	 Normally closed single control 3/2-Way Spring Reset	Blank: DIN type L: Line type	Blank: G PT: PT NPT: NPT	DC12V DC24V AC24V AC36V AC110V AC220V AC380V	Fluid: Air(to be filtered by 40um filter element) Acting: Direct acting Operating pressure: 0.15-0.8MPa Proof pressure: 1.2MPa Temperature: -20~70°C Lubrication: Not required Material of body: Aluminum alloy
	3V1-06-□	1/8	M5					
	3V1-08-□	1/4	M5					
	3V1-06-2F~10F	1/8	M5					

3V1 series(3/2 way) External dimensions





3V1-06-2F~10F


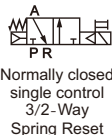

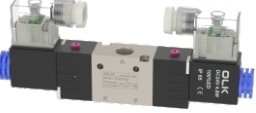
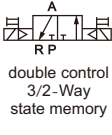


	2F	3F	4F	5F	6F	7F	8F	9F	10F
A	94	97.5	120	142.5	165	187.5	210	232.5	255
B	74	77.5	100	122.5	145	167.5	190	212.5	235
C	G1/8	G1/8	G1/8	G1/4	G1/4	G1/4	G1/4	G1/4	G1/4
N	2	3	4	5	6	7	8	9	10

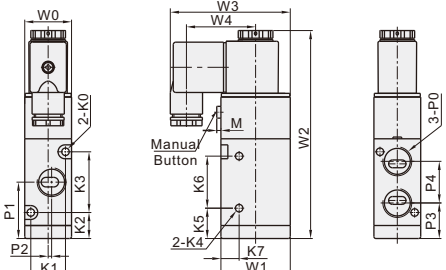
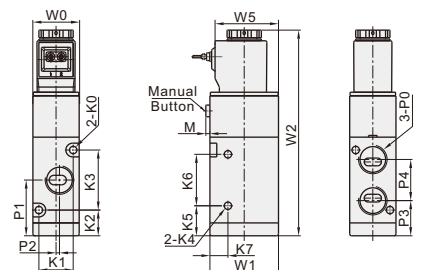
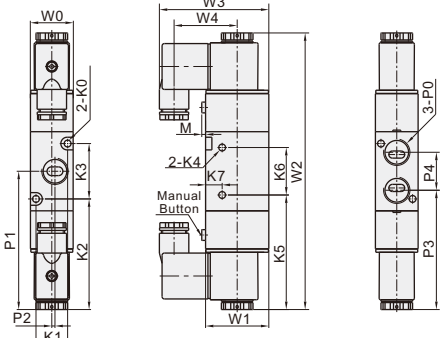
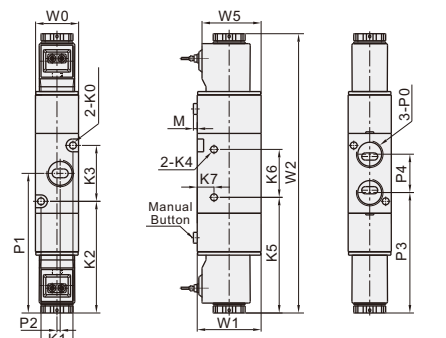
Coil

Coil parameters	 Line type	 DIN type	Standard voltage: DC12V,DC24V,AC24V,AC36V, AC110V,AC220V,AC380V Scope of voltage: AC±15% DC ±10%	Protection: IP65(DIN40050) Temperature classification: B Class Electrical entry: Socket type,Line out type Activating time: 0.05 sec and below
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3V series(3/2 way) Parameter

Product images	Model	Port size (IN)	Port size (OUT)	Port size (exhaust)	Valve type	"□" Model Optional	Same parameters
	3V110-M5-NC-□		M5		 Normally closed single control 3/2-Way Spring Reset	①Acting Blank: Internal pilot W: external pilot ②Electrical entry Blank: DIN type L: Line type	Fluid: Air(to be filtered by 40um filter element) Operating pressure: 0.15-0.8MPa Proof pressure: 1.2MPa Temperature: -20~70°C Lubrication: Not required Material of body: Aluminum alloy
	3V110-06-NC-□		1/8				
	3V210-06-NC-□		1/8				
	3V210-08-NC-□		1/4				
	3V310-08-NC-□		1/4				
	3V310-10-NC-□		3/8				
	3V410-15-NC-□		1/2				
	3V110-M5-NO-□		M5		 Normally opened single control 3/2-Way Spring Reset	③Thread type Blank: G PT: PT NPT: NPT	
	3V110-06-NO-□		1/8				
	3V210-06-NO-□		1/8				
3V210-08-NO-□		1/4					
3V310-08-NO-□		1/4					
3V310-10-NO-□		3/8					
3V410-15-NO-□		1/2					
	3V120-M5-□		M5		 double control 3/2-Way state memory	④Voltage DC12V DC24V AC24V AC36V AC110V AC220V AC380V	
	3V120-06-□		1/8				
	3V220-06-□		1/8				
	3V220-08-□		1/4				
	3V320-08-□		1/4				
	3V320-10-□		3/8				
3V420-15-□		1/2					


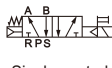


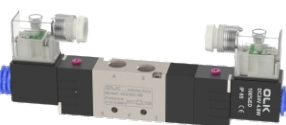
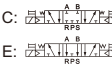
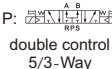
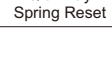
3V series(3/2 way) External dimensions

DIN type													Line type												
																									
Model	P0	P1	P2	P3	P4	K0(Φ)	K1	K2	K3	K4(Φ)	K5	K6	M	W0	W1	W2	W3	W4	W5						
3V110-M5	M5	22.7	0	16.3	12.8	3.3	13	13.2	19	3.1	12.2	21	2.5	18	27	88.4	55	34	28.5						
3V110-06	1/8	23.7	1.5	14.7	16	3.3	13	13.2	19	3.1	12.2	21	2.5	18	27	88.4	55	34	28.5						
3V210-06	1/8	27.7	0	16.7	22	3.3	17	12.7	30	4.2	15.2	25	3	22	35	109	66.7	40	34.5						
3V210-08	1/4	28.7	2	16.45	22.5	3.3	17	12.7	30	4.2	15.2	25	3	22	35	109	66.7	40	34.5						
3V310-08	1/4	32.5	0	20.5	24	4.3	20	15	35	4.3	17.5	30	2.4	27	40	120	69.2	40	37						
3V310-10	3/8	32.5	2	20.5	24	4.3	20	15	35	4.3	17.5	30	2.4	27	40	120	69.2	40	37						
3V410-15	1/2	41	3	23	36	4.2	27	19.5	43	5.2	16	50	2.8	34	50	137.9	74.2	40	42						
DIN type													Line type												
																									
Model	P0	P1	P2	P3	P4	K0(Φ)	K1	K2	K3	K4(Φ)	K5	K6	M	W0	W1	W2	W3	W4	W5						
3V120-M5	M5	65.7	0	59.3	12.8	3.3	13	56.2	19	3.1	55.2	21	2.5	18	27	131.4	55	34	28.5						
3V120-06	1/8	66.7	1.5	57.7	16	3.3	13	56.2	19	3.1	55.2	21	2.5	18	27	131.4	55	34	28.5						
3V220-06	1/8	81.4	0	70.4	22	3.3	17	66.4	30	4.2	69	25	3	22	35	162.8	66.7	40	34.5						
3V220-08	1/4	82.4	2	70.15	22.5	3.3	17	66.4	30	4.2	69	25	3	22	35	162.8	66.7	40	34.5						
3V320-08	1/4	87.4	0	75.4	24	4.3	20	70	35	4.3	72.4	30	2.4	27	40	174.8	69.2	40	37						
3V320-10	3/8	87.4	2	75.4	24	4.3	20	70	35	4.3	72.4	30	2.4	27	40	174.8	69.2	40	37						
3V420-15	1/2	96.9	3	78.9	36	4.2	27	75.4	43	5.2	71.9	50	2.8	34	50	193.8	74.2	40	42						

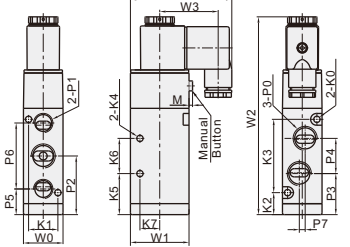
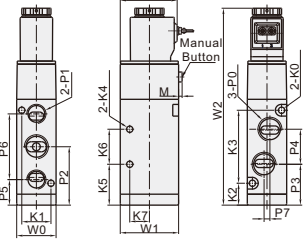
Coil

Coil parameters	Electrical entry:	Standard voltage:	Protection:
	 Line type  DIN type	DC12V,DC24V,AC24V,AC36V, AC110V,AC220V,AC380V Scope of voltage: AC±15% DC ±10%	IP65(DIN40050) Temperature classification: B Class Electrical entry: Socket type,Line out type Activating time: 0.05 sec and below

4V series(5/2 way,5/3 way) Parameter

Product images	Model	Port size (IN)	Port size (OUT)	Port size (exhaust)	Valve type	"□" Model Optional	Same parameters
	4V110-M5-□		M5		 Single control 5/2-Way Spring Reset	①Acting Blank: DIN type L: Line type	Fluid:Air(to be filtered by 40um filter element) Operating pressure:0.15-0.8MPa Proof pressure:1.2MPa Temperature:-20~70°C Lubrication:Not required Material of body:Aluminum alloy
	4V110-06-□		1/8				
	4V210-06-□		1/8				
	4V210-08-□	1/4		1/8			
	4V310-08-□	1/4					
	4V410-15-□		1/2		 double control 5/2-Way state memory	②Electrical entry Blank: Internal pilot W: external pilot	
	4V120-M5-□		M5				
	4V120-06-□		1/8				
	4V220-06-□		1/8				
	4V220-08-□	1/4		1/8			
	4V320-08-□	1/4	1/4	1/8	C:  E:  P:  double control 5/3-Way Spring Reset	③Thread type Blank: G NPT: NPT PT: PT	
	4V320-10-□	3/8		1/4			
	4V420-15-□		1/2				
	4V130C/E/P-M5-□		M5				
	4V130C/E/P-06-□		1/8				
	4V230C/E/P-06-□		1/8			④Voltage DC12V DC24V AC24V AC36V AC110V AC220V AC380V	
	4V230C/E/P-08-□	1/4		1/8			
	4V330C/E/P-08-□	1/4		1/4			
	4V330C/E/P-10-□	3/8		1/4			
	4V430C/E/P-15-□		1/2				

4V series(5/2 way,5/3 way) External dimensions

DIN type		Line type		Model	P0	P1	P2	P3	P4	P5	P6	P7	K0(Φ)	K1	K2	
		4V110-M5	M5X0.8	M5X0.8	28.2	21.2	14	14.7	27	0	3.3	13	13.2			
		4V110-06	1/8	1/8	28.2	20.2	16	14.2	28	3	3.3	13	13.2			
		4V210-06	1/8	1/8	31.7	22.7	18	13.7	36	0	3.3	17	12.7			
		4V210-08	1/4	1/8	31.7	21.2	21	13.7	36	0.3	3.3	17	12.7			
		4V310-08	1/4	1/4	40	29	22	17.5	45	0	4.3	20	15			
		4V310-10	3/8	1/4	40	28	24	17.5	45	4	4.3	20	15			
		4V410-15	1/2	1/2	57	39	36	25.5	63	4	4.3	27	21			
		Model	K3	K4(Φ)	K5	K6	M	W0	W1	W2	W3	W4	W5			
		4V110-M5	30	3.3	21.2	14	2.5	18	27	99.4	34	55	28.5			
		4V110-06	30	3.3	21.2	14	2.5	18	27	99.4	34	55	28.5			
4V210-06	38	4.3	21.7	20	3	22	35	117	40	66.7	36.5					
4V210-08	38	4.3	21.7	20	3	22	35	117	40	66.7	36.5					
4V310-08	50	4.3	28	24	2.4	27	40	135	40	69.2	39					
4V310-10	50	4.3	28	24	2.4	27	40	135	40	69.2	39					
4V410-15	72	5.5	43	28	2.8	34	50	168.4	40	74.2	44					
Model	P0	P1	P2	P3	P4	P5	P6	P7	K0(Φ)	K1	K2					
4V120-M5	M5X0.8	M5X0.8	71.2	64.3	14	57.7	27	0	3.3	13	56.2					
4V120-06	1/8	1/8	71.2	63.2	16	57.2	28	3	3.3	13	56.2					
4V220-06	1/8	1/8	85.4	76.4	18	67.4	36	0	3.3	17	66.4					
4V220-08	1/4	1/8	85.4	74.9	21	67.4	36	0.3	3.3	17	66.4					
4V320-08	1/4	1/4	94.9	83.9	22	72.4	45	0	4.3	20	69.9					
4V320-10	3/8	1/4	94.9	82.9	24	72.4	45	4	4.3	20	69.9					
4V420-15	1/2	1/2	111.4	93.4	36	79.9	63	4	4.3	27	75.4					
Model	K3	K4(Φ)	K5	K6	M	W0	W1	W2	W3	W4	W5					
4V120-M5	30	3.3	64.2	14	2.5	18	27	142.4	34	55	28.5					
4V120-06	30	3.3	64.2	14	2.5	18	27	142.4	34	55	28.5					
4V220-06	38	4.3	75.4	20	3	22	35	171	40	66.7	36.5					
4V220-08	38	4.3	75.4	20	3	22	35	171	40	66.7	36.5					
4V320-08	50	4.3	82.9	24	2.4	27	40	190	40	69.2	39					
4V320-10	50	4.3	82.9	24	2.4	27	40	190	40	69.2	39					
4V420-15	72	5.5	97.4	28	2.8	34	50	222.8	40	74.2	44					
Model	P0	P1	P2	P3	P4	P5	P6	P7	K0(Φ)	K1	K2					
4V130C/E/P-M5	M5X0.8	M5X0.8	71.2	64.3	14	57.7	27	0	3.3	13	56.2					
4V130C/E/P-06	1/8	1/8	71.2	63.2	16	57.2	28	3	3.3	13	56.2					
4V230C/E/P-06	1/8	1/8	85.4	76.4	18	67.4	36	0	3.3	17	66.4					
4V230C/E/P-08	1/4	1/8	85.4	74.9	21	67.4	36	0.3	3.3	17	66.4					
4V330C/E/P-08	1/4	1/4	94.9	83.9	22	72.4	45	0	4.3	20	69.9					
4V330C/E/P-10	3/8	1/4	94.9	82.9	24	72.4	45	4	4.3	20	69.9					
4V430C/E/P-15	1/2	1/2	111.4	93.4	36	79.9	63	4	4.3	27	75.4					
Model	K3	K4(Φ)	K5	K6	M	W0	W1	W2	W3	W4	W5					
4V130C/E/P-M5	30	3.3	64.2	14	2.5	18	27	157.4	34	55	28.5					
4V130C/E/P-06	30	3.3	64.2	14	2.5	18	27	157.4	34	55	28.5					
4V230C/E/P-06	38	4.3	75.4	20	3	22	35	190	40	66.7	36.5					
4V230C/E/P-08	38	4.3	75.4	20	3	22	35	190	40	66.7	36.5					
4V330C/E/P-08	50	4.3	82.9	24	2.4	27	40	209	40	69.2	39					
4V330C/E/P-10	50	4.3	82.9	24	2.4	27	40	209	40	69.2	39					
4V430C/E/P-15	72	5.5	97.4	28	2.8	34	50	243.8	40	74.2	44					