

Air Pn

Clapets Aspiration - Thermostatiques - VPM et KITS pour compresseurs à vis

- ***Clapets aspiration complets***
- ***Kits clapets aspiration VMC***
 - ***série R***
 - ***série C - RC***
 - ***série RH***
 - ***série RB***
 - ***série RBC***
- ***Electrovannes pour clapets VMC***

- ***Bulbes thermostatiques***
- ***Kits thermostatiques***
- ***Vannes thermostatiques VT - VTS - VTFT***
- ***Kits vannes thermostatiques VMC***
- ***Accessoires vannes thermostatiques VMC***

- ***Clapets VPM***
- ***Kits clapets VPM***

- ***Clapets combinés VPM+THERMO***
 - ***série VTDM***
 - ***série VDM***
- ***Kits clapets combinés***
- ***Tubes support séparateur pour clapets combinés***
- ***Clapets non-retour avec voyant pour récupération huile***

Clapet R20E complet = corps clapet + raccord pour filtre + électrovanne

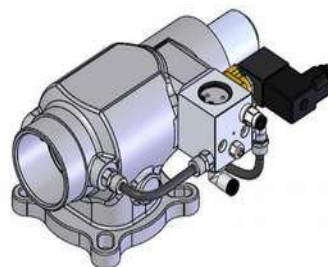
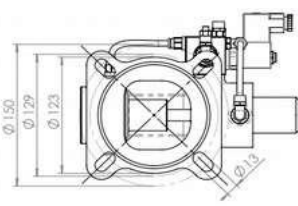
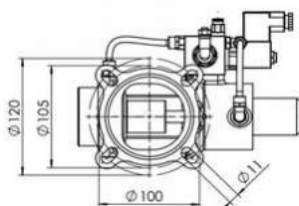
5103130	CORPS CLAPET R20E type Rotorcomp
5103135	CORPS CLAPET R20E type TMC
00820	RACCORD FILTRE COUDE'
00821	RACCORD FILTRE DROIT

électrovanne : ajouter FC00511 ou autre selon tension



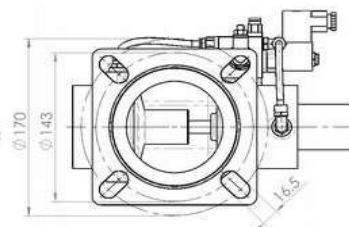
Clapet C40E complet avec électrovanne Remplace R40E

5100700V01	base étroite	C40E 24 Vac
5500700V01		C40PNA 24 Vac
5100702v03	base large	C40E 230 Vac
700085		RACCORD FILTRE COUDE'



Clapet C90E complet avec électrovanne Remplace R90E

5100800V01	C90E 24 Vac
5100800V03	C90E 230 Vac
710113	RACCORD FILTRE COUDE'



Clapet RH30E complet avec électrovanne

6005030E1V01	RH30E - 3 trous - 24 Vac
6005022	RH30E - 4 trous - 24 Vac

Clapet RH38E complet avec électrovanne

6005200V01	clapet RH38E 24 Vac
6005220	clapet RH38E 230 Vac

Clapet RH60E complet avec électrovanne

6005100V01	clapet RH60E 24 Vac
6505120V03	clapet RH60P 230 Vac



Clapets RB60E - RB80E fournis sans électrovanne - ajouter FC00511 ou autre selon tension

620020	clapet RB60E
620040	clapet RB80E

Clapet RBC90E complet avec électrovanne

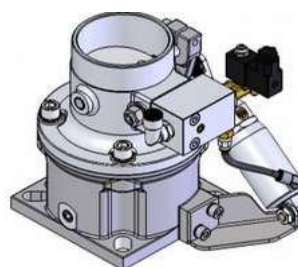
640060V03	RBC90E 230 Vac
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Clapet RBC120E complet avec électrovanne

640520V03	RBC120E (int D 225) 230 Vac
640521V01	RBC120E (int D 240) 24 Vac

Clapet RBC160E complet avec électrovanne

640540V01	RBC160E 24 Vac
640740V02	RBC160P 110 Vac

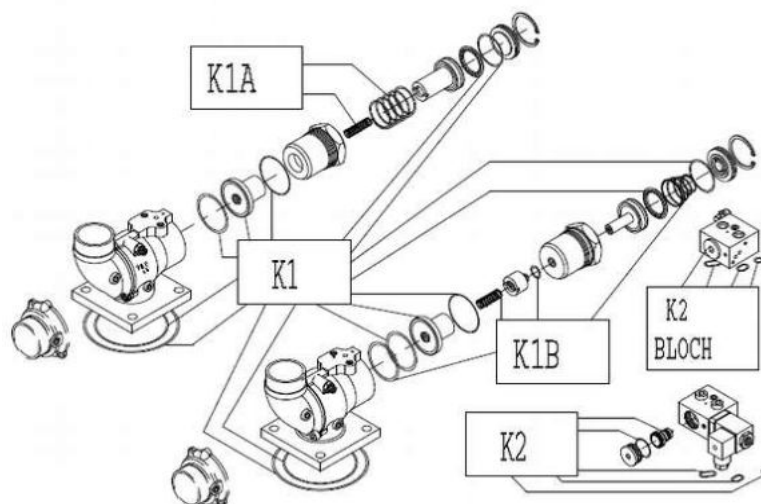


Pour tensions différentes, remplacer la bobine

Bobines disponibles: 12Vcc - 24 Vcc - 48 Vac - 110 Vac - 230 V ac

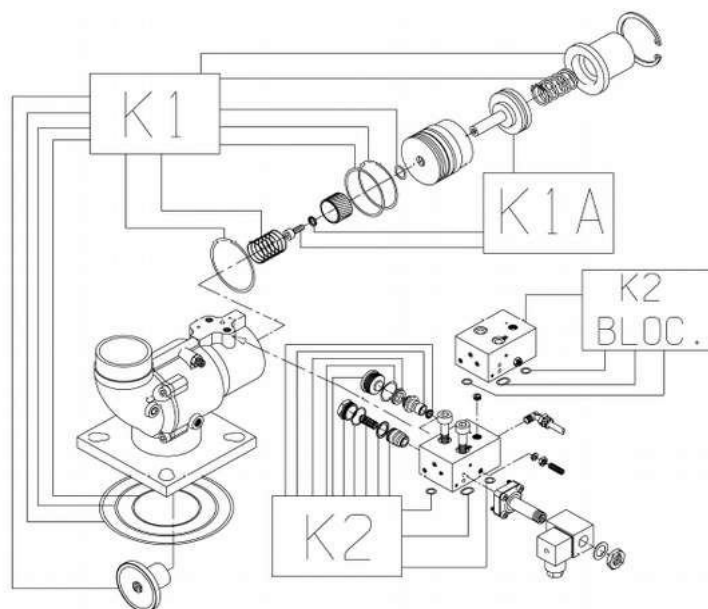
CLAPET R20 E

510.0163			Kit complet R20E = FC5100167+FC5100147
510.0167	K1 + K1A + K1B	FC5100167	Kit corps R20E
510.0147	K2	FC5100147	Kit bloc commande R20E
510.0140	K2 BLOCK	FC5100140	Bloc commande complet R20E



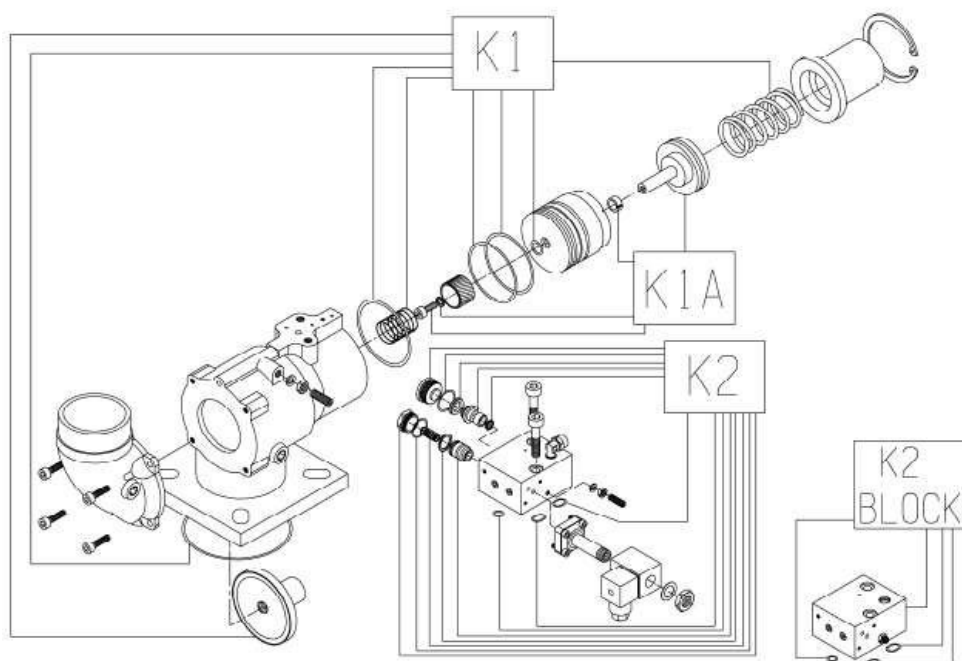
CLAPET R40 E

510.0363			Kit complet R40E = FC5100368+FC5100547
510.0368	K1 + K1A	FC5100368	Kit corps R40E
510.0387	K1A	FC5100387	Kit piston R40E
510.0547	K2	FC5100547	Kit bloc commande R40E-R90E
510.0340	K2 BLOCK	FC5100340	Bloc commande complet R40E



CLAPET R90 E

510.0564		Kit complet R90E = FC5100569+FC5100547	
510.0569	K1 + K1A	FC5100569	Kit corps R90E
510.0587	K1A	FC5100587	Kit piston R90E
510.0347	K2	FC5100547	Kit bloc commande R40E-R90E
510.0540	K2 BLOCK	FC5100540	Bloc commande complet R90E



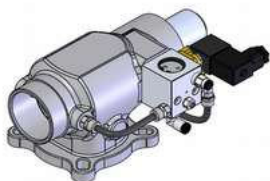
RECHANGES DIVERS POUR CLAPETS R

00508		FC00508	Electrovanne NF 24 V AC
00509		FC00509	Electrovanne NF 24 V CC
00510		FC00510	Electrovanne NF 110 V AC
00511		FC00511	Electrovanne NF 230 V AC
00512		FC00512	Electrovanne NF 48 V AC
		FCZB24AC	Bobine SIRAI 24 Vac
		FCZB24CC	Bobine SIRAI 24 Vcc
		FCZB110AC	Bobine SIRAI 110 Vac
		FCZB230AC	Bobine SIRAI 230 Vac
		FCZB48AC	Bobine SIRAI 48 Vac
5200005		FC5200005	Clapet ISGN 1/4" pour R20EI
5200205		FC5200205	Clapet ISGN 1/4" pour R40EI
5200210		FC5200210	Clapet ISGN 3/8" pour R90EI-RH100-600EI

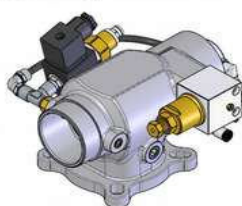
CLAPETS ASPIRATION - série C - RC

Air Pn

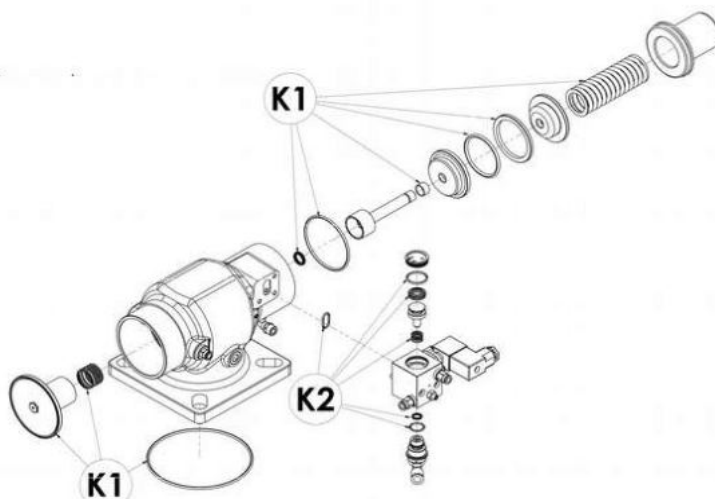
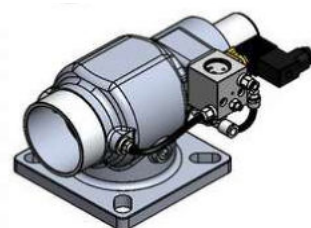
CLAPET C40E



CLAPET C40P

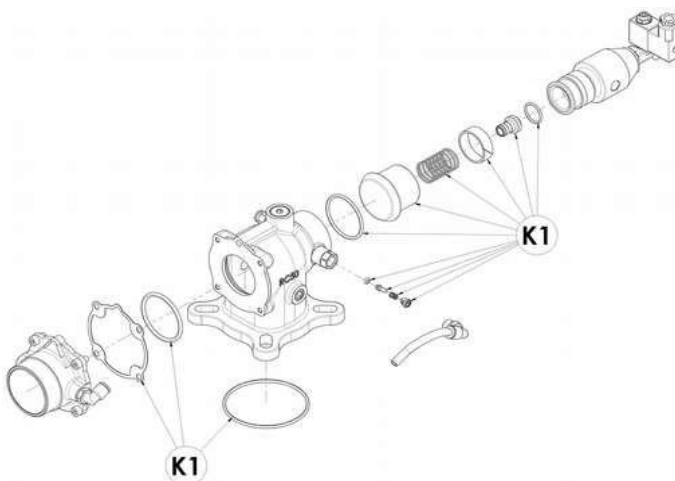


CLAPET C90E



C40E	510.0760	K1+K2	FC5100760	Kit C40 complet
	510.0765	K1	FC5100765	Kit corps C40E
	510.0730	K2	FC5100730	Kit bloc commande C40E-C90E
C90E	510.0860	K1+K2	FC5100860	Kit C90 complet
	510.0865	K1	FC5100865	Kit corps C90E
	510.0730	K2	FC5100730	Kit bloc commande C40E-C90E

CLAPET RC50E



6 400 160	K1	FC6400160	Kit RC50E complet
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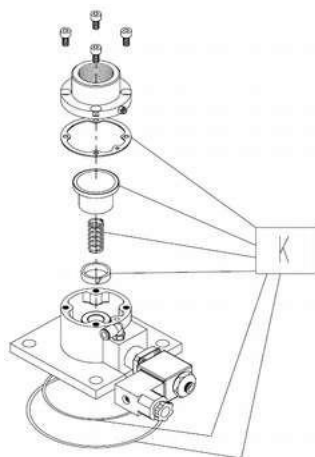
CLAPET RH10-RH10E-RH10nr

600.0180

K

FC6000180

Kit corps RH10-RH10E



CLAPET RH25E

600.0285

K1 + K2

FC6000285

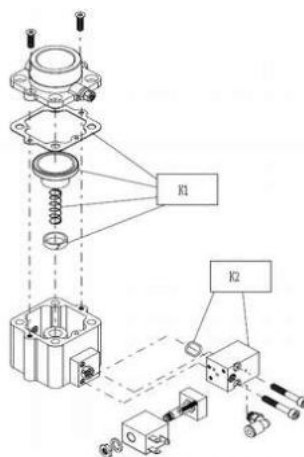
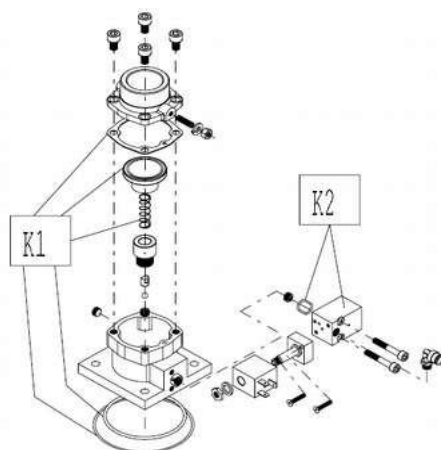
Kit complet RH25E - RH25A

600.0295

K2

FC6000295

Bloc commande complet RH25E



CLAPET RH30E-RH30nr

600.5090

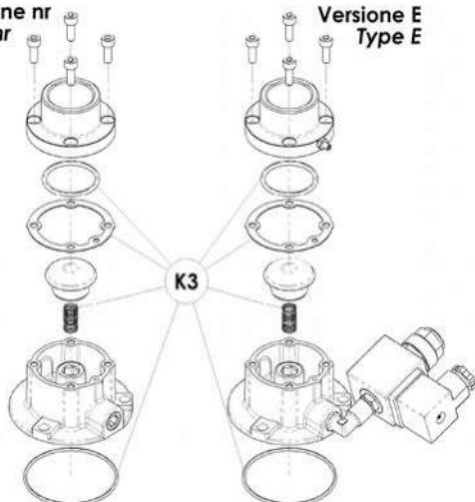
K3

FC6005090

Kit corps RH30E

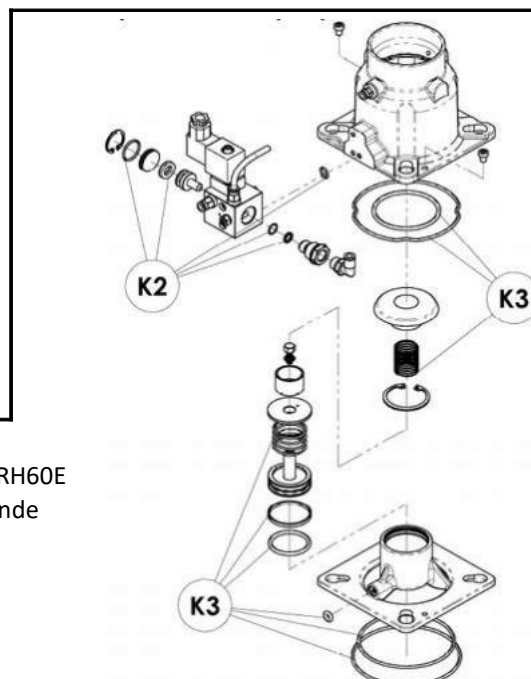
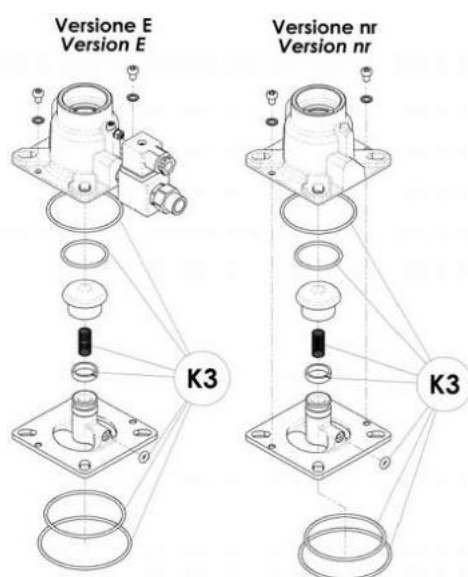
Versione nr
Type nr

Versione E
Type E



CLAPET RH38E-RH38nr

600.5280 K3 FC6005280 Kit corps RH38E

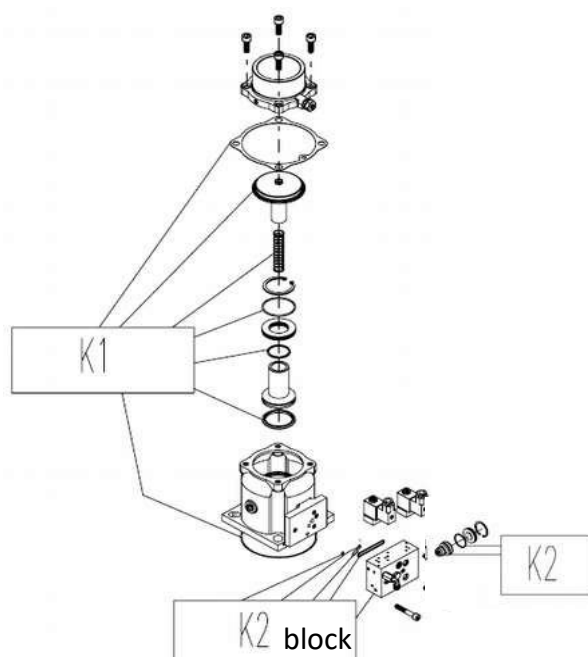


CLAPET RH60E

600.5190 K2 + K3 FC6005190 Kit complet RH60E
600.5199 FC6005199 Bloc commande

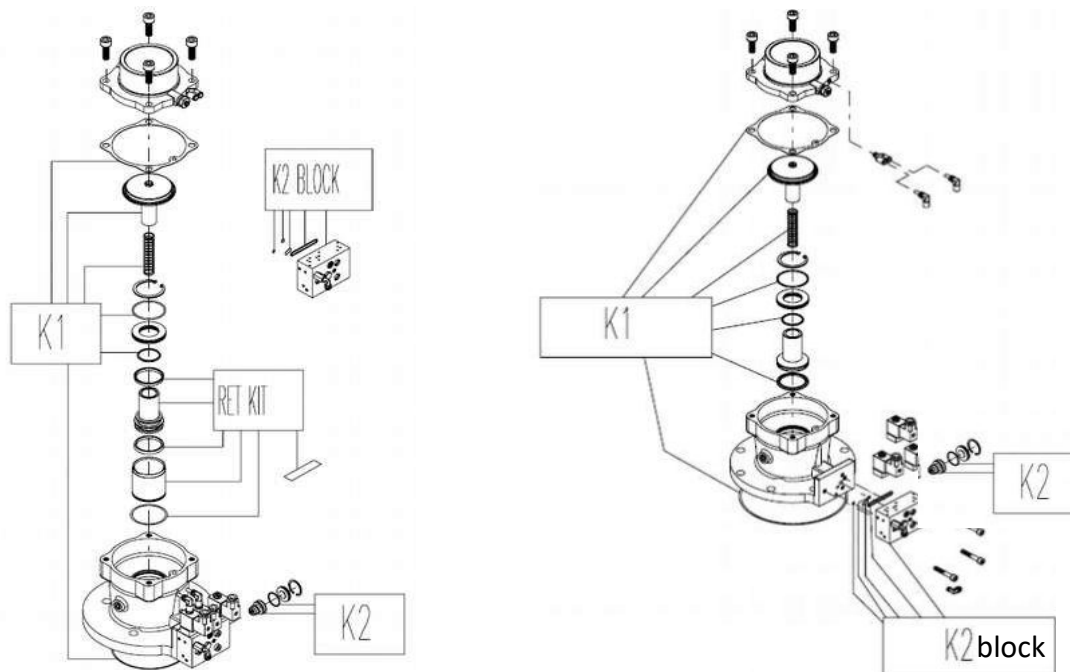
CLAPET RH100E

600.0360 K1 + K2 FC6000360 Kit complet RH100E
600.0340 K2 FC6000340 Bloc commande complet RH100E



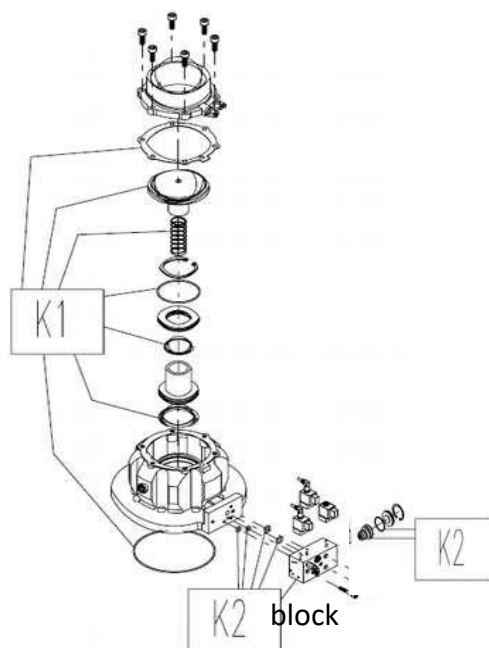
CLAPET RH180E version 4F et 8F

600.0560			Kit complet RH180E 4F = FC6002565+FC6000330
600.0561			Kit complet RH180E 8F = FC6002566+FC6000330
600.2565	K1	FC6002565	Kit corps RH180E version 4F
600.2566	K1	FC6002566	Kit corps RH180E version 8F
600.0330	K2	FC6000330	Kit bloc commande RH180E
600.0540	K2 BLOCK	FC6000540	Bloc commande complet RH180E



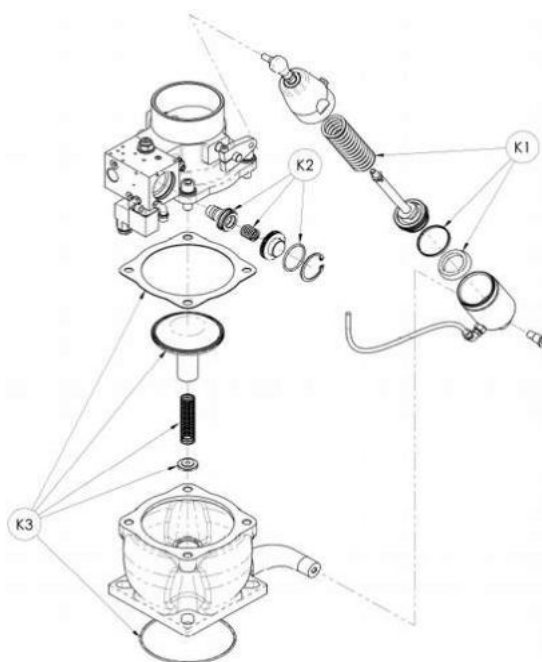
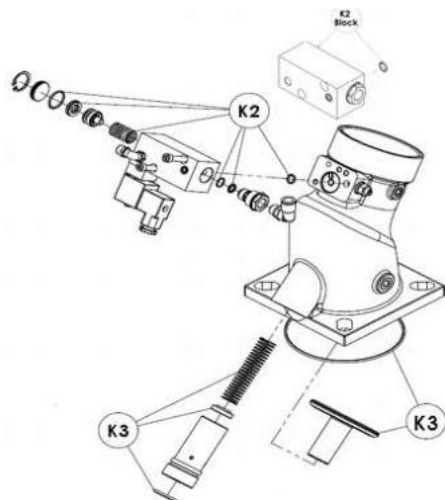
CLAPET RH350E version 8F

600.0760	K1 + K2	FC6000760	Kit complet RH350E 8F
600.2765	K1	FC6002765	Kit corps RH350E version 8F
600.0740	K2 block	FC6000740	Bloc commande complet RH350E



CLAPET RB60E - RB80E

620.0160	K2 + K3	FC6200160	Kit complet RB60E
620.0360	K2 + K3	FC6200360	Kit complet RB80E
620.015	K2 BLOCK	FC620015	Bloc commande complet RB60-80E

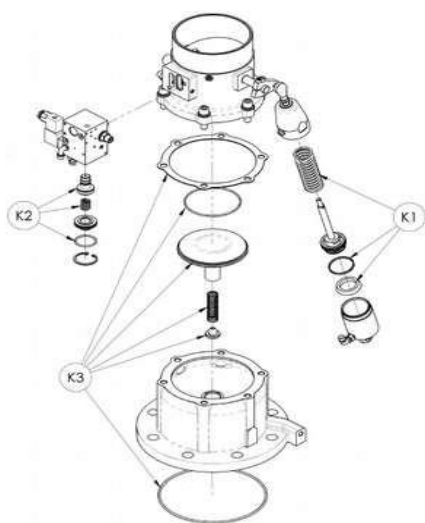


CLAPET RB90E

620.0560	K1 + K2 + K3	FC6200560	Kit complet RB90E
620.0520	K1	FC6200520	Kit piston commande RB90-115-140
620.0530	K2	FC6200530	Kit bloc commande RB90E à 200E
620.0565	K3	FC6200565	Kit corps RB90

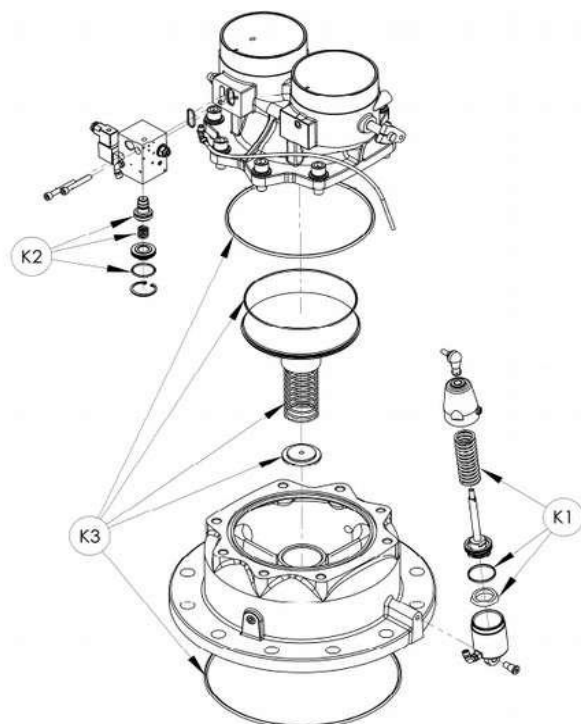
CLAPET RB115E-125E-140E

620.5160	K1 + K2 + K3	FC6205160	Kit complet RB115E
620.5780	K1 + K2 + K3	FC6205780	Kit complet RB125E
620.5360	K1 + K2 + K3	FC6205360	Kit complet RB140E
620.0520	K1	FC6200520	Kit rechange piston commande RB90 à 200E



CLAPET RB200E

620.5560	K1 + K2 + K3	FC6205560	Kit complet RB200E
620.0520	K1	FC6200520	Kit rechange piston commande RB90 à 200E

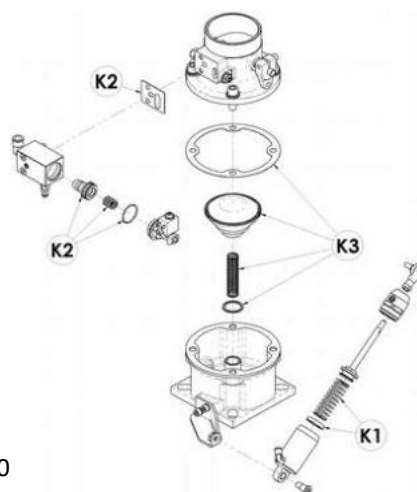
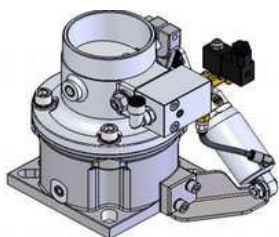


RECHANGES DIVERS POUR CLAPETS RB

00508		FC00508	Electrovanne NF 24 V AC
00509		FC00509	Electrovanne NF 24 V CC
00510		FC00510	Electrovanne NF 110 V AC
00511		FC00511	Electrovanne NF 230 V AC
00512		FC00512	Electrovanne NF 48 V AC
5200210		FC5200210	Clapet ISGN 3/8" pour R90EI-RH100-600EI
6202166		FC6202166	Axe vanne papillon RB60
6202366		FC6202366	Axe vanne papillon RB80
6200525		FC6200525	Cylindre commande complet pour RB90-200E/P
620055		FC620055	Bloc commande RB115E à 200E

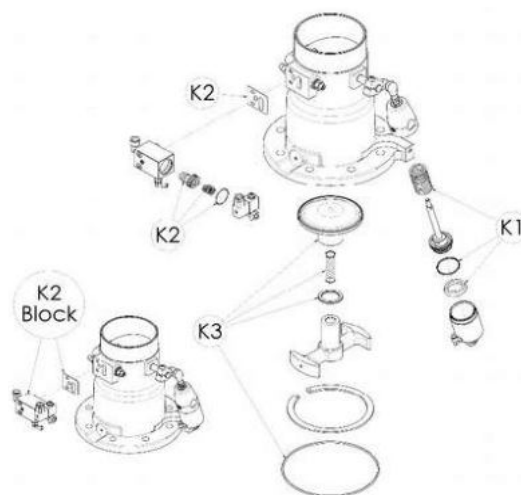
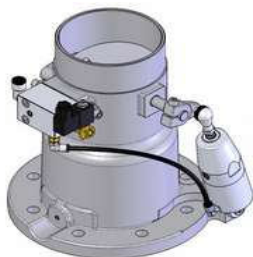
KITS CLAPETS ASPIRATION - RBC90E - 120E - 160E

CLAPET RBC90E



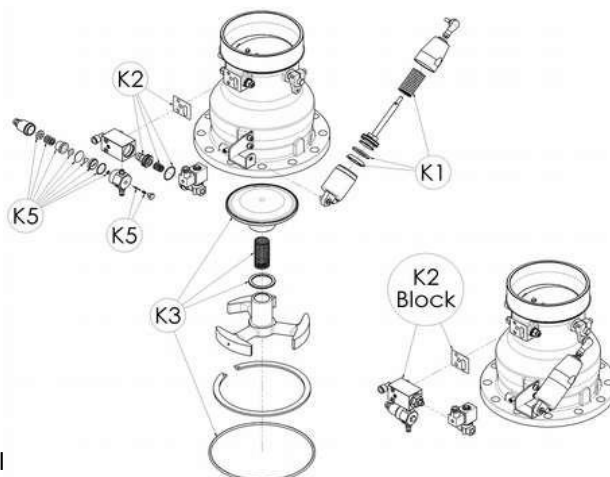
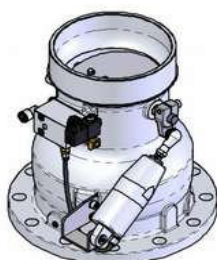
640.0560		FC6400560	Kit complet RBC90E
620.0535	K1	FC6200535	Kit cylindre RBC90E
640.0530	K2	FC6400530	Kit bloc commande RBC90
640.0565	K3	FC6400565	Kit corps RBC90E
640.055	K2 BLOCK	FC640055	Bloc commande RBC90E-RC120E

CLAPET RBC120E

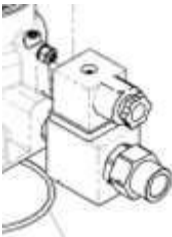
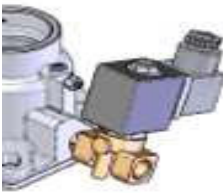


640.5160		FC6405160	Kit complet RBC120E
620.0520	K1	FC6200520	Kit cylindre RBC120E
640.0530	K2	FC6400530	Kit bloc commande
640.5165	K3	FC6405165	Kit corps RBC120E
640.055	K2 BLOCK	FC640055	Bloc commande RBC90E-RC120E

CLAPET RBC160E

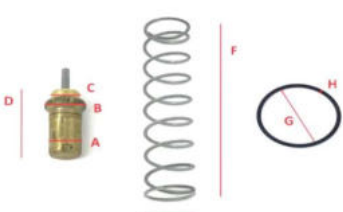
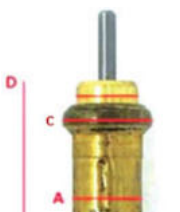
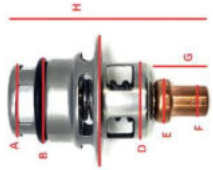
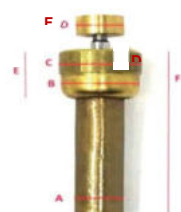


640.7360		FC6407360	Kit compl
620.0520	K1	FC6200520	Kit cylindre RBC160E
640.0530	K2	FC6400530	Kit bloc commande RBC160E
640.5365	K3	FC6405365	Kit corps RBC160E
640.255	K2 BLOCK	FC640255	Bloc commande RBC160E

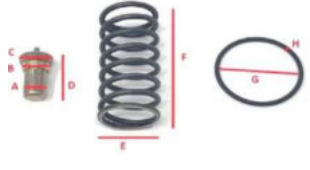
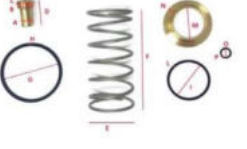
1 Electrovanne NF complète		CLAPET	1	2	3	4	5
FC00508	24 Vac	R20E	X				
FC00509	24 Vcc	R40E	X				
FC00510	110 Vac	R90E	X				
FC00511	220 Vac	C40E	X				
FC00512	48 Vac	C90E	X				
Bobine modèle FCZB10AV		RC50E				X	
		RH10E		X	X		
		RH25E	X				
		RH30E		X	X		
		RH38E		X	X		
		RH60E	X				
		RH100E	X				X
		RH180E	X				X
		RH350E	X				X
		RB60E	X				
		RB80E	X				
2 Electrovanne NO complète		RB90E	X				
FC02267V01	24 Vac	RB115E	X				
FC02267	220 Vac	RB125E	X				
Bobine modèle FCBDA		RB140E	X				
		RB200E	X				
		RBC90E				X	
		RBC120E				X	
		RBC160E				X	
		BOBINES FCZB10AV					
		FCZB10AV24/50	24 Vac				
		FCZB10AV24CC	24 Vcc				
		FCZB1048/50	48 Vac				
		FCZB10AV110/50	110 Vac				
3 Electrovanne NO sans bobine		FCZB10AV230/50	220 Vac				
FC02289		BOBINES FCBDA					
Ajouter bobine modèle FCBDA		FCBDA24	24 Vac				
		FCBDA24CC	24 Vcc				
		FCBDA48	48 Vac				
		FCBDA110	110 Vac				
		FCBDA220	220 Vac				
		BOBINES FCZ610					
		FCZ610AV24/50	24 Vac				
		FCZ610AV220/50	220 Vac				
4 Electrovanne NF complète							
FC02294V01	24 Vac						
Bobine modèle FCZB10AV							
							
5 Electrovanne NO complète							
FC01552EOV01	24 Vac						
FC01552EOV03	220 Vac						
Bobine modèle FCZ610							

BULBES THERMOSTATIQUES

Air Pn

FCB202/55  55°C	FCB202/74  74°C	FCB206/60  60°C																																																																																																																																																													
FCB203/XX avec bague  55°C - 71°C - 83°C	FCB203S/XX Sans bague  71°C	FCB207/63  63°C																																																																																																																																																													
FCB204/XX  45°C - 55°C - 65°C - 70°C - 80°C	FCB205/XX  40°C - 55°C - 70°C	Le suffixe /XX indique température d'intervention																																																																																																																																																													
<table><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>F</th><th>40°C</th><th>45°C</th><th>55°C</th><th>60°C</th><th>65°C</th><th>70°C</th><th>71°C</th><th>74°C</th><th>80°C</th><th>83°C</th></tr><tr><td>FCB202/55</td><td>12.8</td><td></td><td>17</td><td>28.2</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>FCB202/74</td><td>12.8</td><td></td><td>17</td><td>28.2</td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>FCB203/XX</td><td>11.7</td><td>14.5</td><td>17.8</td><td>27.7</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td>X</td></tr><tr><td>FCB203S/XX</td><td>11.7</td><td>12.2</td><td>17.8</td><td>27.7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>FCB204/XX</td><td>9</td><td>14.6</td><td>16.9</td><td>37.4</td><td>10</td><td></td><td>X</td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td>FCB205/XX</td><td>10</td><td>16.1</td><td>16.9</td><td>43.3</td><td>10</td><td>X</td><td></td><td>X</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td></tr><tr><td>FCB206/60</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>FCB207/63</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>X</td></tr></table>																	A	B	C	D	F	40°C	45°C	55°C	60°C	65°C	70°C	71°C	74°C	80°C	83°C	FCB202/55	12.8		17	28.2				X								FCB202/74	12.8		17	28.2					X				X			FCB203/XX	11.7	14.5	17.8	27.7				X				X			X	FCB203S/XX	11.7	12.2	17.8	27.7								X				FCB204/XX	9	14.6	16.9	37.4	10		X	X		X	X			X		FCB205/XX	10	16.1	16.9	43.3	10	X		X			X					FCB206/60									X							FCB207/63															X
	A	B	C	D	F	40°C	45°C	55°C	60°C	65°C	70°C	71°C	74°C	80°C	83°C																																																																																																																																																
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FCB202/74	12.8		17	28.2					X				X																																																																																																																																																		
FCB203/XX	11.7	14.5	17.8	27.7				X				X			X																																																																																																																																																
FCB203S/XX	11.7	12.2	17.8	27.7								X																																																																																																																																																			
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FCB205/XX	10	16.1	16.9	43.3	10	X		X			X																																																																																																																																																				
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FCB207/63															X																																																																																																																																																

KITS VANNES THERMOSTATIQUES VMC

			
VT-VTFT 25-27	VT-VTFT-VT2FT 35-37	VTS-VTFT 45-47	VTS-VTFT 50-55-57
FCK020/55	FCK021/71	FCK022/55	FCK023/71
FCK020/63		FCK022/71	FCK023/83
FCK020/71		FCK022/83	
FCK020/83			



	C - diam	D - haut.	F	40°C	55°C	60°C	65°C	70°C
FCK001/XX	31.8	48.2	23.8		X			X
FCK002/XX	31.8	48.3	23.8	X			X	
FCK003/XX	37.9	55	21.6		X			X
FCK004/XX	44.9	63.8	28.9	X	X			X
FCK005/XX	49	72	28.5	X	X			X
FCK006/XX	45	61.5	28.6			X		

Le suffixe /XX indique la température d'intervention

Vannes thermostatiques VTFT-VT-VTS

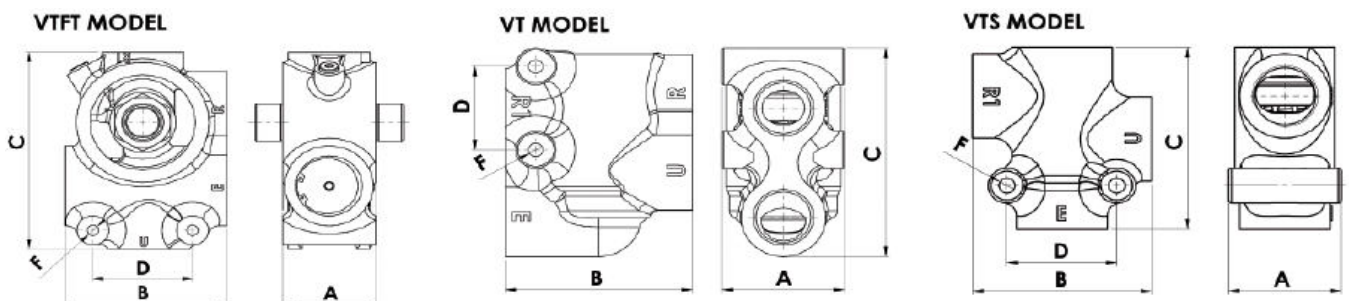


VTFT TECHNICAL DATA

Size		VTFT27 ^{1/2"}	VTFT27 ^{3/4"}	VT2FT37	VTFT47	VTFT57
Max Oil Flow rate	Lt/min-gal/min	45 - 11,9	80 - 21,15	140 - 37	180 - 47,5	360 - 95,1
Thread Connections		G 3/4"	G 3/4"	N° 2 x G3/4"	Rp 1" 1/4	Rp 1" 1/2
Oil nipples Size		G 3/4"	G 3/4"	N° 2 x G3/4"	G 1-1/4"	N° 2 x G 1-1/4"
		1"-12 UNF	1"-12 UNF	N° 2 x 1"-12UNF	1-1/2" 16UN	N° 2 x G 1-1/4"
Thermostat Temperature Setting	°C -°F	Three thermostat temperatures available: 55-70; 71-85 or 83-95 131-158; 159,8-185 or 181,4-203				
Materials		Housing in anodized Aluminium alloy. Inside parts in Brass and Viton sealings.				
A	mm-inch	60,8 - 2,4	60,8 - 2,4	63 - 2,5	68 - 2,67	84 - 3,3
B	mm-inch	95 - 3,75	95 - 3,75	122 - 4,8	125 - 4,9	146 - 5,75
C	mm-inch	107 - 4,2	107 - 4,2	142 - 5,6	182 - 7,16	197 - 7,76
D	mm-inch	50 - 2	50 - 2	60 - 2,36	70 - 2,75	90 - 3,55
F	mm-inch	No. 4xM8	No. 4xM8	No. 2xM10	No. 2xM12	No. 2xØ10,2
Weight	kg-lb	0,9 - 2	0,9 - 2	1,6 - 3,52	2,5 - 5,5	3,7 - 8,15

VT-VTS TECHNICAL DATA

Size		VT27 ^{1/2"} (VTS27) ^{1/2"}	VT27 ^{3/4"} (VTS27) ^{3/4"}	VT37(VTS37)	VTS47	VTS57
Max Oil Flow rate	Lt/min-gal/min	45 - 11,9	80 - 21,15	140 - 37	180 - 47,5	360 - 95,1
Thread Connections		Rp 1/2"	Rp 3/4"	Rp 1"	Rp 1-1/4"	Rp 1-1/2"
Thermostat Temperature Setting	°C -°F	Three thermostat temperatures available: 55-70; 71-85 or 83-95 131-158; 159,8-185 or 181,4-203				
Materials		Housing in anodized Aluminium alloy. Inside parts in Brass and Viton sealings.				
A	mm-inch	45 - 1,77	45 - 1,77	68 - 2,67	72 - 2,83	88 - 3,46
B	mm-inch	80 - 3,15	80 - 3,15	104 - 4,1	114 - 4,49	126 - 4,96
C	mm-inch	110 - 4,33	110 - 4,33	125 - 4,92	125 - 4,92	146 - 5,75
D	mm-inch	50 - 1,97	50 - 1,97	50 - 1,97	70 - 2,75	90 - 3,54
F		No. 2xØ6,5	No. 2xØ6,5	No. 2xØ8	No. 2xØ10,2	No. 2xØ10,2
	mm-inch	N°2 x Ø0,25	N°2 x Ø0,25	N°2x Ø0,31	N°2 x Ø0,4	N°2 x Ø0,4
Weight	kg-lb	0,7 - 1,55	0,7 - 1,55	1,2 - 2,64	1,2 - 2,64	1,9 - 4,2



KITS VANNES THERMOSTATIQUES VMC

Air Pn

Le suffixe /XX indique la température d'intervention

	SERIE VT/VTFT 25-27 <table> <tr> <td>2701390</td><td>FCK020/55</td></tr> <tr> <td>2701395</td><td>FCK020/63</td></tr> <tr> <td>2701380</td><td>FCK020/71</td></tr> <tr> <td>2701385</td><td>FCK020/83</td></tr> </table> NB: en standard, les bulbes sont fournis avec la bague sertie GUIDE FC0190 BOUCHON 6 pans FC0191 BOUCHON 6 pans sans jupe FC0191/1 BOUCHON avec circlips FC0191/2	2701390	FCK020/55	2701395	FCK020/63	2701380	FCK020/71	2701385	FCK020/83				
2701390	FCK020/55												
2701395	FCK020/63												
2701380	FCK020/71												
2701385	FCK020/83												
	SERIE VT/VTFT/VT2FT 35-37 <table> <tr> <td>2701280</td><td>FCK021/55</td></tr> <tr> <td>2701290</td><td>FCK021/71</td></tr> <tr> <td>2701285</td><td>FCK021/83</td></tr> </table> SERIE VTS/VTFT 45 <table> <tr> <td>2701495</td><td>FCK022/55</td></tr> <tr> <td>2701490</td><td>FCK022/71</td></tr> <tr> <td>2701498</td><td>FCK022/83</td></tr> </table> GUIDE FC200011	2701280	FCK021/55	2701290	FCK021/71	2701285	FCK021/83	2701495	FCK022/55	2701490	FCK022/71	2701498	FCK022/83
2701280	FCK021/55												
2701290	FCK021/71												
2701285	FCK021/83												
2701495	FCK022/55												
2701490	FCK022/71												
2701498	FCK022/83												
	SERIE VTS/VTFT 50-55-57 <table> <tr> <td>2701680</td><td>FCK023/71</td></tr> <tr> <td>2701687</td><td>FCK023/83</td></tr> </table> GUIDE FC200010	2701680	FCK023/71	2701687	FCK023/83								
2701680	FCK023/71												
2701687	FCK023/83												

Bouchons



	Hauteur	Diam
FC0191	41.6	39.8
FC0191/1	23	39.8
FC0191/2	31.8	36.9

Guides éléments thermostatiques



	Hauteur	Diam. Ext.	Diam int.
FC0190	42.5	25	14.6
FC0170	23	25	14.6
FC200010	77.9	55	14.6
FC200011	51.5	40	14.6
FC200027	44	25	12.2
FC200028	44	25	14.6
FC200029	40.5	25	14.6

Minimum Pressure Valve



OPERATION: The Minimum Pressure Valve which is installed after the oil separator, has two functions:

- during start-up, the valve remains closed until the opening set-up pressure. Then it opens in order to maintain minimum pressure in the air-oil separator. In this way, pressure can lubricate the compressor unit;
- during shutdown, the check valve is closed to prevent backflow from the line through the compressor.

INSTALLATION: The Minimum Pressure Valve is installed at the discharge port of the separator. It can be threaded or flanged.

REPLACEMENT: It depends on compressor applications and working conditions. Valve inspection and its replacement is recommended 8.000 running hours. VMC original spare parts have to be used.

TECHNICAL DATA

Air Flow rate fully open m³/min-cfm 1 - 35,31 1,5 - 52,965 3,5 - 123,58 6 - 211,86 12 - 423,72 22 - 776,82 40 - 1412,4 60 - 2118,6

Pressure Drop bar-psi From 0,03 to 0,2 Bar From 0,435 to 2,9 psi

Materials Housing in Aluminium alloy anodized. Internal parts in Stainless Steel, Viton sealings, and Brass.

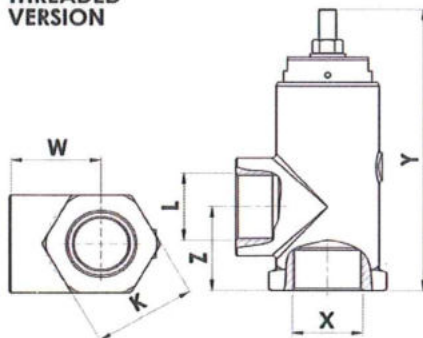
Set opening pressure bar-psi From 3 to 5,5. Standard settings 4,5 ± 0,25 From 43,5 to 79,8 psi. Standard settings 65,25+or- 3,6 psi

Threaded Version		G10 1/2"	G10 3/4"	G26	G36	G46	G50T	Flanged version only	Flanged version only
X		Rp 1/2"	Rp 3/4"	Rp 1"	Rp 1-1/4"	Rp 1-1/2"	Rp 2"	-	-
Y	mm-inch	86 - 3,38	86 - 3,38	106 - 4,17	132 - 5,2	196 - 7,7	276 - 10,86	-	-
Z	mm-inch	32 - 1,26	32 - 1,26	50 - 1,97	61 - 2,4	59 - 2,32	67,5 - 2,65	-	-
L	mm-inch	Rp 1/2"	Rp 3/4"	Rp 1"	Rp 1-1/4"	Rp 1-1/4"	Rp 2"	-	-
K (hexagon)	mm-inch	36 - 1,41	36 - 1,41	45 - 1,77	55 - 2,16	70 - 2,75	86 - 3,38	-	-
W	mm-inch	33 - 1,3	33 - 1,3	38,5 - 1,51	47,5 - 1,87	70 - 2,75	70,5 - 2,77	-	-
Weight	kg-lb	0,3 - 0,66	0,3 - 0,66	0,6 - 1,32	1 - 2,2	1,8 - 3,96	3,2 - 7	-	-

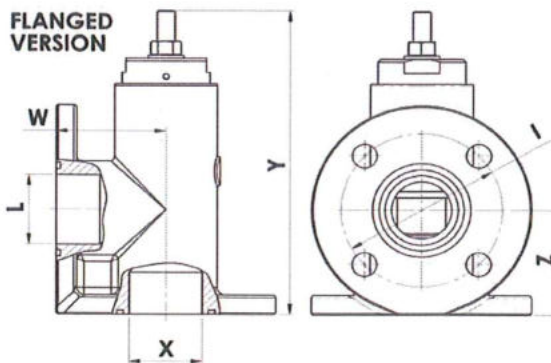
Flanged Version		Threaded version only	Threaded version only	G25F	G35F	G40F	G50	G55R	G60R
X	mm-inch	-	-	Ø30,5 - Ø1,2	Ø35 - Ø1,37	Ø50 - Ø1,96	Ø56,5 - Ø2,2	Ø80 - Ø3,15	Ø82 - Ø3,22
Y	mm-inch	-	-	95 - 3,74	113 - 4,44	200 - 7,87	276 - 10,86	281 - 11,06	328 - 12,9
Z	mm-inch	-	-	42 - 1,65	46,5 - 1,83	75 - 2,95	67,5 - 2,65	114,5 - 4,5	130 - 5,11
L	mm-inch	-	-	Rp 1"	Rp 1-1/4"	Ø40,3 - Ø1,58	Ø60 - Ø2,36	Ø80 - Ø3,15	Ø90 - Ø3,54
W	mm-inch	-	-	38 - 1,5	47 - 1,85	75 - 2,95	69,5 - 2,73	126 - 4,96	132 - 5,2
I (Inlet flange)	mm-inch	-	-	67 - 2,63	78 3,07	110 - 4,33	105 - 4,13	160 - 6,3	160 - 6,3
I (Outlet flange)	mm-inch	-	-	-	-	110 - 4,33	105 - 4,13	160 - 6,3	180 - 7
Flange Bores		-	-	No. 2xØ11	No. 2xØ10,5	No. 4xØ17	No. 4xM12	No. 8xØ18	No. 8xØ18
	mm-inch	-	-	N°2x 0,43	N°2x 0,41	N°4x 0,67		N°4x 0,71	N°4x 0,71
Weight	kg-lb	-	-	0,6 - 1,32	1 - 2,2	3,2 - 7,05	3,2 - 7,05	7,5 - 16,53	8 - 17,63

Attention: The drawing below is not suitable for all models. Please log on to our website for specific drawings.

THREADED VERSION



FLANGED VERSION



CLAPETS VPM COMPLETS

Air Pn

Clapets filetés

FCG1015	1/2"	G10 1/2"
FCG1020	3/4"	G10 3/4"
FCG2600	1"	G26
FCG3600	1"1/4	G36
FCG4600	1"1/2	G46
FCG50T0	2"	G50T



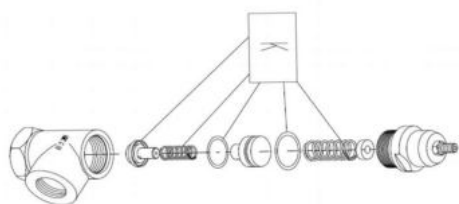
Clapets à brides

FCG250F	Ø30.5	G25F
FCG350F	Ø35	G35F
FCG400F	Ø50	G40F
FCG500F	Ø56.5	G50T
FCG550F	Ø80	G55R
FCG600F	Ø82	G60R

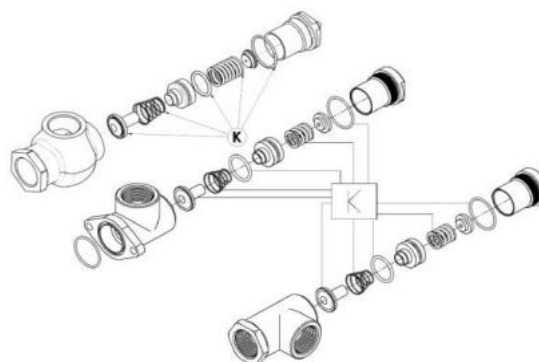


KITS CLAPETS VPM

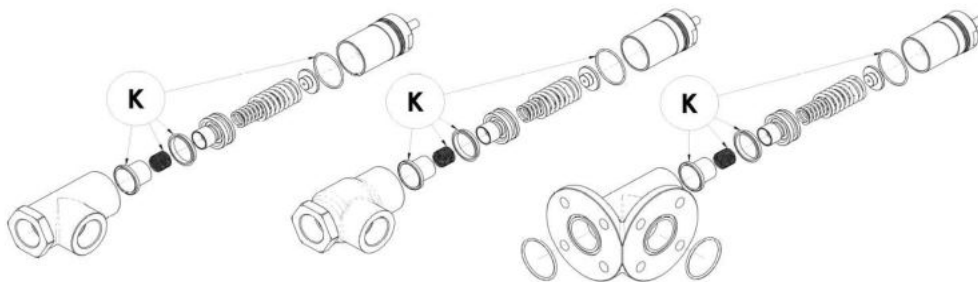
G10 1/2" - 3/4"	220.0010	FCKVPM01
G20	220.0150	FCKVPM11



G25-G25F-G26 1"	220.1150	FCKVPM02
G35-G35F-G36 1"1/4	220.1250	FCKVPM03

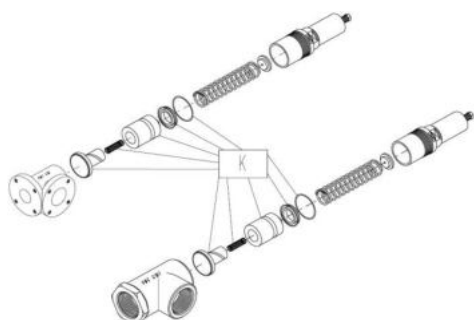


G40-G40F-G46 1"1/2	220.0350	FCKVPM04
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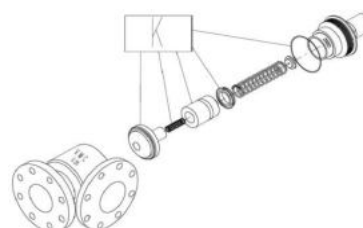


G50-G50T 2"

220.0450
FCKVPM05



G55	220.1450	FCKVPM06
G55R	220.1460	FCKVPM07
G60R	220.0550	FCKVPM08



Clapets combinés VPM+THERMO

VTDM Series

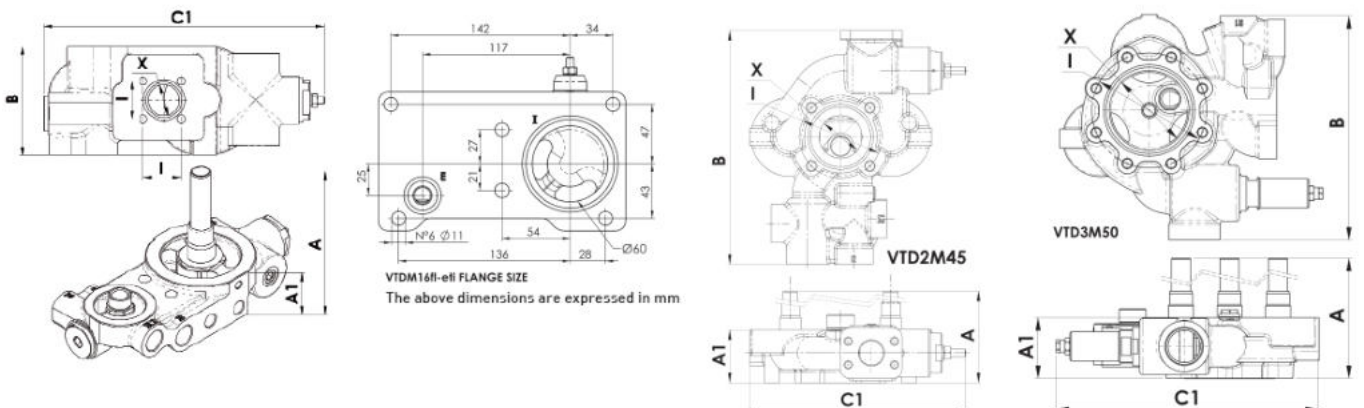


VTDM TECHNICAL DATA

Threaded Version		VTDM15	VTDM16	VTDM29	VTDM39S	VTDM39	VTDM2M45	VTDM3M50
							Flanged version only	Flanged version only
Air Flow rate	m ³ /min-cfm	1,5 - 53	1,5 - 53	2 - 70,6	3 - 106	5,5 - 194,2	13 - 459	19,5 - 670,9
Oil Flow rate	Lt/min-gal/min	45 - 11,9	45 - 11,9	45 - 11,9	80 - 21,15	80 - 21,15	180 - 47,5	180 - 47,5
Oil Inlet/Outlet		Rp 1/2"	Rp 3/8"	Rp 1/2"	Rp 3/4"	Rp 3/4"	Rp 1-1/4"	Rp 1-1/4"
Air Inlet	mm-inch	Rp 1"	Ø60 - Ø 2,36	Rp 1"	Rp 1-1/4"	Rp 1-1/4"	Ø65 - Ø2,56	Ø125 - Ø4,92
Air Outlet	mm-inch	Rp 1/2"	Rp 1/2"	Rp 1"	Rp 1"	Rp 1-1/4"	Ø37 - Ø1,45	Rp 2"
Oil nipple Size		3/4"-16 UNF	3/4"-16 UNF	3/4"-16 UNF	3/4" Gas	G 3/4"	G 1-1/4"	G 1-1/4"
		G 3/4"	G 3/4"	G 3/4"	1"-12 UNF	1"-12 UNF	Rp 1-1/2"-16 UNF	1-1/2"-16 UNF
		1"-12 UNF	1"-12 UNF	1"-12 UNF				
Air nipple Size		M 22x1,5	M 22x1,5	M 22x1,5	M 32x1,5	M 32x1,5	N°2x M32x1,5	N°3x M32x1,5
		M 24x1,5	M 24x1,5	M 24x1,5	M 39x1,5	M 39x1,5	N°2x M39x1,5	N°3x M39x1,5
Therm. Temp. Setting	°C -°F	Three thermostat temperatures available: 55-70; 71-85 or 83-95						131-158; 159,8-185 or 181,4-203
Materials		Housing in anodized Aluminium alloy. Inside parts in Brass, stainless steel and Viton sealings.						
A1	mm-inch	60 - 2,36	57 - 2,24	60 - 2,36	61 - 2,4	61 - 2,4	80 - 3,15	95 - 3,74
A	mm-inch	152 - 3,15	230 - 9	232 - 9,13	192 - 7,56	192 - 7,56	213 - 8,38	230 - 9
B	mm-inch	80 - 3,15	138 - 5,43	87 - 3,42	120 - 4,72	120 - 4,72	354 - 13,93	353 - 13,9
C1	mm-inch	241 - 9,49	196 - 7,7	263 - 10,35	294 - 11,57	315 - 12,4	325 - 12,8	415 - 16,33

Flanged Version		VTDM15fl	VTDM16fl-eti	VTDM29fl	VTDM39Sfl	VTDM39fl	VTD2M45	VTD3M50
X	mm-inch	Ø29 - Ø1,14	Ø60 - Ø 2,36	Ø28 - Ø1,1	Ø35 - Ø1,37	Ø35 - Ø1,37	Ø65 - Ø2,56	Ø125 - 4,92
I	mm-inch	42,4 - 1,67	See below	40 - 1,57	42,4 - 1,67	42,4 - 1,67	Ø125 - Ø4,92	Ø180 - Ø7,08
Holes		N°4x Ø8,5	No. 6xØ11	No. 4xØ8,5	No. 4xØ8,5	No. 4xØ8,5	No. 4xM16	No. 8xM16
	mm-inch	N°4x Ø0,33	N°6x Ø0,43	N°4x Ø0,33	N°4x Ø0,33	N°4x Ø0,33		
Weight of all versions	kg-lb	2,6 - 5,73	2,6 - 5,73	2,4 - 5,29	3,9 - 8,6	4,2 - 9,26	7,5 - 16,53	11,5 - 25,35

Attention: The drawing below is not suitable for all models. Please log on to our website for specific drawings.



Clapets combinés VPM+THERMO

VDM Series

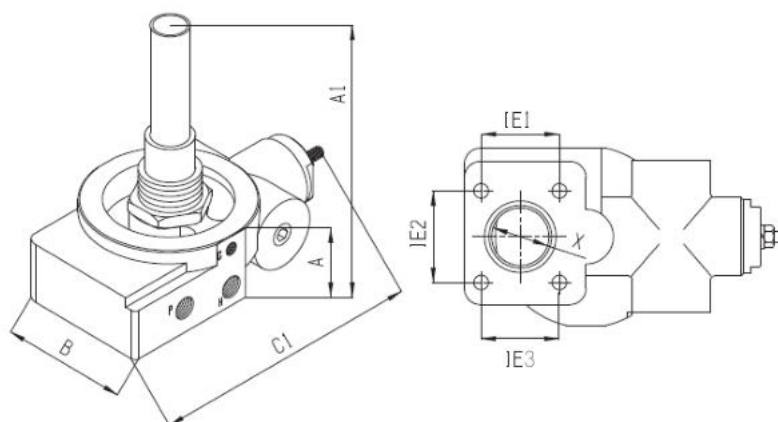


VDM TECHNICAL DATA

Threaded Version		VDM15	VDM28	VDM39S	VDM39	VD2M40
Air Flow rate	m ³ /min-cfm	1,5 - 53	2 - 70,6	3 - 106	5,5 - 194,2	13 - 459
Air Inlet		Rp1"	Rp1"	Rp 1-1/4"	Rp 1-1/4"	Rp 1-1/2"
Air Outlet		Rp1/2"	Rp1"	Rp1"	Rp 1-1/4"	Ø37 - 01,45
Air nipple Size		M 22x1,5	M 22x1,5	M 32x1,5	M 39x1,5	M 32x1,5
		M 24x1,5	M 24x1,5	M 39x1,5	M 39x1,5	M 39x1,5
Materials		Housing in anodized Aluminium alloy Inside parts in Brass, stainless steel and Viton sealings.				
A	mm-inch	58 - 2,28	58 - 2,28	60 - 2,36	60 - 2,36	73,5 - 2,9
A1	mm-inch	152 - 5,98	232 - 9,13	191 - 7,52	191 - 7,52	204 - 8
B	mm-inch	80 - 3,15	80 - 3,15	120 - 4,72	120 - 4,72	221 - 12,5
C1	mm-inch	126 - 4,96	194 - 7,63	194 - 7,63	217 - 8,54	317 - 12,5

Flanged Version		VDM15fl	VDM28fl	VDM39Sfl	VDM39fl	VD2M40fl
X	mm-inch	30,5 - 1,2	31 - 1,22	35 - 1,37	35 - 1,37	45 - 1,77
IE1	mm-inch	31,5 - 1,24	42,4 - 1,67	42,4 - 1,67	42,4 - 1,67	208 - 8,18
IE2	mm-inch	43 - 1,69	42,4 - 1,67	42,4 - 1,67	42,4 - 1,67	52,5 - 2,07
IE3	mm-inch	31,5 - 1,24	42,4 - 1,67	42,4 - 1,67	42,4 - 1,67	116 - 4,56
Holes		N°4x8,5	N°4x8,5	N°4x8,5	N°4x8,5	N°4x8,5
	mm-inch	N°4x Ø0,33	N°4x Ø0,33	N°4x Ø0,33	N°4x Ø0,33	N°4x Ø0,49
Weight	kg-lb	2,6 - 5,73	3,1 - 6,83	3,9 - 8,6	4,2 - 9,25	4,6 - 10,14

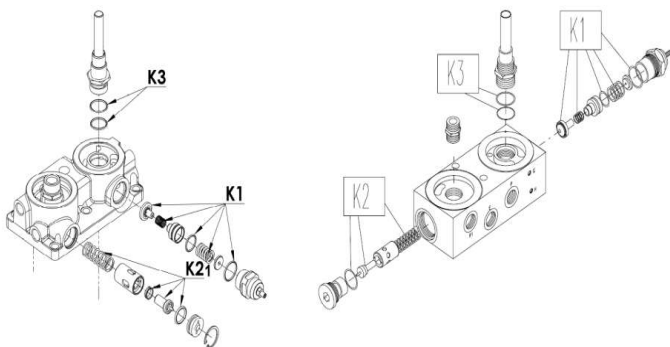
Attention: The drawing below is not suitable for all models. Please log on to our website for specific drawings.



KITS CLAPETS COMBINES VPM+THERMO - VMC

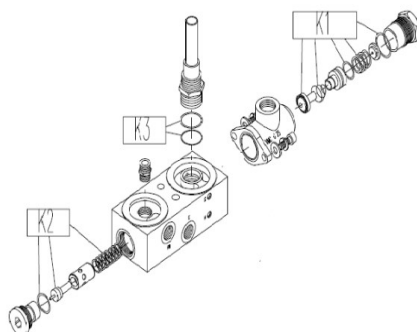
Air Pn

VTDM 15-16



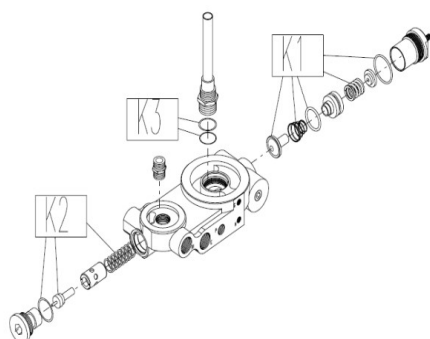
220.0010	K1	FCKVPM01
270.1390	K2	FCK020/55
270.1380	K2	FCK020/71
270.1385	K2	FCK020/83
270.0590	K3	FC2700590
FC2701790 kit complet version C		
K21 = K2 + jt FC00116		

VTDM 28



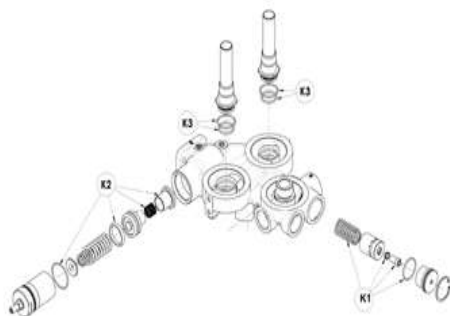
220.1150	K1	FCKVPM02
270.1390	K2	FCK020/55
270.1380	K2	FCK020/71
270.1385	K2	FCK020/83
270.0590	K3	FC2700590

VTDM 39



220.1250	K1	FCKVPM03
270.1390	K2	FCK020/55
270.1380	K2	FCK020/71
270.1385	K2	FCK020/83
270.0595	K3	FC2700595

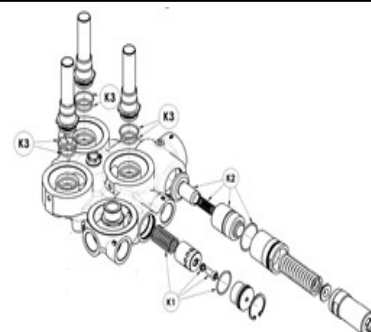
VTD2M45

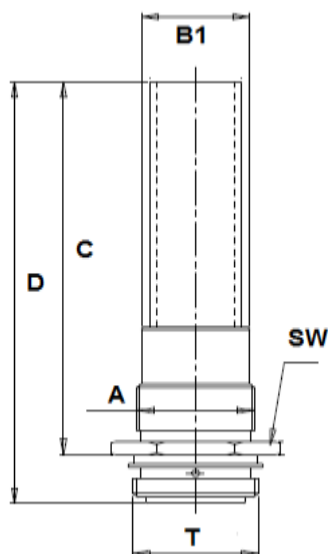


270.1495	K1	FCK022/55
270.1490	K1	FCK022/71
270.1498	K1	FCK022/83
220.0350	K2	FCKVPM04
270.0595	K3	FC2700595

VTD3M50

270.1495	K1	FCK022/55
270.1490	K1	FCK022/71
270.1498	K1	FCK022/83
220.0450	K2	FCKVPM05
270.0595	K3	FC2700595



TUBES SUPPORT SEPARATEUR


A	T	D mm	B1 mm	SW	réf. Tube	kit joints
M22X1,5	M27X1,5	115	19,2	32	FC00375	FC2700590
M24X1,5	M27X1,5	195	19,8	32	FC00376	FC2700590
M39X1,5	G1 1/4	155	35,8	50	FC00381	FC2700595
M25X1,5	M27X1,5	195	19,8	32	FC00675	FC2700590
M32X1,5	G1 1/4	137	28,1	50	FC00749	FC2700595
M23X1,55	M27X1,5	115	19,2	32	FC01466	FC2700590
1' 3/8 16UN	G1 1/4	137	28,1	50	FC01467	FC2700595
1' 12UNF	M27X1,5	115	20	32	FC01469	FC2700590
M22X1,75	M27X1,5	55,8	19,2	32	FC01470	FC2700590
M24X1,75	M27X1,5	195	19,8	32	FC01476	FC2700590
M32X1,75	G1 1/4	137	28,1	50	FC01477	FC2700595
M39X1,75	G1 1/4	155	35,8	50	FC01478	FC2700595
1' 1/2 16UN	G1 1/4	155	35,8	50	FC01479	FC2700595

CLAPET RECUPERATEUR HUILE

Clapet de non-retour installé sur le circuit de récupération d'huile du séparateur

Orifice de passage d'huile de 0,4 à 3,5 mm selon puissance du compresseur

P. max 16 bar - T. max 110°C

Corps en laiton - Voyant en verre - Joints Viton

	Diam passage	Compresseur
FC2201807	0,4 mm	<3 kW
FC2201801	0,7 mm	<7,5 kW
FC2201804	1 mm	<22 kW
FC2201805	1,5 mm	<55 kW
FC2201819	2 mm	<110 kW

