



艾柯斯过滤器
COOLWORKS FILTER



公司简介 CORPORATE PROFILE

Xinxiang Coolworks Filter manufacturing Co., Ltd. was established in 2004, which is a quite scale filter manufacture in China. According to the production skill and technology from Germany, Coolworks Filter devotes to the research, production and sales of the screw air compressor filters (oil-gas separation filter, air filter and oil filter). We offer the professional customized service(OEM) to the clients, getting their widely recognition in domestic and abroad.





油气分离器 oil-air separation filter

1. We adopt the micro glass fiber with steady performance as the filter media which is produced by the LYDALL (USA) and HV (Germany).
2. The oil-gas separation filters are designed with reasonable multilevel filter media ,which means small initial pressure difference and long working time. It reduces the operation costs greatly.
3. The oil-gas separation filters are equipped by double static channel device with safe and efficient assembly process, which make sure the filters to work well in the bad environment with high pressure, high temperature and high corrosion.

标准油气分离器芯选项表 Standard Oil-gas Separation Filter Table

Handling capacity (m³/min)	OD in the bottom d1(mm)	Flange d2(mm)	ID d3(mm)	Height (mm)
3.5	135	170	75	160
4.5	135	170	75	200
6.8	135	170	75	305
5.0	170	200	109	180
6.5	170	200	109	230
9.0	170	200	109	305
12	170	200	109	400
9.0	220	273	157	230
12	220	272	157	305
16	220	288	157	400
25	220	272	157	612
15	275	328	209	305
20	275	328	209	400
25.5	275	328	209	500
16	300	355	220	305
22	300	355	220	400
28	300	355	220	500
32	300	355	220	540
34	300	355	220	600
40	300	355	220	700
40	350	430	265	550
39	400	434	314	520
43	400	439	314	600
46.5	400	434	314	620



阿特拉斯型号设备

ATELASI XINGHAO SHEBEI



阿特拉斯油气分离器

Atlas Copco oil-gas separation filter

1. Working time > 4000H
2. Initial pressure difference < 0.02MPa
3. Residual oil < 3PPM

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更高品质 更多服务
Better quality, better service

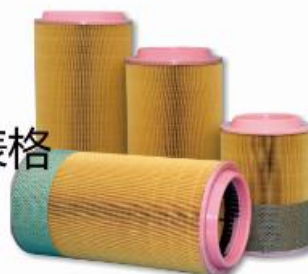


阿特拉斯油气分离表格 Atlas Copco oil-gas separation filter

Atlas Copco air compressor models	Original filter part No.	Coolworks models
	1622 0623 01	WF 22 126 076
	1613 0623 00	WF 22 126 076
GAE11-18(15-25HP) since 2008	1625 7753 00	WF 32 260 108
GAE22-30(30-40HP) since 2008	1625 7754 00	WF 40 302 135T
GA5FF GX5/7 GX11FF-7.5/TM GX7P-13/TM	1622 0871 00	WF 24 212 096
	1622 0351 01	WF 32 260 108
GA345	1614 5673 00	WF 39 302 135
GA5/7/11C	1613 9014 00	NF 07 139 124
GA11/15/18/22	1612 3869 00	NF 13 250 220
GA11/15/18/22	1613 6921 00	NF 13 175 220
GA11/15/18/22	1613 7502 00	NF 13 175 240
GA11/15/18/22	1613 7502 01	NF 13 175 240
GA11/15 /18/22/30C	1622 0079 00	NF 13 139 203
GA11/15 /18/22/30C	1622 0516 00	NF 13 152 203
GA30/37/45	1613 2433 00	NF 17 300 300
GA30/37/45	1613 6880 00	NF 17 230 300
GA37/45/55C GA55AP-7.5	1613 8397 00	NF 17 177 300
GA37P-13	1613 8397 02	NF 17 182 300W
GA55C	1613 8397 02	NF 17 182 300
	1622 6460 00	NF 17 220 300
GA37+ GA55AP+ GA55 converter	1622 3140 00	NF 17 250 300
GA37+ GA55AP+ GA55 converter	1092 0816 00	NF 17 250 300
GA55/75	1613 7306 00	NF 22 350 300
GA75	1613 8007 00	NF 24 298 400
GA55 75 90C GA90CP	1613 9559 00	NF 22 272 364
GA55 75 90C GA90CP	1613 9840 00	NF 22 272 364
GA55 75 90C GA90CP	1613 9840 01	NF 22 272 364
GA75+ GA90	1622 3656 00	NF 22 272 364
GA90/110	1614 9054 00	NF 35 280 596
	1621 9384 00	NF 35 280 596
GA110/13 new machine	1625 0515 00	NF 40 440 555
GA132 20cbm machine in year of 2009,2010	1625 0515 00	NF 40 440 555
	1621 9077 00	NF 35 280 596
GA90/110/132/160 before 1998	1614 6423 00	NF 35 447 500
GA132/160	1614 9056 00	NF 35 345 596
	1621 9385 00	NF 35 345 596
	DC3256	NF 35 345 596
GA200/220/250	1614 9521 00	NF 35 545 596
	1621 9386 00	NF 35 545 596
GA250/315	1614 7048 00	NF 40 600 500



艾柯斯过滤器
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阿特拉斯空气过滤器元件表格

Atlas Copco Air Filter Table

Atlas Copco air compressor models	Original filter part No.	Coolworks models
GX5/7/11C	1613 9001 00	KP 06 80 100
GA11/15 18/22/30	1613 8720 00	KP 06 134 119
GA11/18/15/22/30	1619 1269 00 2903 1012 00	KP 08 122 140
GA30/37/10BAR	1613 7407 00	KP 09 340 159
GA30/37/10BAR	1613 7407 00	KP 09 340 159
GA30/37/45	1619 2847 00	KT 10 360 200
GA37/45/55C	1613 7408 00	KP 11 368 195
GA37+/GA55AP-10	1622 1855 01	KP 12 325 230
GA75/90C	1613 8004 00	KP 12 368 220
GA75/90C	1613 8004 00	KP 12 368 220
GA55	1613 9501 00	KP 15 325 246
GA75+	1613 9503 00	KP 15 375 246
	1621 7376 00	KP 18 530 280
GA90/110/132/160	1621 5107 00	KP 18 590 280
GA90/110/132/160/250	1030 0979 00 1621 0547 00	KT 24 345 350
GA90/110/132/160/250	1621 0547 00/99	KT 24 345 350
GA90/110/132/160/250	1621 5742 00/99	KT 24 345 350
ZR3	1613 7306 00	KT 19 200 300
ZR4	1621 0547 00/99	KT 24 345 350
ZT/ZR315 40M3 (oil-free machine) ZH10000-6 (centrifugal machine)	1621 0546 00/99	KT 25 460 390
ZR250	1621 5743 00/99	KT 25 460 390
AP4S/AP8 (centrifugal machine)	1621 8802 80	KT 25 460 390
	1030 1070 00 1030 1040 00	KP 19 108 307
GA37	1619 2797 00	KT 08 338 166
GA55	1619 2798 00	KT 11 370 230
	1619 2799 00	KT 13 480 240
	1621 0546 00/99	KT 25 460 390
	1616 8050 99	KT 24 500 350
Model:1096(40M3Portable machine)	2914 5017 00	KP 20 550 295
Model:1096(40M3Portable machine)	2914 5018 00	KP 17 572 197N

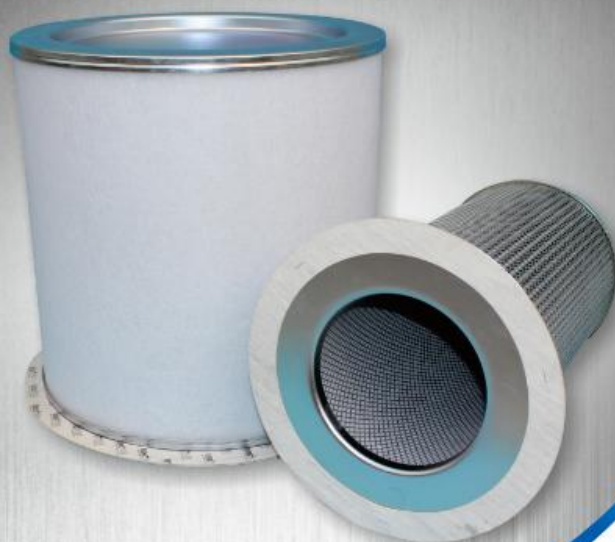


阿特拉斯油过滤器元件表格 Atlas Copco Oil Filter Table

Atlas Copco air compressor models	Original filter part No.	Coolworks models
GA5/7/11C	1513 0337 00	WY 034 126 76
GA11-GA160	1613 6105 00/90	WY 001 212 096
GA11-GA160(New)	1625 7525 00	WY 023 212 096
GA220-GA250	1614 7273 00/99	WY 118 260 108
GA220-GA250(New)	1621 7378 00	WY 039 302 135
GA37+	1622 3142 00	NY 048 175 84
	1622 5072 00/80	NY 048 175 84
	1613 9357 82	NY 048 175 84
GA75+	1622 3652 00	NY 048 340 84
	1613 9370 83	NY 048 340 84
	1619 6227 00	WY 001 140 096
Atlas Copco oil-free machine	1614 8747 00	WY 001 140 096
Atlas Copco centrifugal machine	1621 8750 00	WY 112 302 135
Portable machine:1096	1202 8040 02 1202 8040 92	WY 020 212 096

英格索兰型号设备

ATELASI XINGHAO SHEBEI



英格索兰油气分离器

Ingersoll-Rand oil-gas separation filter

1. Working time > 4000H
2. Initial pressure difference < 0.02MPA
3. Residual oil < 3PPM



英格索兰油气分离器元件表格 Ingersoll-Rand Oil-gas Separation Filter Table

Ingersoll-Rand air compressor models	Original filter part No.	Coolworks models	Ingersoll-Rand air compressor models	Original filter part No.	Coolworks models
Unigy UP5-11 V5.5-11	22388045	WF 24 212 096	XF/EP/HP/XP125-200/200 II	42841247	NF 30 455 375
	54720735	WF 39 177 135	E ₃ 200 HP200 XP200 S200	39739578	NF 30 455 375
SSR,UP5-15-18-22	54749247 (metal 1 pcs)	WF 112 302 135	XF/EP/HP/XP125-200/200 II	39831912	NF 30 455 375
V15-37	46853107	WF 112 302 135	125S/150S/175S/200S	39863865	NF 30 455 375
XF30S	54595442	NF 17 160 200	ML/MM/MH/MU90-160	54509427	NF 27 430 375
XF30S	39831885 (new)	NF 17 160 200	ML/MM/MH/MU90-160	99277998	NF 27 430 375
XF/EP/HP/XP30SE/ XP50SE ML/MU22-37	39831888	NF 17 225 156		22086789	NF 27 430 375H
XF/EP/HP/XP30SE/ XP50SE ML/MU22-37	42545368 (new)	NF 17 225 156	R132I~R160I single stage compress (Or R90I~R110Idouble stage compress)	23566938	NF 27 460 375
M22	39751091	NF 17 215 200	R90I~R110I	23545841	NF 30 450 373
IR3/PE	54749247 (metal 2 pcs)	WF 112 302 135	MM250 V200-250	22219174	NF 35 470 430
IR3/PE	22242606 (metal 2 pcs)	WF 112 302 135	ML-250 (M250 former)	39831920	NF 37 412 431
M37	92754688	NF 17 230 200	ML-250 (M250 former)	39760590	NF 37 412 431
M45	39855610	NF 20 150 240	HPC300	39863899	NF 37 412 431
M45	22089551	NF 20 150 240	M250new	54509500	NF 35 414 430
SSRM45 MM45 M55	92754696	NF 17 267 235	M250new	39890660	NF 37 445 431
SSRM55	39737473	NF 22 253 280	900	89285779	NF 27 305 360
SSRM55	92871325	NF 22 253 280	MM300-350 ML/MM/MH/SS0SE	54509435	NF 47 465 535
SSRM55	46501073	NF 22 253 280	MM300-350 ML/MM/MH/SS0SE	39863881	NF 47 465 535
XF/EP/HP/XP75-100/100 I	42841239	NF 22 355 340	IRN 37~45kW unit stationary frequency converter	38008579 54639794	NF 17 280 265
XF/EP/HP/XP75-100/100 I	39831904	NF 22 355 340	IRN 55~75kW unit stationary frequency converter	38008587	NF 24 210 325
XF/EP/HP/XP75-100/100 I	38876472	NF 22 355 340	IRN 55~75kW unit stationary frequency converter	54639802	NF 24 210 325
XF/EP/HP/XP75-100/100 I	42542928	NF 22 355 340	IRN 90~110~160kW unit stationary frequency converter	42542787	NF 27 430 375H
XF/EP/HP/XP75-100/100 I	39894998	NF 22 355 340		39863840	NF 17 275 240
XF/EP/HP/XP75-100/100 I	39863857	NF 22 355 340	RHP25E Electric portable air compressor RHP750	89202022	NF 27 305 330
XF/EP/HP/XP75-100/100SE	39894997	NF 27 190 300	RHP1070 Doosan portable air compressor RHP900	22402242	NF 22 330 300
SSRM75S	927227507	NF 22 305 290	VHP300E HP365E XP375E P425E	54721345	NF 27 250 300H
V45	23764667	NF 27 190 300P	VHP400WCU HP450WCU P600WCU	22111975	NF 27 250 300H
V55-75	23764475	NF 27 190 300P	XP1060 VHP750/P1060 XP950/HP900 MH/PS25/SH/PS25 RHP750	89285781	NF 27 500 360
XF/EP/HP/XP75-100/100SE	54601513	NF 27 190 300	MH150/200HP MM132 SSR110	92785783	NF 30 500 435
V90-160	23762386	NF 30 430 383	MH110	88181755	NF 30 500 435
ML/MM/MH/MU55-75 M55 M75	54601513	NF 27 190 300	VHP400SCU P600SCU P600SCA	92699198	NF 27 250 300H
ML/MM/MH/MU55-75 M55 M75	42862077	NF 27 190 300	UP200 VHP600 VHP700/P1060E VHP750E/VHP650E XP825E/XP950E P950E	92062132	NF 39 620 440



艾柯斯过滤器
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英格索兰空气过滤器芯表格

Ingersoll-Rand Air Filter Table

Ingersoll-Rand air compressor models	Original filter part No.	Coolworks models	Ingersoll-Rand air compressor models	Original filter part No.	Coolworks models
Uniq UP5-11 V5.5-11	88171913	KP 06 80 100	MLMMH250SE M250-2S-LV	39903265	KP 20 362 380
	32012957	KP 07 121 110	SIERRA-SM-250W oil free screw compressor	39903265	KP 20 362 380
SSRU.P5-15-18-22	89295976	KP 06 134 119	HEP300/ML-250	39750732	KP 20 362 380
XFEPHPXP30SE	42855429	KP 07 123 130	MLMMMH300SE	39903265 and 39903281	KP 20 362 380
MLMMMH4MU22	39588470	KP 07 151 130	MLMMMH350SE	39903265 and 39903281	KP 20 362 380
V15-22	46856837	KP 07 206 125	VHP400SCU VHP400SCU P600SCU	92686922 (main filter)	KT 11 370 230
M-22	42888214	KT 10 76 200	VHP400SCU VHP400SCU P600SCU	92686930 (secondary filter)	KT 09 376 109N
V30-37	46853107	KP 09 340 159	VHP400SCU VHP400SCU P600SCU	92686948 (main filter)	KT 13 480 240
R37PE	22203095	KP 12 348 160	VHP400SCU VHP400SCU P600SCU	92686955 (secondary filter)	KT 11 476 140N
R37PE	22234967	KP 12 348 160	VHP300E HP365E XP375E P425E	54717145 (main filter)	KP 14 415 230
MLJEPHMHU37	39588777	KP 07 276 130	VHP300E HP365E XP375E P425E	54717152 (secondary filter)	KP 10 400 132N
XFEPHPXP50SE	42855411	KP 08 318 216	VHP400WCU HP450WCU P600WCU	54717145 (main filter)	KP 14 415 230
XFEPHPXP75-100SE	42855403	KP 15 250 268	VHP400WCU HP450WCU P600WCU	54717152 (secondary filter)	KP 10 400 132N
IRN 37-45kW machine Stationary frequency converter	54672522	KP 11 368 195	XI-IP1070 Portable machine	36864361 (main filter)	KT 24 680 350
IRN 55-75kW machine Stationary frequency converter	54672530	KP 15 325 246	XI-IP1070 Portable machine	36864379 (secondary filter)	KT 20 630 236N
IRN 80-110-160kW machine Stationary frequency converter	22130223	KP 17 510 280	Portable machine	42848317 (main filter)	KT 16 400 260
R132-R160 8kg	23487457	KP 20 590 297	Portable machine	42848317 (secondary filter)	KT 13 352 160N
V15	23698749	KT 18 423 300	Portable machine	A1020610 (main filter)	KT 16 400 260
V55-75	23699978	KT 18 260 300	SIERRA SF-128 oil free screw compressor	39322201 (main filter)	KT 21 605 325
V90-110	23782345	KP 27 222 400	SIERRA SF-128 oil free screw compressor	35153520 (secondary filter)	KT 18 560 210N
V132-160	23782352	KP 27 301 400	SIERRA SF-128 oil free screw compressor	35123512 (secondary filter)	KT 18 560 210N
MLMMMHML45 SSR45KW	39708466 (metal type)	KP 15 122 268		39207972 (main filter)	KT 19 510 307
MLMMMHML55-75	39708468 (metal type)	KP 15 122 268		39207964 (secondary filter)	KT 15 455 187N
MLMMMHML55-75	39708466	KP 15 122 268?	M250	39189048 (main filter)	KT 26 610 370
XFEPHPXP75-100100 II	99267031	KT 17 240 270	M250	17193319 (main filter)	KT 26 610 370
XFEPHPXP25-200200 II	99273906 (metal type)	KT 17 420 270	M250	39189055 (secondary filter)	KT 23 556 260N
XFEPHPXP25-200	99266702 (metal type)	KT 17 370 270	M250	14163144 (secondary filter)	KT 23 556 260N
MLMMMH90SE MM90-110	39903281 (metal type)	KP 20 178 380	Ingersoll-Rand centrifugal machine air filter	67731166	KT 59 48 592
125S/150S/175S/200S MM90-160	39903281 (metal type)	KP 20 178 380	Ingersoll-Rand centrifugal machine air filter	67731158	KT 59 290 592
	39903281	KP 20 178 380			
R90-R110 8kg	23429822	KP 17 495 268			
MLMMMH200SE	39903265 (imported)	KP 20 362 380			
	39903265	KP 20 362 380			
MLMMMH200SE	42852129 (domestic)	KP 20 362 380			



英格索兰油过滤器表格 Ingersoll-Rand Oil Filter Table

机器型号	原厂零件编号	艾柯斯产品编号
UNIGY UP5-11 V5.5-11	39329602	WY 001 140 096
V15-37	46853099	WY 001 140 096
SSR,UP5-15-18-22	54672654	WY 001 212 096
IR37PE	54672654	WY 001 212 096
SSR,UP5-15-18-22	54672654/B	WY 001 212 096
IR37PE	54672654/B	WY 001 212 096
XF/EP/HP/XP30-50SE/ML/MM/MH/MU22-37	39907175	WY 001 212 096
XF/EP/HP/XP30-50SE/ML/MM/MH/MU22-37	92740950	WY 001 212 096
M22 M37 50S	42888198	WY 001 212 096
V45-75	23711428	WY 112 200 135
M45	39911615	WY 138 250 096
SIERRA-SM-132W oil-free screw air compressor	39911615	WY 138 250 096
SIERRA-SM-250W oil-free screw air compressor	39911615	WY 138 250 096
ML/MM/MH/MU55-75 ML/MM/MH90SE MM90-110	39911631	WY 134 283 118
M90 125S/150S/175S/200S RHP825E	39856836	WY 134 283 118
R90I - R180I	23424922	NY 056 227 097
VHP400/600 Mm132	99246092	WY 118 260 108
VHP400/600 Mm132	92740943/B ?	WY 118 260 108
XF/EP/HP/XP75-100/100 II	42843797	WY 038 200 135
XF/EP/HP/XP75-100/100 II	42841361	WY 038 200 135
XF/EP/HP/XP75-200/200 II	42843805	WY 038 302 135
V90-160	23782394	WY 112 302 135
M1250 MM250 MM300 MM350 HPE300	92888262	WY 112 302 135
M1250 MM250 MM300 MM350 HPE300	92710706	WY 112 302 135
RHP825E Electric portable air compressor RHR750	36860336	WY 134 283 118
VHP300E HP365E XP375E P425E	36897346/(#39911631)	WY 134 283 118
EP100 VHP400SCU P600SCA	99270134	NY 050 202 100
EP200 VHP700E	99274060	NY 050 405 100

寿力型号设备

SHOULI XINGHAO SHEBEI



寿力油气分离器

Sullair oil-gas separation filter

1. Working time > 8000H
2. Initial pressure difference < 0.02MPa
3. Residual oil < 3PPM

寿力空压机油气分离器元件表格

Sullair oil-gas separation filter table

Sullair air compressor models	Original filter part No.	Coolworks models
LS10-25/30	250034-112 single stage	NF 17 175 200
LS10-40 former model	250034-114 single stage	NF 17 245 200
LS-10-25-30	02250121-500	NF 17 245 200
	02250137-895	NF 17 245 200
LS12-50 former model	02250100-755/753	NF 27 280 350
	02250100-756/754	NF 14 280 350
LS16-60 LS16-75	02250100-755	NF 27 280 350
	02250100-756	NF 14 280 350
LS16-75 LS16-100	02250061-137/02250060-462	NF 21 405 270
	02250061-138/02250060-463	NF 10 360 270
LS20-100	02250061-137	NF 10 360 270
	250042-862	NF 10 360 270
LS20-125 LS20-150	250034-085	NF 27 620 350
	02250048-734/02250047-808	NF 14 462 350
LS20S-175 LS20S-200	250034-122/121	NF 30 662 350
	250034-134/133	NF 17 465 350
LS25S-250 LS25S-300 LS25S-350	250034-124/123	NF 48 570 600
	250034-130/129	NF 27 430 600
Portable machines	250028-244	NF 18 410 277
Portable machines	02250044-197	NF 20 746 293
TS32S-400L TS32S-450HL	02250109-319/02250109-318	NF 48 922 590
	02250109-321/02250109-320	NF 27 655 590
Portable machines 400-425	250034-087	NF 22 280 270
EPQ1000IEC portable machines	250034-086	NF 27 500 350



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COOLWORKS FILTER

寿力空压机空气过滤器元件

Sullair air filter

Sullair air compressor models	Original filter part No.	Coolworks models	Sullair air compressor models	Original filter part No.	Coolworks models
LS-10-25-30 LS-10-25-30	043334	KT 06 280 133	Portable machine 400-425	88290005-590	KT 10 360 200
	02250131-496	KT 06 280 133		88290005-591 (滤芯)	
	88290006-013	KT 08 305 155	WS3008 (WS3000 series 8KG machine)	02250125-372	KP 09 347 16S
LS10-40	040596	KT 08 305 155	LS32-450HWC	02250135-149	KT 25 740 350
	02250044-537	KT 08 305 155	EPQ1000IEC	88290003-034初滤	KT 19 460 300
	250018-652	KT 10 407 175	electric portable machine	88290003-467 次级 (滤芯)	KT 14 471 161N
LS12-50旧款	049301	KT 10 407 175	LS10-30 new models	02250125-371	KP 08 320 135
	02250131-498	KT 10 407 175		02250127-684	KP 10 390 185
LS16-60 LS16-75	02250131-499	KT 16 330 230	LS20-150 pre-stage	409853初滤	KT 17 400 290
	88290002-337	KT 13 480 240	LS20-150 medium stage	409854/02250135- 148 (新号) 次级	KT 13 356 173N
LS16-75 LS16-100	88290002-338	KT 11 476 127N	LS25S-250H pre-stage	250007-838初滤	KT 24 736 350
	02250131-012	KT 15 432 252	LS25S-250H medium stage	250007-839次级	KT 20 700 252N
	02250131-013	KT 12 392 144	750XH	88290007-018	KT 21 605 325
	02250046-012 02250145-731	KT 15 432 252	DPQ750H (low-stage) 27.2cbm	88290005-013初滤	KT 19 460 300
	02250046-013	KT 12 392 144	DPQ750H (medium stage) 27.2cbm	88290005-014 次级 (滤芯)	KT 14 471 161N
LS20-125 LS20-150	88290001-469 405158	KT 14 380 300		88290013-079	KP 02 180 250
	88290001-466	KT 25 564 384	50 125cbm centrifugal air compressor (3pcs filter/set)	CR102152	KT 35 300 613
	88290001-467	KT 20 485 240N	50 centrifugal air	CK960139	KT 45 300 750
LS25S-250 LS25S-300 LS25S-350	02250051-238	KT 25 610 382	TS32S-400L TS32S-450HL	88290004-372	KT 19 640 415
	02250051-239	KT 20 585 250N	LS20S-175 LS20S-200	88290003-111 88290003-730	KT 19 450 415





寿力油过滤器表格

Sullair oil filter

Sullair air compressor models	Original filter part No.	Coolworks models
Sullair stationary compressor 50HP	88290014-484	WY 034 082 076
ES-6	250028-032	WY 001 140 096
通用型	250025-525	WY 114 155 118
通用型	250025-526	WY 114 283 118
LS25S-250 LS25S-300 LS25S-350	02250139-996	NY 057 498 096
移动机	250031-850	NY 056 325 097
TS32S-400L	250008-956	NY 057 376 113
WS3008(WS3000 系列中8KG机器)	02250155-709	NY 028 217 063

复盛型号设备

FUSHENG XINGHAO SHEBEI



复盛油气分离器

Fusheng Oil-gas separation filter

1. Working time > 4000H
2. Initial pressure difference < 0.02MPa
3. Residual oil < 3PPM



复盛油气分离器元件表格

Fusheng Oil-gas separation filter table

Fusheng air compressor models	Original filter part No.	Coolworks models	Fusheng air compressor models	Original filter part No.	Coolworks models
SA11A	9610221-20200-M1	WF 24 212 096	SA-185W SA-220/250W	9610112-27501-M	NF 40 600 500
SA-15A-22A	71152-46910	WF 32 260 108	SA(GD)-220-250W (北京产)	71188-202EAU6013	NF 12 785 240W
SA-15A-22A	71121311-46910	WF 32 260 108	SA(GD)-220-250W (北京产)	711632E1-202EAU6013	NF 12 785 240W
SA-15A-22A	9610221-20400-M1	WF 32 260 108	SA(GD)-220-250W (北京产)	2605700580	NF 12 785 240W
SA-22A新款	71121311-46910A/E	WF 33 260 108	SA-375W (北京产)	71196-EAY80129	NF 53 820 650HW
SA-30A-37A-45A	71162-46910	WF 39 302 135	SA-375W (北京产)	711632E1-EAY80129	NF 53 820 650HW
SA-30A-37A-45A	71131211-46910	WF 39 302 135	SA-350W-10K-T	2605703730	NF 53 820 650HW
SA-37A新款	71131211-46910A/E	WF 40 302 135	SA-220A	91108-022	WF 32 260 108
SA-55A-60A-75A	91111-003	NF 30 305 355	SA-230A	91101-020	NF 17 230 195
SA-55A-60A-75A	9610112-21601-M	NF 30 305 355	SA-340A	91108-042	WF 39 302 135
SA-55A-60A-75A	9610112-22301-M	NF 30 305 355	SA-350A	91101-040IB	NF 17 435 200
SA-60A(中山复盛产)	91111-004	NF 27 400 328	SA475A, SA4100W SA4125W	91101-075IB	NF 30 610 355
SA-110AW (上海产)	91111-001	NF 30 400 355	SA475A, SA4100W SA4125W	9610112-21700-M	NF 30 610 355
SA-110AW (上海产)	9610112-22201-M	NF 30 400 355	SA5150A/W	91101-150IB	NF 30 670 355
SA-110AW (北京产)	91111-007	NF 30 500 355	SA5150A/W	9610112-21900-M	NF 30 670 355
SA-110AW (北京产)	9610112-22801-M	NF 30 500 355	SA5175A/W	91101-175IB	NF 30 830 355
SA-120AW (上海产)	91111-001	NF 30 400 355	SA5175A/W	9610112-22500-M	NF 30 830 355
SA-120AW (上海产)	9610112-22201-M	NF 30 400 355	SA5200W	91101-200IB	NF 30 1010 355
SA-20A (2001年6月份)	91111-001	NF 30 400 355	SA5200W	9610112-23000-M	NF 30 1010 355
SA-20A (2001年6月份)	9610112-22201-M	NF 30 400 355	SA5300W	91101-300IB	NF 47 918 740
SA-132AW (上海产)	91111-001	NF 30 400 355	SA5350W	9610112-24200-M	NF 47 918 740
SA-132AW (上海产)	9610112-22201-M	NF 30 400 355	SA5300W	91103-300IB	NF 47 918 570
SA-132AW (北京产)	91111-007	NF 30 500 355	SP309/SPE309移动式	91111-005	NF 17 305 200
SA-132AW (北京产)	9610112-22801-M	NF 30 500 355	SP309/SPE309移动式	9610112-20901-M	NF 17 305 200
SA-160W (上海产)	91111-007	NF 30 500 355	SM-455/475/490移动式	91111-004	NF 27 400 328
SA-160W (上海产)	9610112-22801-M	NF 30 500 355	SP-410/413/417移动式	9610112-22001-M	NF 27 400 328
SA-160W (北京产)	91111-008	NF 30 600 355	SM455-490井下防爆机	91111-004	NF 27 400 328
SA-160W (北京产)	9610112-23401-M	NF 30 600 355	SM455-490井下防爆机	9610112-22001-M	NF 27 400 328
SA-160W (北京产)	91111-002	NF 30 700 355	SM-5132井下防爆机	91111-001	NF 27 400 328
SA-160W (北京产)	9610112-24001-M	NF 30 700 355	SM-5132井下防爆机	9610112-22201-M	NF 27 400 328
SA-160A	9610112-23401-M	NF 30 700 355	SM-5132井下防爆机	91111-007	NF 30 500 355
SA-160A	2116010044	NF 30 600 355	SM-5132井下防爆机	9610112-22801-M	NF 30 500 355
GD250新款	711632E2-46910B	NF 30 600 355	SM-185A井下防爆机	91111-008	NF 30 600 355
SA-185W (北京产)	91111-008	NF 29 700 355W	SM-185A井下防爆机	9610112-23401-M	NF 30 600 355
SA-185W (北京产)	9610112-23401-M	NF 30 600 355	SA12A	9610221-20200-M2	WF 24 212 097
SA-185W (北京产)	91111-002	NF 30 600 355	SA-15A-22A	71152-46911	WF 32 260 108
SA-185W (北京产)	9610112-24001-M	NF 30 700 355	SA-15A-22A	71121311-46911	WF 32 260 108
SA-185W SA-220/250W	9111-009新	NF 30 700 355	SA-15A-22A	9610221-20400-M2	WF 32 260 108



Coolworks

艾柯斯过滤器
COOLWORKS FILTER

复盛空气过滤器元件表格

Fusheng air filter table



Fusheng air compressor models	Original filter part No.	Coolworks models	Fusheng air compressor models	Original filter part No.	Coolworks models
SA-15A-22A	94203-210-1 (国产)	KP 07 286 125	SA-185W (北京产)	71161412-66010	KT 17 520 300
SA-15A-22A	9610512-N0450-H1M1	KP 07 286 125	SA(GD)-220-250W (北京产)	71188-2117151	KT 20 400 290
SA-15A-22A	94203-210	KP 07 286 125	SA(GD)-220-250W (北京产)	711632E1-2117151	KT 20 400 290
SA-22A新款	9610512-N0450-H1M1	KP 07 286 125	SA(GD)-220-250W (北京产)	2605700750	KT 20 400 290
SA-30A-37A-45A	94203-410-1 (国产)	KP 09 340 159	SA-375W (北京产)	711823E1-66210	KT 18 680 320
SA-30A-37A-45A	9610512-N0600-H1M1	KP 09 340 159	SA 350W-10K T	2606540340	KT 18 680 320
SA-37A新款	94203-410	KP 09 340 159	SA-220A	71151-66010	KT 12 180 200
SA201132W	71151-66010 (71121111-66010)	KT 12 180 200	SA-230A	71121111-66010	KT 12 180 200
SA-55A	71141111-66010	KT 15 300 230	SA-340A	71151-66010	KT 12 180 200
SA-60A(中山复盛产)	71106-66010C	KT 10 360 200	SA-350A	71121111-66010	KT 12 180 200
SA-60A(中山复盛产)	71142273-66010	KT 10 360 200	SA475A, SA4100W SA4125W	71131-66010	KT 15 300 230
SA-60A(中山复盛产)	71142173-66010	KT 10 360 200	SA475A, SA4100W SA4125W	71141111-66010	KT 15 300 230
SA-75A	71141111-66010	KT 15 300 230	SA5150A/W	71182-66010	KT 24 430 350
SA-75A(中山复盛产)	71142273-66010	KT 10 360 200	SA5150A/W	71161211-66010	KT 24 430 350
SA-110A/W (上海产)	71101-66010	KT 13 480 240	SA5175A/W	71182-66010	KT 24 430 350
SA-110A/W (上海产)	71151171-66010	KT 13 480 240	SA5175A/W	71161211-66010	KT 24 430 350
SA-110A/W (北京产)	71184-66010	KT 17 520 300	SA5200W	71182-66010	KT 24 430 350
SA-110A/W (北京产)	71161412-66010	KT 17 520 300	SA5200W	71161211-66010	KT 24 430 350
SA-120A/W (上海产)	71101-66010	KT 13 480 240	SA5300W-5350W	71182-66010	KT 24 430 350
SA-120A/W (上海产)	71151171-66010	KT 13 480 240	SA5300W-5350W	71161211-66010	KT 24 430 350
SA-20A (2001年6月产)	71182-66010	KT 24 430 350	SM-455/475/490移动机	91205-044主滤芯	KT 11 370 230
SA-20A (2001年6月产)	71161211-66010	KT 24 430 350	SP-410/413/417移动机	91205-044安全芯	KT 09 360 120N
SA-132A/W (上海产)	71182-66010	KT 24 430 350	SM435-490井下潜磨机	91205-044主滤芯	KT 11 370 230
SA-132A/W (上海产)	71161211-66010	KT 24 430 350		91205-044安全芯	KT 09 360 120N
SA-132A/W (北京产)	71184-66010	KT 17 520 300	SM5132-5185井下潜磨机	91205-045主滤芯	KT 19 460 300
SA-132A/W (北京产)	71161412-66010	KT 17 520 300		91205-045安全芯	KT 13 452 162N
SA-160W (上海产)	71182-66010	KT 24 430 350	SM-5220井下潜磨机	71161512-66010	KT 21 700 325
SA-160W (上海产)	71161211-66010	KT 24 430 350	PES1060欧尔曼移动机	2118349	KP 18 510 315
SA-160W (北京产)	71184-66010	KT 17 520 300	PES1060欧尔曼移动机		KP 14 500 178
SA-160W (北京产)	71161412-66010	KT 17 520 300		2503-01	KP 15 510 280
SA-160A	71161512-66010	KT 21 700 325		2503	KP 15 410 280
SA-160A	2605541330	KT 21 700 325	PE-S060移动机	96105-30010主滤芯	KI 16 500 270
SA-185W (上海产)	71182-66010	KT 24 430 350	PE-S060移动机	96105-30020安全芯	KI 13 472 158N
SA-185W (上海产)	71161211-66010	KT 24 430 350	SG-1050A		KT 24 480 350
SA-185W (北京产)	71184-66010	KT 17 520 300	复盛40立方机安全滤芯	2116049996	KT 21 720 320
			SF-37A空滤芯	2689540010	KP 09 325 159
			SF-90A空滤芯	71141312-66010	KT 13 375 230



复盛油过滤器元件表格

Fusheng Oil filter table

Fusheng air compressor models	Original filter part No.	Coolworks models
SA220A/230A/340A/350A	91107-012(9610311-20800-M1)	WY 001 212 096
SA475A/4100A/4125A	91107-012(9610311-20800-M1)	WY 001 212 096
SA5150W	91107-012(9610311-20800-M1)	WY 001 212 096
SA5175W/5200W/5250W/5300W/5350W	91107-032	WY 001 212 096
SA-11A/15A/22A/37A/45A/55A	71121111-48020	WY 001 212 096
SA-11A/15A/22A/37A/45A/55A	71121111-48120	WY 001 212 096
SA-60A	9610311-20800-M1	WY 001 212 096
SA-60A	9610311-10800-M1	WY 001 212 096
SA-60A(中山复盛产)	71121111-48020	WY 001 212 096
SA-75A	71121111-48020	WY 001 212 096
SA-75A	71121111-48120	WY 001 212 096
SA-110A/W(北京产*3只)	71121111-48120	WY 001 212 096
SA-110A/W(上海产*2只)	71121111-48120	WY 001 212 096
SA-120A/W(共3只)	71121111-48120	WY 001 212 096
SA-120A/W(共3只)	71121111-48120	WY 001 212 096
SA-132W/160W/185W(北京产*3只)	71121111-48120	WY 001 212 096
SA-132W/160W/185W(上海产*2只)	9610321-23600-M1(2605530830)	WY 112 302 135
SA-132W/160W/185W(上海产*2只)	71181111-48120	WY 112 302 135
SA(GD)-220-250W(轴承油滤)	71188-26027	WY 001 140 096
SA(GD)-220-250W(轴承油滤)	711832E1-26027	WY 001 140 096
SA(GD)-220-250W(轴承油滤)	71196-2118128	WY 001 140 096
SA(GD)-220-250W(轴承油滤)	711823E1-2118128	WY 001 140 096
SA(GD)-220-250W	71188-201EDM369	NY 042 225 077
SA(GD)-220-250W	71188-300E1Y369	NY 042 225 077
SA(GD)-220-250W	711823E1-301ETY369A	NY 043 318 078
SA(GD)-220-250W	711823E1-2118345-P	NY 043 318 080
SA-375W	711823E1-301ETY369A	NY 043 318 078
SA-375W	711823E1-301ETY369A铸铝底座	NY 043 318 078
SA-375W	711823E1-2118345-P	NY 043 318 080
SA-350W-10K-T,额定工作压力0.75MPa	2605703170	NY 043 318 078
SG-1050A		WY 112 302 135
711823E1-301ETY369A 旁通阀	2605703930	NY 043 318 078

康普艾型号设备 KANGPUAI XINGHAO SHEBEI



康普艾油气分离器

CompAir oil-gas separation filter

1. Working time > 4000H
2. Initial pressure difference < 0.02MPa
3. Residual oil < 3PPM

康普艾空压机油气分离器元件表格

CompAir oil-gas separation filter table

CompAir air compressor models	Original filter part No.	Coolworks models
L07-L11	10533574	WF 24 212 096
L15-L22	13010174	WF 39 177 135
L22S-L37	10525274	WF 39 302 135
L30-45G(新款机)	100007587	NF 17 200 200
L55G-L75G	100005424	NF 22 305 273
L90-L110	10882574	NF 30 400 355
L132-L160	11427274	NF 30 366 440
L200-L250	11427474	NF 30 516 440
Lb260	QX102271	NF 48 640 600
	QX55829	NF 27 420 600
6050	98262/194	NF 17 250 200
6075	98262/162	NF 22 230 274
6100	98262/26	NF 30 462 355
6150	98262/78	NF 30 600 355
6180	98262/173	NF 30 350 355
6220	98262/174	NF 30 500 355
	98262/108	NF 17 230 250
	98262/5094	NF 21 442 380



康普艾空气过滤器芯表格

CompAir air filter table

CompAir air compressor models	Original filter part No.	Coolworks models
L15-L22	100001611	KP 06 134 119
L22S-L37	11380674	KP 10 115 230
L30-45G(新款机)	100009925	KP 12 305 230
L55G-L75G	100006374	KP 15 375 246
L90-L110	11516974	KP 20 550 295
L132-L160	11516774	KP 20 550 295
L200-L250	11516974	KP 20 550 295
Lb260	Qx101004	KT 20 510 300
6050	98262/163	KT 08 338 166
6075	98262/170	KT 10 360 200
6100	C11158/1014	KT 08 338 166
6150	29504356	KT 13 480 240
6180	98262/192	KT 21 605 325
6220	06296777	KT 21 605 325
337、330	98262/198	KP 09 365 159
707	50273	KP 21 082 260
822	50332	KP 29 077 350
830	52438	KP 29 104 350

康普艾油过滤器表格

CompAir oil filter table

CompAir air compressor models	Original filter part No.	Coolworks models
通用件	11381974	WY 112 177 135
通用件	04425274	WY 112 302 135
通用件	98262/220	WY 001 212 096
通用件	98262/219	WY 118 260 108
通用件	98262/220	WY 001 212 096
Lb260	Qx104002 (942491Q)	NY 043 318 078



一、Oil-gas separation filter technology note

Oil-gas separation filter is the key parts to decide the compressed air quality of the air compressor. The high quality oil-gas separation filter can work for even thousands of hours while making sure the high working efficiency of the air compressor.

The compressed air from the compression head entrains large and small oil droplets. The large droplets are separated by the oil-gas separation tank while the small droplets (suspended oil particles which diameters are less than $1\mu\text{m}$) must be filtered by oil-gas separation filter with micro glass fiber media. According to the diffusion, the small oil particles are intercepted directly or gathered on the bottom of filter by gravity action as large oil droplets which is condensed by small oil particles by inertia collision principle. The condensed large oil droplets return to the compression head lubricating oil system according to the oil returning pipe on the recession of the bottom of the filter to make sure the air compressor to discharge the pure compressed air without any oil. The solid particles in compressed air are detained in the filter media when they pass through the oil-gas filter, which results in the pressure difference (resistance) increasing. With time going, when the pressure difference reach 0.08Mpa - 0.1Mpa , the filter must be changed to a new one, or the air compressor working costs will increase (power costs).



艾柯斯过滤器
COOLWORKS FILTER



二、oil-gas separation filter queations

There will be some failure in the daily working of oil-injected screw air compressor, and parts of failure are caused by the oil-gas separation filter, such as high oil-content compressed air, large pressure difference, rupture and burn of the filter. We must find the reasons of the failure while we solve these problems. Filter with quality problem is one of the reasons of the failure, but there are so much failure which has nothing to do with the filter quality. There are some explanations of the other failure reasons as following:

01

High oil-content compressed air

1. Unreasonable design or selection of the oil-gas separation tank
2. Adding too much oil or high oil temperature
3. Large gas consumption, overload working in low pressure or lower the pressure than normal.
4. Blocking in the oil returning system
5. Damage of returning check valve
6. Wrong installation of the oil returning pipe
7. Failure of min pressure valve
8. Using the unqualified oil
9. Using the unmatched oil-gas separation filters.

02

Reason of large pressure difference

1. Failure of the sensor for the pressure difference or damage of pressure gage
2. The air compressor environment is polluted.
3. Quality problem of the oil filter, air filter and oil.
4. No change of the oil for long time, using the dirty oil.
5. Poor sealing of the pipe between air filter and air inlet.
6. When the air compressor works in low temperature, it makes the moisture retention which results in high resistance of the oil-gas separation filters.
7. Damp material of the filter for long time storage.
8. Using the wrong models filter or filters with quality problem

03

Reason of rupture filter

1. Wrong way to start the air compressor
2. The supporting net can't afford the high pressure difference
3. Damage of min pressure valve
4. There is barometric pulse when the air compressor works
5. Unreasonable design of the oil-gas separation tank



04

Reason of burnt filter

1. Failure of the oil system. The lack of oil in the machine results in instantaneous high temperature which can burn the filter media.
2. There are some combustible (such as paper, synthetic fiber, cotton cloth and combustible gas) in the machine. If the machine is new or repaired just now, the foreign matters enter into the machine and burnt in the compression head and fire the filter in the oil-gas tank.
3. Disconnection of the electrostatic conducting system. When the air compressor is working, the electrostatic in the machine can't be conducted in time results in the fire to burn the filter elements.



Coolworks

艾柯斯过滤器
COOLWORKS FILTER



三、Air filter technicla note

In different locations and occasions, the content of the particles in the air changes in a range of 0.25-50mg/m³. The particles diameter is 5-100 micron. The air filter is the air compressor's first protection in "air suction – air inlet" open system. It is required to remove all the harmful dusts, particles and foreign matters and prevent them entering into the air compressor to damage the machine and assistance system (such as oil-gas filter elements, oil filter, lubricating oil) performance and working life. So the air filter is the essential key protection parts of the air compressor.



Bad air filter performance will results in the dusts entering the air compressor system directly , wearing the machine and influencing the assistance parts badly.



1. The dusts results in the jam of the high precision filter and oil-gas separation filter in short time, increasing the loss of the air compressor and consumption of power, reducing the working time of the high precision filter and oil-gas separation filter.
2. Parts of the dusts enter into the oil, so the oil with dusts will reduce the working life of the oil and oil filter.
3. With the prevail of the screw air compressor, Coolworks Filter introduces the advance technology to be the professional air compressor three-step filter manufacture in China.