

Compressed Air Interchangeable Elements Atlas Copco

Engineering Data Sheet



Description

The Par<>Fit design offers a comprehensive range of interchangeable filter elements from Parker, one of the world's leading manufacturer of compressed air treatment equipment with worldwide availability. Latest technologies, exceeding quality and service provide reliable performance, matching yet often surpassing the efficiency of original equipment manufacturer's elements.

Area of Application

Element Grade	Area of Application
DDp	High-capacitive surface filtration by pleated filter fabric for coarse separation of solid particulate.
DD	High-capacitive coalescing depth filtration by two-layered pleated filter fabric for general purpose separation of solid and liquid particulate.
PD	
QD	Adsorptive separation of oil vapours and odours by pleated filter fabric.

Calculated Performance Criteria

Criteria according to:	DDp	DD	PD	QD
Flow medium	Compressed air and gaseous Nitrogen.			
Flow direction	Out to in	In to out	In to out	In to out
Operating temperature	1.5 - 80°C	1.5 - 80°C	1.5 - 80°C	1.5 - 40°C
Generic fineness	< 3 µm	< 1 µm	< 0.01 µm	n/a
Differential pressure - dry	20 mbar	30 mbar	60 mbar	30 mbar
Differential pressure - wet	70 mbar	100 mbar	150 mbar	n/a
Residual aerosol concentration	n/a	< 0.5 mg/m ³	< 0.01 mg/m ³	n/a
Residual oil concentration	n/a	n/a	n/a	< 0.003 mg/m ³

Materials of Construction

Criteria according to:	DDp	DD	PD	QD
Filter media	Cellulose fibre, coated	Borosilicate glass fibre		Activated woven carbon cloth
Support cylinders	Stainless perforated steel			
End caps	Aluminium			
Seals	High nitrile rubber			
Anti re-entrainment barrier	Polyester			
Adhesive	Two part polyurethane resin			

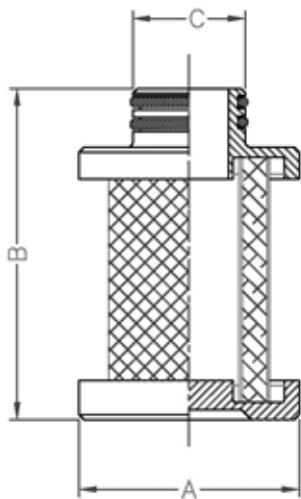
Cross-References

OEM Ref.	PAR<>FIT Ref.	Qty	OEM Ref.	PAR<>FIT Ref.	Qty	OEM Ref.	PAR<>FIT Ref.	Qty
Activated Carbon Elements								
9703-1431	PR1961200	1	AC017A	PR1060008	1	AC390A	PR1060040	1
9703-1432	PR1961210	1	AC017V	PR1090005	1	AC390V	PR1060037	1
9703-1433	PR1961220	1	AC017XP	PR1060007	1	AC390XP	PR1060039	1
9703-1434	PR1961230	1	AC017ZP	PR1060006	1	AC390ZP	PR1060038	1
9703-1435	PR1961240	1	AC032A	PR1060012	1	AC520A	PR1060044	1
9703-1436	PR1961250	1	AC032V	PR1060009	1	AC520V	PR1060041	1
9703-1437	PR1961260	1	AC032XP	PR1060011	1	AC520XP	PR1060043	1
1617-7073-02	PR1960620	1	AC032ZP	PR1060010	1	AC520ZP	PR1060042	1
1202-6263-01	PR1061540	1	AC044A	PR1060016	1	ACF520A	PR1060048	1
1202-6263-02	PR1061550	1	AC044V	PR1060013	1	ACF520V	PR1060045	1
1202-6264-00	PR1061480	1	AC044XP	PR1060015	1	ACF520XP	PR1060047	1
1202-6268-01	PR1061500	1	AC044ZP	PR1060014	1	ACF520ZP	PR1060046	1
1202-6268-02	PR1061520	1	AC060A	PR1060020	1	ACF780A	PR1060052	1
1202-6268-03	PR1061530	1	AC060V	PR1060017	1	ACF780V	PR1060049	1
1202-6274-00	PR1061570	1	AC060XP	PR1060019	1	ACF780XP	PR1060051	1
1202-6281-01	PR1061490	1	AC060ZP	PR1060018	1	ACF780ZP	PR1060050	1
1202-6281-02	PR1061510	1	AC120A	PR1060024	1	PD9	PR1060003	1
1202-8572-00	PR1061560	1	AC120V	PR1060021	1	QD120	PR1060024	1
D006AC	PR1061480	1	AC120XP	PR1060023	1	QD150	PR1060028	1
D013AC	PR1061490	1	AC120ZP	PR1060022	1	QD17	PR1060008	1
D025AC	PR1061500	1	AC150A	PR1060028	1	QD175	PR1060032	1
D040AC	PR1061510	1	AC150V	PR1060025	1	QD260	PR1060036	1
D065AC	PR1061520	1	AC150XP	PR1060027	1	QD32	PR1060012	1
D085AC	PR1061530	1	AC150ZP	PR1060026	1	QD390	PR1060040	1
D220A	PR1061540	1	AC175A	PR1060032	1	QD44	PR1060016	1
D330A	PR1061550	1	AC175V	PR1060029	1	QD520	PR1060044	1
D430A	PR1061560	1	AC175XP	PR1060031	1	QD520F	PR1060048	1
D620A	PR1061570	1	AC175ZP	PR1060030	1	QD60	PR1060020	1
AC009A	PR1060004	1	AC260A	PR1060036	1	QD780F-3150F	PR1060052	1
AC009V	PR1060001	1	AC260V	PR1060033	1	QD9	PR1060004	1
AC009XP	PR1060003	1	AC260XP	PR1060035	1			
AC009ZP	PR1060002	1	AC260ZP	PR1060034	1			
General Purpose Elements								
9703-1420	PR1961300	1	1202-6262-02	PR1061350	1	DD44	PR1060014	1
9703-1421	PR1961310	1	1202-6262-04	PR1061360	1	DD520	PR1060042	1
9703-1422	PR1961320	1	1202-6273-02	PR1061380	1	DD520F	PR1060046	1
9703-1423	PR1961330	1	1202-8573-02	PR1061370	1	DD60	PR1060018	1
9703-1424	PR1961340	1	D009ZP	PR1061300	1	DD780F-3150F	PR1060050	1
9703-1425	PR1961350	1	D017ZP	PR1061310	1	DD9	PR1060002	1
9703-1426	PR1961360	1	D030ZP	PR1061320	1	DDP120	PR1060021	1
9703-1925	PR1961100	1	D058ZP	PR1061330	1	DDP150	PR1060025	1
9703-1926	PR1961110	1	D145ZP	PR1061340	1	DDP17	PR1060005	1
9703-1927	PR1961120	1	D220ZP	PR1061350	1	DDP175	PR1060029	1
9703-1928	PR1961130	1	D330ZP	PR1061360	1	DDP260	PR1060033	1
9703-1929	PR1961140	1	D430ZP	PR1061370	1	DDP32	PR1060009	1
9703-1930	PR1961150	1	D620ZP	PR1061380	1	DDP390	PR1060037	1
9703-1931	PR1961160	1	DD120	PR1060022	1	DDP44	PR1060013	1
1617-7073-03	PR1960220	1	D150	PR1060026	1	DDP520	PR1060041	1

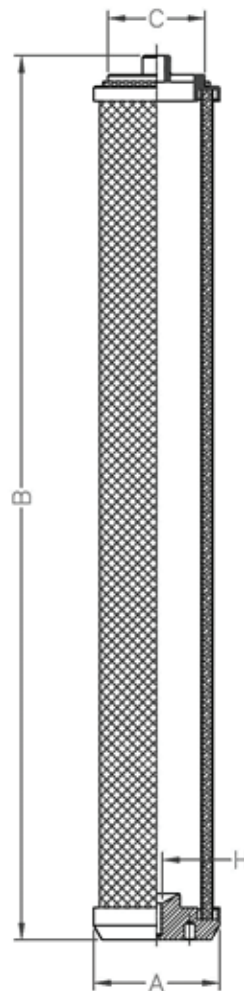
OEM Ref.	PAR<>FIT Ref.	Qty	OEM Ref.	PAR<>FIT Ref.	Qty	OEM Ref.	PAR<>FIT Ref.	Qty
1202-6255-02	PR1061300	1	DD17	PR1060006	1	DDP520F	PR1060045	1
1202-6257-02	PR1061310	1	DD175	PR1060030	1	DDP60	PR1060017	1
1202-6257-04	PR1061320	1	DD260	PR1060034	1	DDP780F-3150F	PR1060049	1
1202-6259-02	PR1061330	1	DD32	PR1060010	1			
1202-6259-04	PR1061340	1	DD390	PR1060038	1			
High Efficiency Elements								
9703-1442	PR1961400	1	1202-6262-01	PR1061440	1	DDP9	PR1060001	1
9703-1443	PR1961410	1	1202-6262-03	PR1061450	1	PD120	PR1060023	1
9703-1444	PR1961420	1	1202-6273-01	PR1061470	1	PD150	PR1060027	1
9703-1445	PR1961430	1	1202-8573-01	PR1061460	1	PD17	PR1060007	1
9703-1446	PR1961440	1	D009XP	PR1061390	1	PD175	PR1060031	1
9703-1447	PR1961450	1	D017XP	PR1061400	1	PD260	PR1060035	1
9703-1448	PR1961460	1	D030XP	PR1061410	1	PD32	PR1060011	1
1617-7073-01	PR1960420	1	D058XP	PR1061420	1	PD390	PR1060039	1
1202-6255-01	PR1061390	1	D145XP	PR1061430	1	PD44	PR1060015	1
1202-6257-01	PR1061400	1	D220XP	PR1061440	1	PD520	PR1060043	1
1202-6257-03	PR1061410	1	D330XP	PR1061450	1	PD520F	PR1060047	1
1202-6259-01	PR1061420	1	D430XP	PR1061460	1	PD60	PR1060019	1
1202-6259-03	PR1061430	1	D620XP	PR1061470	1	PD780F-3150F	PR1060051	1

Can't find what your looking for?
Please visit www.parker.com/parfit

Weights and Dimensions



OEM size 9 upto 520



OEM size 520F upto 780F

OEM Size	Dimension mm (ins)							Weight	
	A		B		C		H		
	mm	ins	mm	ins	mm	ins		kg	lbs
9	45	1.8	67.5	2.7	23	0.9	-	0.09	0.2
17	45	1.8	101	4.0	23	0.9	-	0.11	0.2
32	45	1.8	156	6.1	23	0.9	-	0.13	0.3
44	60	2.4	167	6.6	33	1.3	-	0.27	0.6
60	60	2.4	207	8.1	33	1.3	-	0.31	0.7
120	86	3.4	300	11.8	46	1.8	-	0.71	1.6
150	86	3.4	335	13.2	46	1.8	-	0.74	1.6
175	86	3.4	380	15.0	46	1.8	-	0.79	1.7
260	102	4.0	435	17.1	66.5	2.6	-	1.08	2.4
390	120	4.7	523	20.6	78.5	1.9	-	1.63	3.6
520	120	4.7	693	27.3	78.5	1.9	-	2.02	4.5
520F	122	4.8	694	27.3	76	3.0	M8i	2.27	5.0
780F	86	3.4	607	23.9	66.3	2.6	M8i	1.31	2.9

Parker Worldwide

Europe, Middle East, Africa

AE – United Arab Emirates, Dubai
Tel: +971 4 8127100
parker.me@parker.com

AT – Austria, Wiener Neustadt
Tel: +43 (0)2622 23501-0
parker.austria@parker.com

AT – Eastern Europe, Wiener Neustadt
Tel: +43 (0)2622 23501 900
parker.easteurope@parker.com

AZ – Azerbaijan, Baku
Tel: +994 50 2233 458
parker.azerbaijan@parker.com

BE/LU – Belgium, Nivelles
Tel: +32 (0)67 280 900
parker.belgium@parker.com

BY – Belarus, Minsk
Tel: +375 17 209 9399
parker.belarus@parker.com

CH – Switzerland, Etoy
Tel: +41 (0)21 821 87 00
parker.switzerland@parker.com

CZ – Czech Republic, Klecany
Tel: +420 284 083 111
parker.czechrepublic@parker.com

DE – Germany, Kaarst
Tel: +49 (0)2131 4016 0
parker.germany@parker.com

DK – Denmark, Ballerup
Tel: +45 43 56 04 00
parker.denmark@parker.com

ES – Spain, Madrid
Tel: +34 902 330 001
parker.spain@parker.com

FI – Finland, Vantaa
Tel: +358 (0)20 753 2500
parker.finland@parker.com

FR – France, Contamine s/Arve
Tel: +33 (0)4 50 25 80 25
parker.france@parker.com

GR – Greece, Athens
Tel: +30 210 933 6450
parker.greece@parker.com

HU – Hungary, Budapest
Tel: +36 1 220 4155
parker.hungary@parker.com

IE – Ireland, Dublin
Tel: +353 (0)1 466 6370
parker.ireland@parker.com

IT – Italy, Corsico (MI)
Tel: +39 02 45 19 21
parker.italy@parker.com

KZ – Kazakhstan, Almaty
Tel: +7 7272 505 800
parker.easteurope@parker.com

NL – The Netherlands, Oldenzaal
Tel: +31 (0)541 585 000
parker.nl@parker.com

NO – Norway, Asker
Tel: +47 66 75 34 00
parker.norway@parker.com

PL – Poland, Warsaw
Tel: +48 (0)22 573 24 00
parker.poland@parker.com

PT – Portugal, Leca da Palmeira
Tel: +351 22 999 7360
parker.portugal@parker.com

RO – Romania, Bucharest
Tel: +40 21 252 1382
parker.romania@parker.com

RU – Russia, Moscow
Tel: +7 495 645-2156
parker.russia@parker.com

SE – Sweden, Spånga
Tel: +46 (0)8 59 79 50 00
parker.sweden@parker.com

SK – Slovakia, Banská Bystrica
Tel: +421 484 162 252
parker.slovakia@parker.com

SL – Slovenia, Novo Mesto
Tel: +386 7 337 6650
parker.slovenia@parker.com

TR – Turkey, Istanbul
Tel: +90 216 4997081
parker.turkey@parker.com

UA – Ukraine, Kiev
Tel: +380 44 494 2731
parker.ukraine@parker.com

UK – United Kingdom, Warwick
Tel: +44 (0)1926 317 878
parker.uk@parker.com

ZA – South Africa, Kempton Park
Tel: +27 (0)11 961 0700
parker.southafrica@parker.com

North America

CA – Canada, Milton, Ontario
Tel: +1 905 693 3000

US – USA, Cleveland
Tel: +1 216 896 3000

Asia Pacific

AU – Australia, Castle Hill
Tel: +61 (0)2-9634 7777

CN – China, Shanghai
Tel: +86 21 2899 5000

HK – Hong Kong
Tel: +852 2428 8008

IN – India, Mumbai
Tel: +91 22 6513 7081-85

JP – Japan, Tokyo
Tel: +81 (0)3 6408 3901

KR – South Korea, Seoul
Tel: +82 2 559 0400

MY – Malaysia, Shah Alam
Tel: +60 3 7849 0800

NZ – New Zealand, Mt Wellington
Tel: +64 9 574 1744

SG – Singapore
Tel: +65 6887 6300

TH – Thailand, Bangkok
Tel: +662 186 7000-99

TW – Taiwan, Taipei
Tel: +886 2 2298 8987

South America

AR – Argentina, Buenos Aires
Tel: +54 3327 44 4129

BR – Brazil, Sao Jose dos Campos
Tel: +55 800 727 5374

CL – Chile, Santiago
Tel: +56 2 623 1216

MX – Mexico, Apodaca
Tel: +52 81 8156 6000

European Product Information Centre

Free phone: 00 800 27 27 5374

(from AT, BE, CH, CZ, DE, DK, EE, ES, FI, FR, IE, IL, IS, IT, LU, MT, NL, NO, PL, PT, RU, SE, SK, UK, ZA)

Parker Hannifin Manufacturing Limited

domnick hunter Filtration and Separation Division
Dukesway, Team Valley Trading Est
Gateshead, Tyne and Wear
England NE11 0PZ
Tel: +44 (0) 191 402 9000
Fax: +44 (0) 191 482 6296
www.parker.com/dhfn

