



PC02 - Quality Incident Protection
PC02/0 - PC02/3 and MPLUS4000 - MPLUS10000
20.7 bar g (300 psi g) / 24.1 bar g (350 psi g)

Preventative Maintenance guide

(EN) Original Language



Scheduled Maintenance

Cleaning

Clean the equipment with a damp cloth only. If required you may use a mild detergent, however do not use abrasives or solvents as they may damage the warning labels on the equipment.

Service Intervals

Component	Operation	Weekly	6Months (4000 Hrs.)
System	Check for leaks.		
PCO2	Check the pressure gauge.		
PCO2	Check the pressure relief valve.		
Filters	Drain the filter bowls		
System	Recommended Service A Replace the filter elements. and mixed bed adsorption cartridges.		
PCO2	Inspect the columns and manifolds (internal and external)		
Filters	Inspect the filter housings (internal and external).		

Service	6 Months (4000 Hrs.)	12 Months (8000 Hrs.)	18 Months (12000 Hrs.)	24 Months (16000 Hrs.)	30 Months (20000 Hrs.)	36 Months (24000 Hrs.)	42 Months (28000 Hr)	48 Months (32000 Hrs.)	54 Months (36000 Hrs.)	60 Months (40000 Hrs.)	66 Months (44000 Hrs.)	72 Months (48000 Hrs.)
A												

Key:					
	Check		Recommended Process		Preventative Maintenance



Servicereminder.com is a web based reminder service developed to track when service work is due to be carried out. This ensures that parts can be ordered in advance and that the service is carried out at the optimum time in accordance with the manufacturer's recommendations. This service is free to use, simply log on to www.servicereminder.com and select New User Registration.

Maxi & Maxiplus

Preventative Maintenance Kits



20 Bar (300psi) - Required every 4000Hrs (6 months)

With Oil-X Plus filter elements



Model	Catalogue Number	Technical Reference
PCO2-1- 20 (300)	MAKPCO2-1-20	606071110
PCO2-2-20 (300)	MAKPCO2-2-20	606071120
PCO2-3-20 (300)	MAKPCO2-3-20	606071130
MPlus 4000 20 (300)	MAK-MPLUS4000-20	606071380
MPlus 6000 20 (300)	MAK-MPLUS6000-20	606071390
MPlus 8000 20 (300)	MAK-MPLUS8000-20	606071400
MPlus 10000 20 (300)	MAK-MPLUS10000-20	606071410

20 Bar (300psi) - Required every 4000Hrs (6 months)

With Oil-X Evolution filter elements



Model	Catalogue Number	Technical Reference
PCO2-0-20 (300)	MAKEPCO2-0-20	606071180
PCO2-1-20 (300)	MAKEPCO2-1-20	606071190
PCO2-2-20 (300)	MAKEPCO2-2-20	606071200
PCO2-3-20 (300)	MAKEPCO2-3-20	606071210
MPlus 4000 20 (300)	MAKE-MPLUS4000-20	606071340
MPlus 6000 20 (300)	MAKE-MPLUS6000-20	606071350
MPlus 8000 20 (300)	MAKE-MPLUS8000-20	606071360
MPlus 10000 20 (300)	MAKE-MPLUS10000-20	606071370

24 Bar (350psi) - Required every 4000Hrs (6 months)

With Oil-X Plus filter elements



Model	Catalogue Number	Technical Reference
PCO2-0-24 (350)	MAKPCO2-0-24	606071140
PCO2-1-24 (350)	MAKPCO2-1-24	606071150
PCO2-2-24 (350)	MAKPCO2-2-24	606071160
PCO2-3-24 (350)	MAKPCO2-3-24	606071170
MPlus 4000 24 (350)	MAK-MPLUS4000-24	606071300
MPlus 6000 24 (350)	MAK-MPLUS6000-24	606071310
MPlus 8000 24 (350)	MAK-MPLUS8000-24	606071320
MPlus 10000 24 (350)	MAK-MPLUS10000-24	606071330

- All kits include CO2 polisher elements, AA and AAR filter elements, manifold flange o-rings and sealant.
- 24 bar (350 psi) units are available with Oil-X Plus filter elements only.

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