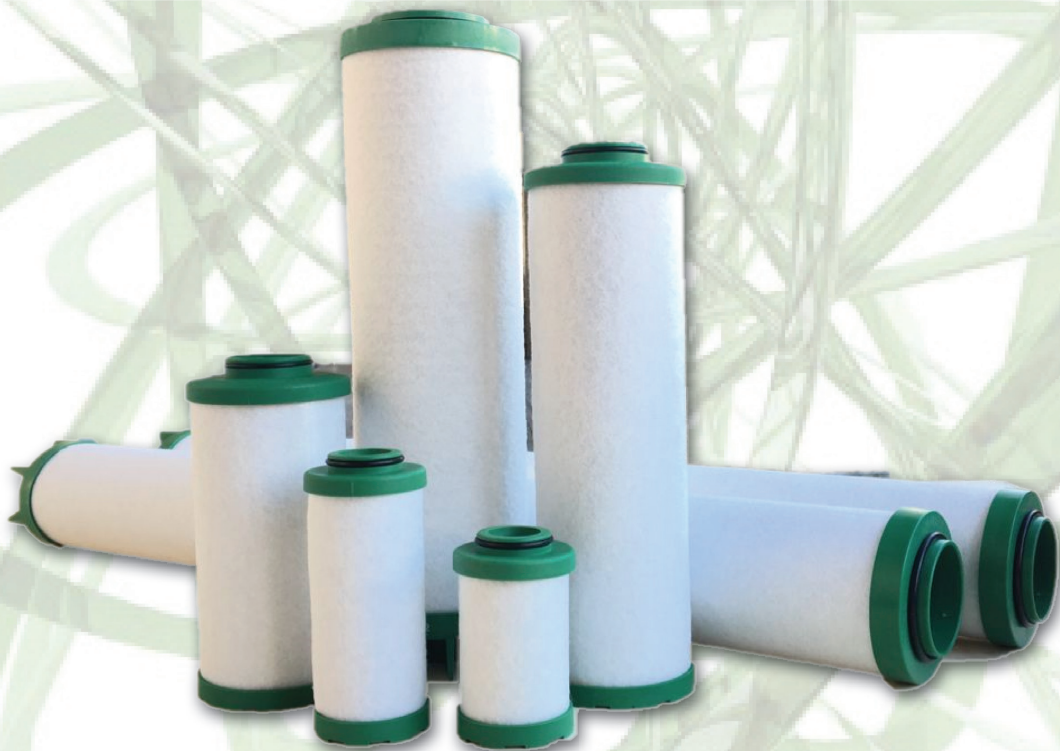


## Alternative Filter Element

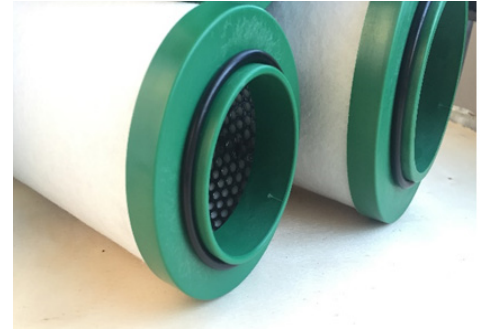


## Alternative Filter Element

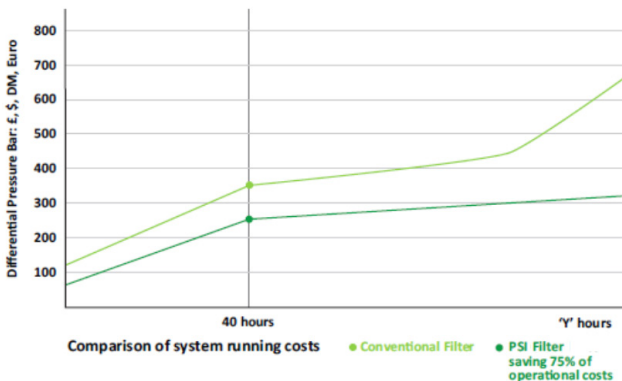
PSI manufactures wide range of alternative filter elements for most of the major brands. Only high quality materials from approved suppliers is used for manufacturing.

PSI filter media is made of three bonded layers which have been specially treated so that the filter elements are:

- Oil and water resistant
- Thermally stable
- Stable in chemically adverse environments
- Safe under some surge conditions due to greater elasticity



PSI drainage layer is compatible with all modern lubricants and can withstand temperatures of up to 120°C, as well as being resistant to extremes of acidity or alkalinity.



## Benefits of PSI Alternative Filter Element

Many of the features of PSI compatible elements giving performance that is equal to, if not superior to, the original parts. These include:

- Low pressure drop
- Quality and performance tested and validated by AEA
- Optional for customise filter element such as aluminium end cap, high temperature

We provide alternative filter elements for the following brands:

Abac	Compair	Knocks	Orion
AFE	Deltech	Kobelco	Pneumatech
Atlas Copco	domnick hunter (Parker)	Mark	Pusaka
Becker	Hankison	Mauguiere	Sullair
Beko	Hross	Mikropor	Ultrafilter (Donaldson)
Boge	Ingersoll Rand	MTA	Walker
Ceccato	Jemaco	Norgren	Worthington
CKD	Kaeser	OMI	Zander

Please consult factory for other brand of filter element which is not listed in the brochure.

## Atlas Copco

Atlas Copco Filter Element Model	PSI Alternative Filter Element Model
(*) 9	PAC009 (*)
(*) 17	PAC017 (*)
(*) 32	PAC032 (*)
(*) 44	PAC044 (*)
(*) 60	PAC060 (*)
(*) 120	PAC120 (*)
(*) 150	PAC150 (*)
(*) 175	PAC175 (*)
(*) 260	PAC260 (*)
(*) 390	PAC390 (*)
(*) 520	PAC520 (*)
(*) 780	PAC780 (*)

(\*) = Grade

PSI Grade PD = Atlas Copco Grade DD

PSI Grade PL = Atlas Copco Grade PD

PSI Grade WC = Atlas Copco Grade QD

## AFE

AFE Filter Element Model	PSI Alternative Filter Element Model
EA10 (*)	PAF010 (*)
EA15 (*)	PAF015 (*)
EA20 (*)	PAF020 (*)
EA30 (*)	PAF030 (*)
EA55 (*)	PAF055 (*)
EA95 (*)	PAF095 (*)
EA150 (*)	PAF150 (*)
EA220 (*)	PAF220 (*)
EA290 (*)	PAF290 (*)
EA430 (*)	PAF430 (*)
EA625 (*)	PAF625 (*)
EA775 (*)	PAF775 (*)

(\*) = Grade

PSI Grade PD = AFE Grade P,U

PSI Grade PL = AFE Grade H

PSI Grade PX = AFE Grade S

PSI Grade WC = AFE Grade C

## Atlas Copco (Previous)

Atlas Copco Filter Element Model	PSI Alternative Filter Element Model
(*) 6	PDH009 (*)
(*) 13	PDH017 (*)
(*) 25	PDH030 (*)
(*) 40	PDH058 (*)
(*) 65 / (*) 85	PDH145 (*)
(*) 170 / (*) 195	PDH220 (*)
(*) 295	PDH330 (*)
(*) 375 / (*) 400	PDH430 (*)
(*) 450 / (*) 500	PDH620 (*)



## ATS

ATS Filter Element Model	PSI Alternative Filter Element Model
0034E-(*)	PAT0034-(*)
0036E-(*)	PAT0036-(*)
0077E-(*)	PAT0077-(*)
0119E-(*)	PAT0119-(*)
0170E-(*)	PAT0170-(*)
0212E-(*)	PAT0212-(*)
0306E-(*)	PAT0306-(*)
0451E-(*)	PAT0451-(*)
0629E-(*)	PAT0629-(*)
0934E-(*)	PAT0934-(*)
1325E-(*)	PAT1325-(*)
1800E-(*)	PAT1800-(*)
2176E-(*)	PAT2176-(*)
2805E-(*)	PAT2805-(*)

(\*)= Grade

PSI Grade PE = ATS Grade P (3 Micron)

PSI Grade PD= ATS Grade M (1 Micron & 0.6mg/m<sup>3</sup>oil removal)

PSI Grade PL= ATS Grade H (0.01 Micron & 0.01mg/m<sup>3</sup>oil removal)

PSI Grade WC= ATS Grade C (Activated Carbon)



## BEA

BEA Filter Element Model	PSI Alternative Filter Element Model
ARS-30(*)	PAR-30(*)
ARS-100(*)	PAR-100(*)
ARS-180(*)	PAR-180(*)
ARS-290(*)	PAR-290(*)
ARS-460(*)	PAR-460(*)
ARS-610(*)	PAR-610(*)
ARS-930(*)	PAR-930(*)
ARS-1050(*)	PAR-1050(*)
ARS-1400(*)	PAR-1400(*)

(\*)= Grade

PSI Grade PD= BEA Grade RB (1 Micron & 0.6mg/m<sup>3</sup> oil removal)

PSI Grade PL= BEA Grade RA (0.01 Micron & 0.01mg/m<sup>3</sup> oil removal)

PSI Grade PX=BEA Grade CA (0.01 Micron & 0.003mg/m<sup>3</sup> oil removal)

PSI Grade PD= BEA Grade RF (1 Micron dust removal)

### Compair

Compair Filter Element Model	PSI Alternative Filter Element Model
CE006N (*)	PDHE010 (*)
CE012N (*)	PDHE015 (*)
CE018N (*)	PDHE020 (*)
CE036N (*)	PDHE025 (*)
CE066N (*)	PDHE030 (*)
CE096N (*)	PDHE035 (*)
CE0132N (*)	PDHE040 (*)
CE0198N (*)	PDHE045 (*)
CE0258N (*)	PDHE050 (*)
CE0372N (*)	PDHE055 (*)
CE0600N (*)	PDHE060 (*)

(\*) = Grade

PSI Grade PA = Compair Grade A

PSI Grade PD = Compair Grade B, E

PSI Grade PL = Compair Grade C

PSI Grade WC= Compair Grade D

### Compair (Previous)

Compair Filter Element Model	PSI Alternative Filter Element Model
CE0005 (*)	PDH009 (*)
CE0010 (*)	PDH017 (*)
CE0018 (*)	PDH030 (*)
CE0036 (*)	PDH058 (*)
CE0048 (*)	PDH145 (*)
CE0072 (*)	PDH145 (*)
CE0087 (*)	PDH145 (*)
CE0120 (*)	PDH220 (*)
CE0132 (*)	PDH220 (*)
CE0198 (*)	PDH330 (*)
CE0240 (*)	PDH430 (*)
CE0258 (*)	PDH430 (*)
CE0372 (*)	PDH620 (*)

### domnick hunter

dh Filter Element Model	PSI Alternative Filter Element Model
005 (*)	PDHE005 (*)
010 (*)	PDHE010 (*)
015 (*)	PDHE015 (*)
020 (*)	PDHE020 (*)
025 (*)	PDHE025 (*)
030 (*)	PDHE030 (*)
035 (*)	PDHE035 (*)
040 (*)	PDHE040 (*)
045 (*)	PDHE045 (*)
050 (*)	PDHE050 (*)
055 (*)	PDHE055 (*)
060 (*)	PDHE060 (*)

(\*) = Grade

PSI Grade PF = domnick hunter Grade PF

PSI Grade PD = domnick hunter Grade AO/AR

PSI Grade PL = domnick hunter Grade AA/AAR

PSI Grade PX = domnick hunter Grade AX

PSI Grade WC = domnick hunter Grade ACS

### domnick hunter (Previous)

dh Filter Element Model	PSI Alternative Filter Element Model
K009 (*)	PDH009 (*)
K017 (*)	PDH017 (*)
K030 (*)	PDH030 (*)
K058 (*)	PDH058 (*)
K145 (*)	PDH145 (*)
K220 (*)	PDH220 (*)
K330 (*)	PDH330 (*)
K430 (*)	PDH430 (*)
K620 (*)	PDH620 (*)

## Donaldson (90)

Donaldson Filter Element Model	PSI Alternative Filter Element Model
(*) 02/05	PDS0205 (*)
(*) 03/05	PDS0305 (*)
(*) 03/10	PDS0310 (*)
(*) 04/10	PDS0410 (*)
(*) 04/20	PDS0420 (*)
(*) 05/20	PDS0520 (*)
(*) 05/25	PDS0525 (*)
(*) 07/25	PDS0725 (*)
(*) 07/30	PDS0730 (*)
(*) 10/30	PDS1030 (*)
(*) 15/30	PDS1530 (*)
(*) 20/30	PDS2030 (*)
(*) 30/30	PDS3030 (*)
(*) 30/50	PDS3050 (*)

(\*) = Grade

PSI Grade PA = Donaldson Grade PE

PSI Grade PD = Donaldson Grade FF

PSI Grade PL = Donaldson Grade MF

PSI Grade WC= Donaldson Grade AK

PSI Grade PX = Donaldson Grade SMF

## Hankison

Hankison Filter Element Model	PSI Alternative Filter Element Model
(*) -12	PHK12 (*)
(*) -16	PHK16 (*)
(*) -20	PHK20 (*)
(*) -24	PHK24 (*)
(*) -28	PHK28 (*)
(*) -32	PHK32 (*)
(*) -36	PHK36 (*)
(*) -40	PHK40 (*)
(*) -44	PHK44 (*)
(*) -48	PHK48 (*)
(*) -52	PHK52 (*)
(*) -54	PHK54 (*)

(\*) = Grade

PSI Grade PD = Hankison Grade E9, E7

PSI Grade PL = Hankison Grade E5

PSI Grade PX = Hankison Grade E3

PSI Grade WC= Hankison Grade E1

## Ingersoll Rand

IR Filter Element Model	PSI Alternative Filter Element Model
92452812	PDH220PD
92452820	PDH330PD
92452846	PDH620PD
92452903	PDH220PL
92452911	PDH330PL
92452937	PDH620PL
92452994	PDH220WC
92453000	PDH330WC
92453026	PDH620WC

## Kaeser

Kaeser Filter Element Model	PSI Alternative Filter Element Model
E- (*) -6	PHK12 (*)
E- (*) -10	PHK16 (*)
E- (*) -18	PHK20 (*)
E- (*) -28	PHK24 (*)
E- (*) -48	PHK28 (*)
E- (*) -71	PHK32 (*)
E- (*) -107	PHK36 (*)
E- (*) -138	PHK40 (*)
E- (*) -177	PHK44 (*)
E- (*) -221	PHK48 (*)
E- (*) -185	PHK52 (*)
E- (*) -283	PHK54 (*)

(\*) = Grade

PSI Grade PD = Kaeser Grade B,C

PSI Grade PL = sKaeser Grade E

PSI Grade PX = Kaeser Grade F

PSI Grade WC = Kaeser Grade G

## Hiross (New)

Hiross Filter Element Model		PSI Alternative Filter Element Model
Old	New	
/	005 (*)	PHR005 (*)
004 (*) / 006 (*)	010 (*)	PHR010 (*)
007 (*) / 009(*)	016 (*)	PHR016 (*)
015 (*) / 020 (*)	022 (*)	PHR022 (*)
024 (*)	030 (*)	PHR030 (*)
035 (*)	045 (*)	PHR045 (*)
060 (*)	072 (*)	PHR072 (*)
/	135 (*)	PHR135 (*)
/	175 (*)	PHR175 (*)
120 (*) / 151 (*)	205 (*)	PHR205 (*)
/	250 (*)	PHR250 (*)
/	300 (*)	PHR300 (*)
/	370 (*)	PHR370 (*)

## Hiross (Old)

Hiross Filter Element Model		PSI Alternative Filter Element Model
Old	New	
004 (*) / 006 (*)	010 (*)	PHR010 (*)
007 (*) / 009 (*)	016 (*)	PHR016 (*)
015 (*) / 020(*)	022 (*)	PHR022 (*)
024 (*)	030 (*)	PHR030 (*)
035 (*)	045 (*)	PHR045 (*)
060 (*)	072 (*)	PHR072 (*)
090 (*) / 110 (*)	/	PHR090 (*)
120 (*) / 151(*)	205 (*)	PHR205 (*)
150 (*) / 180(*)	/	PHR150 (*)
200 (*)	260 (*)	PHR260 (*)
240 (*) / 280(*)	/	PHR240 (*)

(\*) = Grade

PSI Grade PD = Hiross Grade Q, P

PSI Grade PL = Hiross Grade S

PSI Grade WC = Hiross Grade C

## NANO

NANO Filter Element Model	PSI Alternative Filter Element Model
E0008-(* )	PNA0008-(* )
E0015-(* )	PNA0015-(* )
E0025-(* )	PNA0025-(* )
E0030-(* )	PNA0030-(* )
E0035-(* )	PNA0035-(* )
E0050-(* )	PNA0050-(* )
E0090-(* )	PNA0090-(* )
E0135-(* )	PNA0135-(* )
E0175-(* )	PNA0175-(* )
E0325-(* )	PNA0325-(* )
E0450-(* )	PNA0450-(* )
E0700-(* )	PNA0700-(* )
E1000-(* )	PNA1000-(* )
E1250-(* )	PNA1250-(* )
E1500-(* )	PNA1500-(* )

## Orion

Orion Filter Element Model	PSI Alternative Filter Element Model
(*) 75	POR0075 (*)
(*) 150	POR0150 (*)
(*) 200	POR0200 (*)
(*) 250	POR0250 (*)
(*) 400	POR0400 (*)
(*) 700	POR0700 (*)
(*) 1000	POR1000 (*)
(*) 1300	POR1300 (*)
(*) 2000	POR2000 (*)

(\*) = Grade

PSI Grade PD = Orion Grade EDS, ELS

PSI Grade PL = Orion Grade EMS

PSI Grade WC = Orion Grade EKS

(\*)= Grade

PSI Grade PF= Nano Grade M25 (25 Micron)

PSI Grade PE= Nano Grade M5 (5 Micron)

PSI Grade PD= Nano Grade M1 (1 Micron & 0.6mg/m<sup>3</sup> oil removal)

PSI Grade PL= Nano Grade M01 (0.01 Micron & 0.01mg/m<sup>3</sup> oil removal)

PSI Grade WC= Nano Grade AC (Activated Carbon)

### Sullair (New)

Sullair Filter Element Model	PSI Alternative Filter Element Model
02250153-288/321	PDHE010PD
02250153-289/322	PDHE015PD
02250153-290/323	PDHE020PD
02250153-291/324	PDHE025PD
02250153-292/325	PDHE030PD
02250153-293/326	PDHE035PD
02250153-294/327	PDHE040PD
02250153-295/328	PDHE045PD
02250153-296/329	PDHE050PD
02250153-297/330	PDHE055PD
02250153-298/331	PDHE060PD
02250153-299/332	PDHE010PL
02250153-300/333	PDHE015PL
00250153-301/334	PDHE020PL
02250153-302/335	PDHE025PL
02250153-303/336	PDHE030PL
02250153-304/337	PDHE035PL
02250153-305/339	PDHE040PL
02250153-306/340	PDHE045PL
02250153-307/341	PDHE050PL
02250153-308/342	PDHE055PL
02250153-309/343	PDHE060PL
02250153-310	PDHE010WC
02250153-311	PDHE015WC
02250153-312	PDHE020WC
02250153-313	PDHE025WC
02250153-314	PDHE030WC
02250153-315	PDHE035WC
02250153-316	PDHE040WC
02250153-317	PDHE045WC
02250153-318	PDHE050WC
02250153-319	PDHE055WC
02250153-320	PDHE060WC

### WALKER

WALKER Filter Element Model	PSI Alternative Filter Element Model
E0304-(* )	PWA0304-(* )
E0305-(* )	PWA0305-(* )
E0406-(* )	PWA0406-(* )
E0407-(* )	PWA0407-(* )
E0413-(* )	PWA0413-(* )
E0613-(* )	PWA0613-(* )
E0620-(* )	PWA0620-(* )
E0625-(* )	PWA0625-(* )
E0730-(* )	PWA0730-(* )
E0830-(* )	PWA0830-(* )
E0860-(* )	PWA0860-(* )
E1140-(* )	PWA1140-(* )
E1160-(* )	PWA1160-(* )
E1175-(* )	PWA1175-(* )
E1500-(* )	PWA1500-(* )

(\* )= Grade

PSI Grade PF= Walker Grade X25 (25 Micron)

PSI Grade PE=Walker Grade X5 (5 Micron)

PSI Grade PD=Walker Grade X1 (1 Micron & 0.6mg/m<sup>3</sup> oil removal)

PSI Grade PL= Walker Grade XA (0.01 Micron & 0.01mg/m<sup>3</sup> oil removal)

PSI Grade WC= Walker Grade AC (Activated Carbon)

Please consult factory for other brand of filter element which is not listed in the brochure.



## Zander (New)

Zander Filter Element Model	PSI Alternative Filter Element Model
CP1008 (*)	PDHE010 (*)
CP2010 (*)	PDHE015 (*)
CP2020 (*)	PDHE020 (*)
CP3025 (*)	PDHE025 (*)
CP3040 (*)	PDHE030 (*)
CP4040 (*)	PDHE035 (*)
CP4050 (*)	PDHE040 (*)
CP4065 (*)	PDHE045 (*)
CP5065 (*)	PDHE050 (*)
CP5080 (*)	PDHE055 (*)

(\*) = Grade

PSI Grade PD = Zander Grade VL, ZL

PSI Grade PL = Zander Grade XL

PSI Grade WC = Zander Grade A

## Zander (Old)

Zander Filter Element Model	PSI Alternative Filter Element Model
1030 (*)	PZD1030 (*)
1050 (*)	PZD1050 (*)
1070 (*)	PZD1070 (*)
1140 (*)	PZD1140 (*)
2010 (*)	PZD2010 (*)
2020 (*)	PZD2020 (*)
2030 (*)	PZD2030 (*)
2050 (*)	PZD2050 (*)
3050 (*)	PZD3050 (*)
3075 (*)	PZD3075 (*)
5060 (*)	PZD5060 (*)
5075 (*)	PZD5075 (*)

(\*) = Grade

PSI Grade PD = Zander Grade V, ZP, Z

PSI Grade PL = Zander Grade XP, X

PSI Grade WC = Zander Grade A

Please consult factory for other brand of filter element which is not listed in the brochure.



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