

*Par◊Fit*  
*Interchangeable*  
*Filter Elements*

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*Global Filtration Technology*

# Filter Elements

Par $\diamond$ Fit Interchangeable

## TYPICAL APPLICATIONS

- Industrial Test Rigs
- Aircraft Ground Support Equipment
- Mobile Equipment
- Steel Mills
- Paper Mills
- Industrial & Mobile Equipment

An extensive range of competitively priced Parker quality elements allowing users to procure all their replacement elements from a single, well known and respected source regardless of original equipment manufacturer.



## IMPORTANT INFORMATION

### Parfit Selection Guide

The information contained in this guide is provided for the convenience of our customers and is as accurate as possible. Nonetheless, Parker Hannifin UK Ltd makes no guarantee, either expressed or implied, as to its accuracy.

All the cross-references shown are based on the latest manufacturers information and every attempt has been made to supply original factory information. Therefore, it is imperative that the correct, original manufacturer's name & part number is used for the cross-referencing.

Some manufacturers will change their elements from time to time, without changing their part numbers. Therefore, when a discrepancy in size or construction is evident, or the replacement element does not fit properly, do not use such elements, but contact Parker Hannifin UK Ltd, Filter Division Europe.

We cannot be held responsible for deviations caused by an OEM, between part numbers and actual elements.

Second generation replacement element numbers should not be used when cross-referencing an element. The variations in dimensions between replacement elements may eventually cause a misfit of an element in a filter housing.

### Fluid Compatibility

In compliance with the original product specification Parker Par $\diamond$ Fit elements include Nitrile (Buna-N) seals and are suitable for use with petroleum oils, hydraulic oils, vegetable oils, most water glycols, water/oil emulsions and other water based fluids.

For other fluids please consult Parker Filtration.

## ELEMENT TESTING

### Element Testing

PAR $\diamond$ FIT replacement elements conform to the ISO international standards regarding collapse/burst resistance, fabrication integrity, material compatibility, flow fatigue characteristics and also to the internationally recognised multipass test. The multi-pass test is an industry standard recognized by ISO, ANSI, and NFPA for determining element ratings. A controlled amount of a standard test dust is injected into a system upstream of a test filter element. Particle counts are performed simultaneously both upstream and downstream of the filter element, measuring how many particles enter and exit the element. Since particle counts are performed for many different particle sizes, an element's efficiency at different particle sizes can be calculated. The multi-pass test yields the Beta ( $\beta$ ) ratio, and ultimately the efficiency of an element at various particle sizes.

$$\beta(x) = \frac{\eta(\text{Up})}{\eta(\text{Down})}$$

where  $\eta$  = number of particles, at size  $x$  and above

Assuming that 10,000 particles greater than 10 $\mu\text{m}$  were counted upstream of the element, and 50 particles greater than 10 $\mu\text{m}$  were counted downstream, the resulting  $\beta$  ratio would be:

$$\beta(10) = \frac{10,000}{50} = 200$$

The practical value of the  $\beta$  ratio is that filtration efficiencies can be easily calculated. The efficiency of an element at a given particle size ' $x$ ' is given by:

$$1 - \left\{ \frac{1}{\beta(x)} \right\} \times 100$$

So, if an element has a  $\beta_{10} = 200$ , then according to this equation, it is 99.5% efficient.

The following table calculates some efficiencies from  $b$  values using the same equation.

$\$x$	Efficiency (%)
1.01	1
1.1	9
1.5	33
2	50
5	80
10	90
20	95
75	98.7
200	99.5
1000	99.9

The filtration industry is coming to accept a nominal rating as 50% efficient at removing a given particle size and an absolute rating as at least 98.6% efficient at removing a given particle size.

## CONCEPT

### Contamination causes most system failures

Designers and users of Hydraulic and Lubrication systems have proven that over 75% of system failures are as a direct result of contamination. The associated costs are staggering:

- Production loss (Downtime)
- Component Replacement
- More frequent fluid replacement (and disposal)
- Increased overall maintenance costs

Engineers are becoming increasingly aware of the need for high quality, correctly matched filtration, as a vital tool in reducing operating costs.

### Cost-effective media selection

Because of the wide range of contaminants and the wide range of filter media available to control them, it is easy to under or over specify your system filtration, and either can prove expensive. Filter media which is too coarse permits dangerous contamination. Filter media which is too fine requires replacement too frequently, or if not changed causes filters to operate in the bypass mode, losing system protection.

### The PAR-FIT concept

In the past, users of hydraulically powered machinery have been forced to buy replacement filter elements from either the machinery OEM or the filter manufacturer. Customer options have been extremely limited - either rely on the uncertain quality and service on offer from spurious manufacturers or pay top prices for recognised names.

Now you have the opportunity to source all replacement elements from one major supplier, at the right price. The Parker name is known throughout the hydraulic industry for quality and service. Parker Filtration have undertaken a substantial investment programme and can now offer a comprehensive range of filter elements, carefully designed to be interchangeable with leading manufacturer's products. Parker Filtration engineers, using the latest technology, have designed and tested the new range of elements to meet stringent performance criteria and dimensional tolerances to ensure that PAR-FIT elements can be specified with absolute confidence.

### PAR-FIT element features

- Directly interchangeable with competitor elements
- Dimensional tolerances on length, diameter and sealing surfaces are controlled by stringent quality assurance systems
- PAR◊ FIT match and often surpass the efficiency of original elements
- Corrosion resistant end-caps and fully bonded construction for maximum strength
- Conformity to all relevant ISO standards of Manufacture and Test
- Competitive pricing
- Full range of quality Parker media allows cost-effective matching of media to application
- Compatibility with most Hydraulic and Lubrication fluids
- Worldwide availability through the Parker Distribution Network



# Filter Elements

Par $\diamond$ Fit Interchangeable

## INTERCHANGEABLE ELEMENTS FOR LISTED FILTERS

Manufacturer P/N	Parker P/N	Manufacturer P/N	Parker P/N	Manufacturer P/N	Parker P/N	Manufacturer P/N	Parker P/N	Manufacturer P/N	Parker P/N
<b>ARGO</b>									
P2062051	PR4474	P16-4225	PR2782Q	167500H3LL-205SP	R750-H-0803A	0060D020P	PR3059		
P2092301	PR4473	P16-4227	PR2785Q	167500H6LL-113RP	R750-H-0406A	0060D020Y	PR3067		
P2093301	PR4461	P16-4229	PR2786Q	167500H6LL-205SP	R750-H-0806A	0060R003BN	PR3239		
P2121712	PR4465	P16-4348	FA35-25	168200H10LL-325TP	R820-H-1312A	0060R003BNHC	PR3239		
P2121721	PR4466	P16-4364	PR3437Q	168200H20LL-325TP	R820-H-1325A	0060R003P	PR3239		
P3051000	PR4469	P16-4365	PR3438Q	168200H3LL-325TP	R820-H-1303A	0060R005BN	PR3240		
P3051002	PR4475	P16-4366	PR3439Q	168200H6LL-325TP	R820-H-1306A	0060R005BNHC	PR3240		
P3061351	PR4462	P16-4367	PR2765Q	168300H10LL-205SP	PR3453Q	0060R005P	PR3240		
P3062052	PR4463	P16-4368	PR3440Q	168300H10LL-428UP	PR3456Q	0060R010BN	PR3241		
P3092011	PR4464	P16-4369	PR3441Q	168300H10LL-981XP	PR3459Q	0060R010BNHC	PR3241		
V060706	PR4471	P16-4370	PR3442Q	168300H20LL-205SP	PR3457Q	0060R010P	PR3241		
V2121708	PR4467	P16-4371	PR2766Q	168300H20LL-428UP	PR3457Q	0060R020BN	PR3242		
V2121736	PR4468	P16-4375	CG46-CC16	168300H20LL-981XP	PR3460Q	0060R020BNHC	PR3242		
V3052008	PR4476	P16-4378	CG49-CC16	168300H3LL-205SP	PR3452Q	0060R020P	PR3242		
V3060708	PR4472	P16-4381	CG46-CC22	168300H3LL-428UP	PR3455Q	0110D003BH	PR3093		
<b>COOPERS</b>									
AZH016	PR3371	P16-4429	PR3453Q	168300H6LL-205SP	PR2797Q	0110D003BN	PR3085		
AZH393	PR4021	P16-4430	PR3454Q	168300H6LL-428UP	PR2798Q	0110D003BNHC	PR3085		
AZH392	PR4022	P16-4431	PR3456Q	168300H6LL-981XP	PR2799Q	0110D003P	PR3085		
<b>CROSSLAND</b>									
2045	FA57-25	P16-4433	PR3457Q	168800H10LL-235TP	R880-H-1312A	0110D003Y	PR3093		
1A9021	FA35-10	P16-4434	PR2781Q	168800H10LL-428TP	PR3945Q	0110D005BH	PR3094		
1A9023	FA35-25	P16-4434	PR2782Q	168800H20LL-235TP	R880-H-1325A	0110D005BHHC	PR3094		
7003A	170-L-123A	P16-4435	PR2785Q	168800H3LL-235TP	PR3946Q	0110D005BN	PR3086		
7005A	270-L-123A	P16-4435	PR2785Q	168800H3LL-428TP	R880-H-1303A	0110D005BNHC	PR3086		
7006A	270-L-123A	P16-4436	PR2786Q	168800H6LL-235TP	R880-H-1306A	0110D005Y	PR3094		
7009A	370-L-123A	P16-4436	PR2786Q	168800H6LL-428TP	PR3944Q	0110D010BH	PR3095		
7012A	370-L-223A	P16-4561	R940-H-3912A	168900H10LL-428UP	PR4365Q	0110D010BHHC	PR3095		
7013A	370-L-322A	P16-4561	R940-H-3912A	168900H20LL-428UP	PR4364Q	0110D010BN	PR3087		
7014A	370-L-323A	P16-4562	R940-H-3912H	168900H3LL-428UP	PR4367Q	0110D010BNHC	PR3087		
7021A	170-Z-123A	P16-4562	R940-H-3912H	168900H6LL-428UP	PR4366Q	0110D010P	PR3087		
7028A	370-Z-123A	P16-4563	R940-H-3925H	169020H10LL-115RP	PR3428Q	0110D010Y	PR3095		
7029A	370-Z-223A	P16-4563	R940-H-3925A	169020H10LL-205RP	PR3429Q	0110D020BH	PR3096		
7030A	370-Z-223A	P16-4564	R940-H-3925H	169020H20LL-115RP	PR3444Q	0110D020BHHC	PR3096		
7031A	370-Z-323A	P16-4564	R940-H-3925H	169020H20LL-205RP	PR3446Q	0110D020BN	PR3088		
7033A	PR3374	P16-4565	PR3459Q	169020H3LL-115RP	PR3443Q	0110D020BNHC	PR3088		
7034A	PR3388	P16-4566	PR3459Q	169020H3LL-205RP	PR3445Q	0110D020P	PR3088		
7036A	270-Z-220A	P16-4567	PR3460Q	169020H6LL-115RP	PR2745Q	0110D020Y	PR3096		
7037A	PR3383	P16-4568	PR3460Q	169020H6LL-205RP	PR2746Q	0110R003BN	PR3256		
7038A	270-Z-220A	P16-4574	PR2797Q	169021H10LL-115RP	PR3449Q	0110R003BNHC	PR3256		
7039A	370-Z-220A	P16-4576	PR2798Q	169021H10LL-205RP	R921-H-0815A	0110R003P	PR3256		
7040A	370-Z-320A	P16-4578	PR2799Q	169021H20LL-115RP	PR3450Q	0110R005BN	PR3257		
7042A	270-L-123A	P16-4580	PR2797Q	169021H20LL-205RP	R921-H-0815A	0110R005BNHC	PR3257		
7043A	370-L-123A	P16-4581	PR2798Q	169021H3LL-115RP	PR3447Q	0110R005P	PR3257		
7044A	370-L-223A	P16-4583	PR2780Q	169021H3LL-205RP	R921-H-0803A	0110R010BN	PR3258		
7045A	370-L-323A	P16-4585	PR2784Q	169021H6LL-115RP	PR3448Q	0110R010BNHC	PR3258		
Q751211	FA57-25	P16-4592	PR2761Q	169400H10LL-325TP	PR2781Q	0110R010P	PR3258		
S28	FA35-10	P16-4594	PR2762Q	169400H10LL-650TP	PR2785Q	0110R020BN	PR3259		
S29	FA35-25	P16-4596	PR2763Q	169400H20LL-325TP	PR2782Q	0110R020BNHC	PR3259		
S58	FA57-10	P16-4602	PR2763Q	169400H20LL-650TP	PR2786Q	0110R020P	PR3259		
S59	FA57-25	P16-5041	PR2745Q	169400H3LL-325TP	PR2779Q	0160D003BH	PR3122		
7051	PR3437Q	P16-5043	PR2746Q	169400H3LL-650TP	PR2783Q	0160D003BHHC	PR3122		
7052	PR3438Q	P16-5947	PR2749Q	169400H6LL-325TP	PR2780Q	0160D003BN	PR3114		
7053	PR2765Q	P16-7270	PR2755Q	169400H6LL-650TP	PR2784Q	0160D003BNHC	PR3114		
7054	PR3440Q	P16-7414	PR2757Q	HYDAC	PR3035	0160D003P	PR3114		
7055	PR3441Q	P16-9445	PR2747Q	0030D003BHHC	PR3036	0160D003Y	PR3122		
7056	PR2766Q	P16-9446	PR2748Q	0030D003BNHC	PR3031	0160D005BH	PR3123		
7062	TXX6A-10	P16-9449	PR2753Q	0030D005BHHC	PR3036	0160D005BHHC	PR3123		
7510	4A-1-10	P16-9450	PR2754Q	0030D005BNHC	PR3032	0160D005BN	PR3115		
7511	4A-2-10	P16-9797	PR2750Q	0030D010BNHC	PR3037	0160D005BNHC	PR3115		
7512	4A-3-10	P16-9798	PR2752Q	0030D010BNHC	PR3033	0160D005P	PR3115		
7513	FA57-10	P17-1047	PR2799Q	0030D020BHHC	PR3038	0160D005Y	PR3123		
7514	FA35-10	P17-1055	PR2798Q	0030D020BNHC	PR3034	0160D010BH	PR3124		
7515	FA57-25	EPHENSTEINER		0030R003BNHC	PR3222	0160D010BHHC	PR3124		
<b>DONALDSON</b>									
HFP55-0387	FA57-25	E400HL160K10LA	R160-H-BH10A	0030R003P	PR3222	0160D010BN	PR3116		
HFP55-0388	FA57-10	E400HL240H102LA	R241-H-BH15A	0030R005BNHC	PR3223	0160D010BNHC	PR3116		
HFP55-1551	FA35-10	E400HL240H32LA	R241-H-BH03A	0030R005P	PR3223	0160D010P	PR3116		
HFP55-2297	FA35-10	E400HL330H32LA	R241-H-BH10A	0030R010BNHC	PR3224	0160D010Y	PR3124		
LFP17-0680	FA35-10	E400HL330K10LA	R331-H-BH03A	0030R010P	PR3224	0160D020BH	PR3125		
LFP17-1250	FA35-10	H370Z110-020 BN	R331-H-BH10A	0030R020BNHC	PR3225	0160D020BN	PR3125		
LFP55-3634	FA57-25	12150 P10	370-Z-110	0030R020P	PR3225	0160D020BN	PR3117		
LFP55-5680	FA35-10	12300 P10	TXW5A-GDL3	0060D003BHHC	PR3064	0160D020P	PR3117		
P15-1553	FA35-25	12200 P10	TXW6A-10	0060D003BN	PR3056	0160D020Y	PR3125		
P16-2766	FA35-10	12250 P10	TXW8A-10	0060D003BNHC	PR3056	0160R003BN	PR3273		
P16-3068	FA57-10	12400 P10	TXW8C-10	0060D003P	PR3056	0160R003BNHC	PR3273		
P16-3542	CG46-5	12600 P10	TXX10-10	0060D003Y	PR3064	0160R003P	PR3273		
P16-3555	CG49-5	12800 P10	TXX11-10	0060D005BH	PR3065	0160R005BN	PR3274		
P16-3903	RK-H-0903A	121000 P10	TXX12-10	0060D005BHHC	PR3065	0160R005BNHC	PR3274		
P16-3910	RK-H-0912A	121500 P10	TXX13-R-10	0060D005BN	PR3057	0160R005P	PR3274		
P16-4164	PR3437Q	14450 P10	4A-1-10	0060D005BNHC	PR3057	0160R010BN	PR3275		
P16-4166	PR3438Q	14450 P10V05	4A-2-10	0060D005P	PR3057	0160R010BNHC	PR3275		
P16-4168	PR2765Q	14450 P10V1	4A-3-10	0060D005Y	PR3065	0160R010P	PR3275		
P16-4170	PR2765Q	167400H3LL-113RP	R740-H-0403A	0060D010BH	PR3066	0160R020BN	PR3276		
P16-4172	PR3440Q	167400H6LL-113RP	R740-H-0406A	0060D010BHHC	PR3066	0160R020BNHC	PR3276		
P16-4174	PR3441Q	167400H10LL-113RP	R740-H-0412A	0060D010BN	PR3058	0160R020P	PR3276		
P16-4176	PR2766Q	167400H20LL-113RP	R740-H-0425A	0060D010BNHC	PR3058	0240D003BH	PR3151		
P16-4178	PR2766Q	167500H3LL-113RP	R750-H-0403A	0060D010P	PR3058	0240D003BHHC	PR3151		
P16-4215	PR3453Q	167500H10LL-113RP	R750-H-0412A	0060D010Y	PR3066	0240D003BN	PR3143		
P16-4217	PR3454Q	167500H10LL-205SP	R750-H-0812A	0060D020BH	PR3067	0240D003BNHC	PR3143		
P16-4219	PR3456Q	167500H20LL-113RP	R750-H-0425A	0060D020BHHC	PR3067	0240D003P	PR3143		
P16-4221	PR3457Q	167500H20LL-205SP	R750-H-0825A	0060D020BN	PR3059	0240D003Y	PR3151		
P16-4223	PR2781Q	167500H3LL-113RP	R750-H-0403A	0060D020BNHC	PR3059	0240D005BH	PR3152		

## INTERCHANGEABLE ELEMENTS FOR LISTED FILTERS

Manufacturer P/N	Parker P/N	Manufacturer P/N	Parker P/N	Manufacturer P/N	Parker P/N	Manufacturer P/N	Parker P/N	Manufacturer P/N	Parker P/N
HYDAC (Cont'd)		HYDAC (Cont'd)		HYDAC (Cont'd)		HYDAC (Cont'd)		INTERNORMAN (Cont'd)	
0240D005BHC	PR3152	0660D020Y	PR3212	H90218020BH	PR3450Q	020660D03VGHRHCPPE	R660-H-BH20A		
0240D005BN	PR3144	0660R003BN	PR3234	H940013003BN	PR2779Q	020660D05VG30HCPPE	R660-H-BH03A		
0240D005BNHC	PR3144	0660R003BNHC	PR3324	H940013005BN	PR2780Q	020660D10VG30HCPPE	R661-H-BH15A		
0240D005P	PR3144	0660R003P	PR3324	H940013010BN	PR2781Q	020660D10VGHRHCPPE	R660-H-BH05A		
0240D005Y	PR3152	0660R005BN	PR3325	H940013020BN	PR2782Q	020660D20VG30HCPPE	R661-H-BH15A		
0240D010BH	PR3153	0660R005BNHC	PR3325	H940026003BN	PR2783Q	020660D20VGHRHCPPE	R660-H-BH10A		
0240D010BHC	PR3153	0660R005P	PR3325	H940026005BN	PR2784Q	LHA			
0240D010BN	PR3144	0660R010BN	PR3326	H940026010BN	PR2785Q	150Z2FFA	150-Z-2FFA		
0240D010BNHC	PR3145	0660R010BNHC	PR3326	H940026020BN	PR2786Q	150Z2FFB	150-Z-2FFB		
0240D010P	PR3145	0660R010P	PR3326	H960013003BN	PR3451Q	150Z2FFH	150-Z-2FFH		
0240D010Y	PR3153	0660R020BN	PR3327	H960013005BN	PR2763Q	SPE 16-10	PR4021		
0240D020B	PR3154	0660R020BNHC	PR3327	H960013010BN	PR3439Q	SPE 52-10	PR4022		
0240D020BHC	PR3154	0660R020P	PR3327	H960013020BN	PR3442Q	SPE-15-10	FA35-10		
0240D020BN	PR3146	1300R003BNHC	934477	H960016003BN	PR3430Q	SPE15-25	FA35-25		
0240D020BNHC	PR3146	1300R005BNHC	934478	H960016005BN	PR2764Q	SPE-50-10	FA57-10		
0240D020P	PR3146	1300R010BNHC	934236	H960016010BN	PR2765Q	SPE-50-25	FA57-25		
0240D020Y	PR3154	1300R020BNHC	934479	H960016020BN	PR2766Q	SPE-50-BTA-3	R750-H-0403A		
0240R003BN	PR3290	160D020P	FA35-CC10	H96008005BN	PR2762Q	TTE-30-10	4A-3-10		
0240R003BNHC	PR3290	2600R003BNHC	402525	H96004003BN	PR3435Q	SPE-50-BTA-3	PR3960		
0240R003P	PR3290	2600R005BNHC	934570	H96004005BN	PR2761Q	SPE-60-10	FA51-10		
0240R005BN	PR3291	2600R010BNHC	934571	H96004010BN	PR3440Q	SPE-60-25	FA51-25		
0240R005BNHC	PR3291	2600R020BNHC	934234	H96004010BN	PR3437Q	SPE-60-BTA-12	PR3963		
0240R005P	PR3291	BLG-80-10-BN	934572	H96008003BN	PR3436Q	SPE-60-BTA-3	PR4438		
0240R010BN	PR3292	D616-001-6-03E	402526	H96008020BN	PR3441Q	852126Mic10	PR4381		
0240R010BNHC	PR3292	D616-002-6-03E	402526	H96008020BN	PR3465Q	852126SMVST10	PR4382		
0240R010P	PR3292	H370Z110020BN	PR3385	H960113003BN	PR3466Q	8524355SM10	PR4375		
0240R020BN	PR3293	H370Z110020BN	PR3385	H960113020BN	PR3467Q	8524355M25	PR4374		
0240R020BNHC	PR3293	H830016003BN	PR3455Q	H960116003BN	PR3468Q	852436SM10	PR4377		
0240R020P	PR3293	H830016005BN	PR2797Q	H960116020BN	PR3461Q	852436SM25	PR4376		
0330D003B	PR3180	H830016010BN	PR3456Q	H96014003BN	PR3462Q	852761Mic10	PR4378		
0330D003BHC	PR3180	H830016020BN	PR3457Q	H96014020BN	PR3463Q	852761SM10	PR4380		
0330D003BN	PR3172	H830039003BN	PR3458Q	H96018003BN	PR3464Q	852761SM25	PR4379		
0330D003BNHC	PR3172	H830039005BN	PR2799Q	H96018020BN	PR3951Q	9313204	PR3430Q		
0330D003P	PR3172	H830039010BN	PR3459Q	H965016003BN	PR3952Q	9313206	PR3440Q		
0330D003Y	PR3180	H830039020BN	PR3460Q	H965016005BN	PR3953Q	9313208	PR2762Q		
0330D005BH	PR3181	H83008003BN	PR3452Q	H965016010BN	PR3954Q	9313210	PR3441Q		
0330D005BHC	PR3181	H83008010BN	PR3453Q	H965016020BN	PR3955Q	9312324	PR2764Q		
0330D005BN	PR3173	H83008020BN	PR3454Q	H96508003BN	PR3947Q	9313212	PR3445Q		
0330D005BNHC	PR3173	H840016003BN	PR4205Q	H96508005BN	PR3948Q	9313214	PR2766Q		
0330D005P	PR3173	H840016005BN	PR4204Q	H96508010BN	PR3949Q	93132168	PR3443Q		
0330D005Y	PR3181	H840016010BN	PR4203Q	H96508020BN	PR3950Q	9313220	PR3444Q		
0330D010BH	PR3182	H840016020BN	PR4202Q	H965116003BN	PR3957Q	9313222	PR2746Q		
0330D010BHC	PR3182	H840026003BN	PR4209Q	H965116020BN	PR3958Q	9313224	PR3446Q		
0330D010BN	PR3174	H840026005BN	PR4208Q	H96518003BN	PR3955Q	9313257	PR3445Q		
0330D010BNHC	PR3174	H840026010BN	PR4207Q	H96518020BN	PR3956Q	93140013	PR2797Q		
0330D010P	PR3174	H840026020BN	PR4206Q	H98004003BN	PR2747Q	9314007	PR3454Q		
0330D010Y	PR3182	H840039003BN	PR4213Q	H98004005BN	PR2748Q	9314349	PR3447Q		
0330D020BH	PR3183	H840039005BN	PR4212Q	H98004010BN	PR2749Q	9314351	PR3448Q		
0330D020BHC	PR3183	H840039010BN	PR4211Q	H98004020BN	PR2750Q	9314358	PR3449Q		
0330D020BN	PR3175	H840039020BN	PR4210Q	H98008003BN	PR2751Q	9314785	PR3455Q		
0330D020BNHC	PR3175	H84008003BN	PR4201Q	H98008005BN	PR2752Q	9314797	PR3451Q		
0330D020P	PR3175	H84008005BN	PR4200Q	H98008010BN	PR2753Q	9314799	PR2763Q		
0330D020Y	PR3183	H84008010BN	PR4199Q	H98008020BN	PR2754Q	93148034	PR3461Q		
0330R003BN	PR3307	H84008020BN	PR4198Q	H98014003BN	PR2755Q	93148056	PR3466Q		
0330R003BNHC	PR3307	H850013003BN	PR4221Q	H98018003BN	PR2757Q	93148078	PR3463Q		
0330R003P	PR3307	H850013005BN	PR4220Q	HCS630JUS9H	RJ-H-1810A	93148078	PR3467Q		
0330R005BN	PR3308	H850013010BN	PR4219Q	MF160101	PR4022	931480910	PR3464Q		
0330R005BNHC	PR3308	H850013020BN	PR4218Q	MFE16005BN2	PR3959	93174901	PR3458Q		
0330R005P	PR3308	H850026003BN	PR4225Q	MFE160102	PR4437	9325833	PR2745Q		
0330R010BN	PR3309	H850026005BN	PR4224Q	MFE160103BN2	PR4438Q	9326796	PR3453Q		
0330R010BNHC	PR3309	H850026010BN	PR4223Q	MFE160105BN2	PR3962	9326797	PR3456Q		
0330R010P	PR3309	H850026020BN	PR4222Q	MFE160108BN2	PR3960	9326802	PR3438Q		
0330R020BN	PR3310	H880016003BN	PR3943Q	MFE160110BN2	935169	9326803	PR3439Q		
0330R020BNHC	PR3310	H880016005BN	PR3944Q	MFE160110BN2	PR3963	9326810	PR3437Q		
0330R020P	PR3310	H880016010BN	PR3945Q	MFE160120BN2	PR3964	G757	370-L-223A		
0500R003BNHC	934566	H880016020BN	PR3946Q	MFE16020BN2	H00714-028	HX1	FA35-10		
0500R005BNHC	934567	H890013020BN	PR4360Q	SFE180G125A19BYP		HX7	FA35-25		
0500R010BNHC	934568	H890013020BN	PR4363Q	INTERNORMAN	PR3093	OC22	TX5-10		
0500R020BNHC	934569	H890013020BN	PR4362Q	020110D03VGHRHCPPE	R111-H-BH15A	Pi1005Mic25	FA57-25		
0660D002BNHC	PR3204	H890013020BN	PR4361Q	020110D10VGHRHCPPE	R111-H-BH15A	Pi1008Mic25	PR2829		
0660D003BHC	PR3209	H890016020BN	PR4364Q	020110D20VGHRHCPPE	R160-H-BH03A	Pi1011Mic25	PR2837		
0660D003BN	PR3201	H890016020BN	PR4367Q	020160D03VG30HCPPE	R161-H-BH03A	Pi1015Mic25	PR2845		
0660D003BNHC	PR3201	H890016020BN	PR4366Q	020160D03VGHRHCPPE	R161-H-BH05A	Pi1030Mic25	PR2853		
0660D003H	PR3209	H890016020BN	PR4365Q	020160D05VG30HCPPE	R160-H-BH10A	Pi1045Mic25	PR2861		
0660D003P	PR3201	H890026003BN	PR4371Q	020160D10VG30HCPPE	R160-H-BH10A	Pi1045Mic25	PR2869		
0660D003Y	PR3209	H890026005BN	PR4370Q	020160D10VGHRHCPPE	R161-H-BH15A	Pi1050Mic10	PR2828		
0660D005BH	PR3210	H890026010BN	PR4369Q	020160D20VG30HCPPE	R160-H-BH20A	Pi1108Mic10	PR2836		
0660D005BHC	PR3210	H890026020BN	PR4368Q	020160D20VGHRHCPPE	R161-H-BH15A	Pi1111Mic10	PR2844		
0660D005BN	PR3202	H89008003BN	PR4359Q	020240D03VG30HCPPE	R240-H-BH03A	Pi1115Mic10	PR2852		
0660D005BNHC	PR3202	H89008005BN	PR4358Q	020240D03VGHRHCPPE	R241-H-BH03A	Pi1130Mic10	PR2860		
0660D005P	PR3202	H89008010BN	PR4357Q	020240D05VG30HCPPE	R240-H-BH05A	Pi1145Mic10	PR2868		
0660D005Y	PR3210	H89008020BN	PR4356Q	020240D10VG30HCPPE	R240-H-BH10A	Pi2105SSM3	PR2830		
0660D010BH	PR3211	H90204003BN	PR4343Q	020240D10VGHRHCPPE	R241-H-BH15A	Pi2108SSM3	PR2838		
0660D010BHC	PR3211	H90204005BN	PR2745Q	020240D20VG30HCPPE	R240-H-BH20A	Pi2111SSM3	PR2846		
0660D010BN	PR3203	H90204005BN	PR2746Q	020240D20VGHRHCPPE	R241-H-BH15A	Pi2115SSM3	PR2854		
0660D010BNHC	PR3203	H90204010BN	PR3428Q	020330D03VG30HCPPE	R330-H-BH03A	Pi2130SSM3	PR2862		
0660D010P	PR3203	H90204020BN	PR3444Q	020330D03VGHRHCPPE	R331-H-BH03A	Pi2145SSM3	PR2870		
0660D010Y	PR3211	H90208003BN	PR3445Q	020330D05VG30HCPPE	R330-H-BH05A	Pi2205SSMVT3	PR2833		
0660D020BH	PR3212	H90208010BN	PR3429Q	020330D10VG30HCPPE	R330-H-BH10A	Pi2208SSMVT3	PR2841		
0660D020BHC	PR3212	H90208020BN	PR3446Q	020330D20VG30HCPPE	R331-H-BH15A	Pi2211SSMVT3	PR2849		
0660D020BN	PR3204	H90214003BN	PR3447Q	020330D20VGHRHCPPE	R330-H-BH10A	Pi2215SSMVT3	PR2857		
0660D020BNHC	PR3204	H90214020BN	PR3448Q	020330D20VGHRHCPPE	R331-H-BH15A	Pi2230SSMVT3	PR2865		
0660D020P	PR3204	H90218003BN	PR3449Q	020660D03VG30HCPPE	R661-H-BH03A	Pi2245SSMVT3	PR2873		

# Filter Elements

Par $\diamond$ Fit Interchangeable

## INTERCHANGEABLE ELEMENTS FOR LISTED FILTERS

Manufacturer P/N	Parker P/N	Manufacturer P/N	Parker P/N	Manufacturer P/N	Parker P/N	Manufacturer P/N	Parker P/N	Manufacturer P/N	Parker P/N
<b>MAHLE (Cont'd)</b>		<b>PALL (Cont'd)</b>		<b>PALL (Cont'd)</b>		<b>PALL (Cont'd)</b>		<b>PALL (Cont'd)</b>	
PI3105SM10	PR2831	HC2217FKT6H	PR3154	HC8800FKS16H	PR3945Q	HC9800FKT8H	PR2754Q		
PI3108SM10	PR2839	HC2233FKN13H	PR3202	HC8800FKT16H	PR3946Q	HC9801FDP13H	PR2759Q		
PI3111SM10	PR2847	HC2233FKN6H	PR3173	HC8900FKN13H	PR4362Q	HC9801FDP4H	PR2755Q		
PI3115SM10	PR2855	HC2233FKP13H	PR3201	HC8900FKN16H	PR4366Q	HC9801FDP8H	PR2757Q		
PI3130SM10	PR2863	HC2233FKP6H	PR3172	HC8900FKN26H	PR3470Q	HC9801FDT13H	PR2760Q		
PI3145SM10	PR2871	HC2233FKS13H	PR3203	HC8900FKN8H	PR4358Q	HC9801FDT4H	PR2756Q		
PI3205SMVST10	PR2834	HC2233FKS6H	PR3174	HC8900FKP13H	PR4363Q	HC9801FDT8H	PR2758Q		
PI3208SMVST10	PR2842	HC2233FKT13H	PR3204	HC8900FKP16H	PR4367Q	<b>PTI</b>			
PI3211SMVST10	PR2850	HC2233FKT6H	PR3175	HC8900FKP26H	PR4371Q	AHF3-060-GU-B	PR3467Q		
PI3215SMVST10	PR2858	HC2235 FKS 6	PR2855	HC8900FKP8H	PR4359Q	CF-50-E-10	FA57-10		
PI3230SMVST10	PR2866	HC2235 FKS 10	PR2863	HC8900FKS13H	PR4361Q	F25-10F	RK-H-0912A		
PI3245SMVST10	PR2874	HC2235 FKS 15	PR2871	HC8900FKS16H	PR4365Q	F25-25F	RK-H-0925A		
P4105SM25	PR2832	HC2237FDP13H	PR3209	HC8900FKS26H	PR4369Q	F25-3F	RK-H-0903A		
P4110SM25	PR2840	HC2237FDP6H	PR3180	HC8900FKS8H	PR4357Q	F4E-030-BC-B	FA35-CC25		
P4111SM25	PR2848	HC2237FDT13H	PR3212	HC8900FKT13H	PR4360Q	F4E-030-CC-B	FA35-10		
P4115SM25	PR2856	HC2237FDT6H	PR3183	HC8900FKT16H	PR4364Q	F4E-030-DC-B	FA35-25		
P4140SM25	PR2864	HC6500FKN16H	PR4350Q	HC8900FKT26H	PR4368Q	F4E-030-EC-B	FA35-10W		
P4145SM25	PR2872	HC6500FKN26H	PR4354Q	HC8900FKT8H	PR4356Q	F4E-050-CC-B	FA57-10		
P4202SMVST25	PR2835	HC6500FKN8H	PR4346Q	HC9020FKN4H	PR2745Q	F4E-050-DC-B	FA57-25		
P4208SMVST25	PR2843	HC6500FKP16H	PR4351Q	HC9020FKN8H	PR2746Q	F4E-050-GC-B	R750-H-0403A		
P4211SMVST25	PR2851	HC6500FKP26H	PR4355Q	HC9020FKP4H	PR3443Q	F4E-050-HC-B	FA57-CC10		
P4215SMVST25	PR2859	HC6500FKP8H	PR4347Q	HC9020FKP8H	PR3445Q	F4E-050-JC-B	FA57-CC25		
P4230smVST25	PR2867	HC6500FKS16H	PR4349Q	HC9020FKS4H	PR3428Q	F4E-070-CC-B	FA511-10		
P4230SMVST25	PR2867	HC6500FKS26H	PR4353Q	HC9020FKS8H	PR3429Q	F4E-070-DC-B	FA511-25		
P4245smVST25	PR2875	HC6500FKS8H	PR4345Q	HC9020FKT4H	PR3444Q	F4E-070-EC-B	FA511-10W		
P4245SMVST25	PR2875	HC6500FKT16H	PR4348Q	HC9020FKT8H	PR3446Q	F4E-070-GC-B	PR4438		
<b>MP Filter</b>		HC6500FKT26H	PR4352Q	HC9021FDP4H	PR3447Q	F4E-070-HC-B	FA511-CC10		
CG050A03A	935163	HC6500FKT8H	PR4344Q	HC9021FDP8H	PR3449Q	F4E-070-JC-B	FA511-CC25		
CG050A06A	935164	HC7400SKN4H	935164	HC9021FDT4H	PR3448Q	F4F-030-GC-B	R740-H-0403A		
CG050A10A	935165	HC7400SKP4H	935163	HC9021FDT8H	PR3450Q	F4F-030-HC-B	R740-H-0412A		
CG050A25A	935166	HC7400SKS4H	935165	HC9400FKN13H	PR2780Q	F4F-030-JC-B	R740-H-0425A		
CG100A06A	PR3959	HC7400SKT4H	935166	HC9400FKN26H	PR2784Q	HF3-015-GF-B	PR3435Q		
CG100A10A	PR3960	HC7500SDJ4H	PR4437	HC9400FKP13H	PR2779Q	HF3-015-GU-B	PR3461Q		
CG100A25A	PR3961	HC7500SDS8H	935169	HC9400FKP26H	PR2783Q	HF3-015-HF-B	PR3437Q		
CG100P25A	PR4437	HC7500SDS8H	PR3963	HC9400FKS13H	PR2781Q	HF3-015-JF-B	PR3440Q		
CG150A03A	PR4438	HC7500SKN4H	PR3959	HC9400FKS26H	PR2785Q	HF3-015-JU-B	R961-H-0415A		
CG150A06A	PR3962	HC7500SKN8H	PR3962	HC9400FKT13H	PR2782Q	HF3-030-GF-B	PR3436Q		
CG150A10A	PR3963	HC7500SKP8H	PR4438	HC2206FKN3H	PR3057	HF3-030-GU-B	PR3463Q		
CG150A10A	935169	HC7500SKS4H	PR3960	HC2206FKN6H	PR3086	HF3-030-HF-B	PR3438Q		
CG150A25A	PR3964	HC7500SKT4H	PR3961	HC2206FKP3H	PR3056	HF3-030-JF-B	PR3441Q		
CS-100-P10-A	PR4022	HC7500SKT8H	PR3964	HC2206FKP6H	PR3085	HF3-030-JU-B	R961-H-0815A		
CS-50-P10-A	PR4021	HC8300FKN16H	PR2798Q	HC9400FKT26H	PR2786Q	<b>SCHROEDER</b>			
CSD 50 D03	CG46-CC5	HC8300FKN39H	PR2799Q	HC9500SUJ4H	926169	76251	FA35-10		
CSD 50 D05	CG46-CC16	HC8300FKN8H	PR2797Q	HC9600EOS13H	PR4481	8T10	PR3438Q		
CSD 50 D10	CG46-CC22	HC8300FKP16H	PR3455Q	HC9600FKN13H	PR2763Q	8T3	PR2762Q		
CSD 70 D03	CG49-CC5	HC8300FKP39H	PR3458Q	HC9600FKN16H	PR2764Q	8T51	PR3436Q		
CSD 70 D06	CG49-CC16	HC8300FKP8H	PR3452Q	HC9600FKN4H	PR2761Q	8TS3	PR2762Q		
CSD 70 D10	CG49-CC22	HC8300FKS16H	PR3456Q	HC9600FKN8H	PR2762Q	8TS7	PR3438Q		
CSD 70 PO5RR	CG49-5	HC8300FKS39H	PR3459Q	HC9600FKP13H	PR3451Q	8TSX3	R961-H-0815A		
CSGW-150-P10-A	FA511-10W	HC8300FKS8H	PR3453Q	HC9600FKP16H	PR3430Q	A10	926567		
CSGW-50-P10-A	FA35-10W	HC8300FKT16H	PR3457Q	HC9600FKP4H	PR3435Q	A25	926568		
CSG 100-A03A	R750-H-0403A	HC8300FKT39H	PR3460Q	HC9600FKP8H	PR3436Q	A3	926566		
CSG 100-A06A	PR3959	HC8300FKT8H	PR3454Q	HC9600FKS13H	PR3439Q	BTS1	PR3436Q		
CSG 100-A10A	PR3960	HC8304FKN39H	934122Q	HC9600FKS16H	PR2765Q	BTS3	PR2762Q		
CSG 100-A25A	PR3961	HC8304FKP39H	934121Q	HC9600FKS4H	PR3437Q	BTS7	PR3438Q		
CSG 100-P10A	FA57-10	HC8400FKN16H	PR4204Q	HC9600FKS8H	PR3468Q	G1139	RK-H-0925A		
CSG 100-P25A	FA57-25	HC8400FKN26H	PR4208Q	HC9600FKT13H	PR3442Q	K1399	FA57-10		
CSG 150-A03A	PR4438	HC8400FKN39H	PR4212Q	HC9600FKT16H	PR2766Q	J10	926557		
CSG 150-A06A	PR3962	HC8400FKN8H	PR4200Q	HC9600FKT4H	PR3440Q	J25	926558		
CSG 150-A10A	PR3963	HC8400FKP16H	PR4205Q	HC9600FKT8H	PR3441Q	J3	926556		
CSG 150-A25A	PR3964	HC8400FKP26H	PR4209Q	HC9601FDP13H	PR3465Q	JS1	RJ-H-1803A		
CSG 150-P10A	FA511-10	HC8400FKP39H	PR4213Q	HC9601FDP16H	PR3467Q	JS15	RJ-H-1825A		
CSG 150-P25A	FA511-25	HC8400FKP8H	PR4201Q	HC9601FDP4H	PR3461Q	JS3	RJ-H-1806A		
CSG 50-A03A	FA65-49	HC8400FKS16H	PR4203Q	HC9601FDP8H	PR3463Q	JS7	RJ-H-1810A		
CSG 50-A06A	FA65-49	HC8400FKS26H	PR4207Q	HC9601FDT13H	PR3466Q	K10	925520		
CSG 50-A10A	FA35-CC10	HC8400FKS39H	PR4211Q	HC9601FDT16H	PR3437Q	KK10	RK-H-0912A		
CSG 50-A25A	FA35-CC25	HC8400FKS8H	PR4199Q	HC9601FDT4H	PR3468Q	KK25	RK-H-1825A		
CSG 50-P10A	FA35-10	HC8400FKT16H	PR4202Q	HC9601FDT8H	PR3464Q	K25 (paper)	RK-H-0925A		
CSG 50-P10AN	FA35-10	HC8400FKT26H	PR4206Q	HC9650FKN16H	PR3952Q	K3	925772		
CSG 50-P25A	FA35-25	HC8400FKT39H	PR4210Q	HC9650FKN8H	PR3948Q	K3 (paper)	RK-H-0906A		
CSG 50-P25AN	FA35-25	HC8400FKT8H	PR4198Q	HC9650FKP16H	PR3951Q	KK10	RK-H-1812A		
CSG 50-10A	FA35-CC10	HC8500FKN13H	PR4220Q	HC9650FKP8H	PR3947Q	KK25	RK-H-1825A		
CSG 50-103	FA65-49	HC8500FKN26H	PR4224Q	HC9650FKS16H	PR3953Q	KK3	RK-H-1803A		
<b>PALL</b>		HC8500FKN8H	PR4216Q	HC9650FKS8H	PR3949Q	KS1	RK-H-0903A		
HC2206FKS3H	PR3058	HC8500FKP13H	PR4221Q	HC9650FKT16H	PR3954Q	KS15	RK-H-0925A		
HC2206FKS6H	PR3087	HC8500FKP26H	PR4225Q	HC9650FKT8H	PR3950Q	KS3	RK-H-0906A		
HC2206FKT3H	PR3059	HC8500FKP8H	PR4217Q	HC9651FDP16H	PR3957Q	KS7	RK-H-0912A		
HC2206FDT6H	PR3088	HC8500FKS13H	PR4219Q	HC9651FDP8H	PR3955Q	LF3580	FA35-10		
HC2207FKP3H	PR3064	HC8500FKS26H	PR4223Q	HC9651FDT16H	PR3958Q	M10	PR750-H-0403A		
HC2207FDP6H	PR3093	HC8500FKS8H	PR4215Q	HC9651FDT8H	PR3956Q	MS1			
HC2207FKT3H	PR3067	HC8500FKT13H	PR4218Q	HC9730 FKS 5H	926567	MS15	PR3961		
HC2207FKT6H	PR3096	HC8500FKT26H	PR4222Q	HC9730 FKP 5H	926566	MS3-G1087	PR3959		
HC2216FKN3H	PR3115	HC8500FKT8H	PR4214Q	HC9700 FKS 9H	931437	MS7-G1087	PR3960		
HC2216FKN6H	PR3144	HC8700FKN4H	PR4454Q	HC9700 FKP 9H	925772	P10	FA35-10		
HC2216FKP3H	PR3114	HC8700FKN8H	PR4458Q	HC9735 FKS 9H	926557	RT1K10PY2	RK-H-0925A		
HC2216FKP6H	PR3143	HC8700FKP4H	PR4453Q	HC9735 FKP 9H	926556	SBF0060D010	PR3058		
HC2216FKS3H	PR3116	HC8700FKP8H	PR4457Q	HC9800FKN4H	PR2748Q	SBF0060D020	PR3059		
HC2216FKS6H	PR3145	HC8700FKS4H	PR4455Q	HC9800FKN8H	PR2752Q	SBF0060R010	PR3241		
HC2216FDT3H	PR3117	HC8700FKS8H	PR4459Q	HC9800FKP4H	PR2747Q	SBF0060R020	PR3242		
HC2206FDT6H	PR3146	HC8700FKT4H	PR4456Q	HC9800FKP8H	PR2751Q	SBF0110D010	PR3087		
HC2217FKP3H	PR3122	HC8700FKT8H	PR4460Q	HC9800FKS4H	PR2749Q	SBF0110D020	PR3088		
HC2217FKP6H	PR3151	HC8800FKN16H	PR3944Q	HC9800FKS8H	PR2753Q	SBF0110R010	PR3258		
HC2217FDT3H	PR3125	HC8800FKP16H	PR3943Q	HC9800FKT4H	PR2750Q	SBF0110R020	PR3259		

## INTERCHANGEABLE ELEMENTS FOR LISTED FILTERS

Manufacturer P/N	Parker P/N	Manufacturer P/N	Parker P/N	Manufacturer P/N	Parker P/N
SCHROEDER (Cont'd)		SCHROEDER (Cont'd)		VICKERS (Cont'd)	
SBF0160D010	PR3116	SBF940013S15B	PR2782Q	V0411B8L03	R831-H-3903A
SBF0160D020	PR3117	SBF940013S1B	PR2779Q	V0411B8L05	R831-H-3906A
SBF0160R010	PR3275	SBF940013S3B	PR2780Q	V0411B8L10	R831-H-3912A
SBF0160R020	PR3276	SBF940013S7B	PR2781Q	V0411B8L20	R831-H-3925A
SBF0330D010	PR3174	SBF940026S15B	PR2786Q	V4011 B5V03	PR3455Q
SBF0330D020	PR3175	SBF940026S1B	PR2783Q	V4011 B8V03	PR3458Q
SBF0330R010	PR3309	SBF940026S3B	PR2784Q	V6021 B1V03	PR3435Q
SBF0330R020	PR3310	SBF940026S7B	PR2785Q	V6021 B1V05	PR2761Q
SBF74004S15B	935166	SBF960013S15B	PR3442Q	V6021 B1V10	PR3437Q
SBF74004S1B	935163	SBF960013S1B	PR3451Q	V6021 B2V03	PR3436Q
SBF74004S3B	935164	SBF960013S3B	PR2763Q	V6021 B2V05	PR2762Q
SBF74004S7B	935165	SBF960013S7B	PR3439Q	V6021 B2V10	PR3438Q
SBF75004S15B	PR3961	SBF960016S15B	PR2766Q	V6023 B1V03	PR3461Q
SBF75004S1B	PR4437	SBF960016S1B	PR3430Q	V6023 B2V03	PR3463Q
SBF75004S3B	PR3959	SBF960016S3B	PR2764Q	VTXW3DBC10	TXW3D-GDL10
SBF75004S7B	PR3960	SBF960016S7B	PR2765Q	VTXW3DBC10	TXW4-GDL10
SBF75008S15B	PR3964	SBF96004S15B	PR3440Q	VTXW3DBC10	TXW5A-GDL10
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SBF75008S7B	935169	SBF96004S7B	PR3437Q	VTXX02BC10	TXX2-10
SBF75008S7B	PR3963	SBF96008S15B	PR3441Q	VTXX02BC10	TXX3-10
SBF830016S15B	PR3457Q	SBF96008S1B	PR3436Q	VTXX02BC10	TXX3D-10
SBF830016S1B	PR3455Q	SBF96008S3B	PR2762Q	VTXX02BC10	TXX4-10
SBF830016S3B	PR2798Q	SBF96008S7B	PR3438Q	VTXX02BC10	TXX5-10
SBF830016S7B	PR3456Q	SBF960113S15B	PR3466Q	VTXX02BC10	TXX5A-10
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SBF830039S3B	PR2799Q	SBF960116S1B	PR3467Q		
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SBF83008S15B	PR3454Q	SBF96014S1B	PR3461Q		
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SBF83008S3B	PR2797Q	SBF96018S1B	PR3463Q		
SBF83008S7B	PR3453Q	SBF965016S15B	PR3954Q		
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SBF840016S1B	PR4205Q	SBF965016S3B	PR3952Q		
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SBF840026S15B	PR4206Q	SBF96508S1B	PR3947Q		
SBF840026S1B	PR4209Q	SBF96508S3B	PR3948Q		
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SBF840026S7B	PR4207Q	SBF965116S15B	PR3958Q		
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SBF85008S15B	PR4214Q	SBF98008S7B	PR2753Q		
SBF85008S1B	PR4217Q	VICKERS			
SBF85008S3B	PR4218Q	941107	FA57-10		
SBF85008S7B	PR4215Q	941190	FA57-CC25		
SBF880016S15B	PR3946Q	941191	FA57-10		
SBF880016S1B	PR3943Q	942407	FA57-10		
SBF880016S3B	PR3944Q	987815	FA57-25		
SBF880016S7B	PR3945Q	987816	FA57-10		
SBF890013S15B	PR4360Q	987817	FA57-CC25		
SBF890013S1B	PR4363Q	OFRS60-X-10M	FA57-10		
SBF890013S3B	PR4362Q	V0162B1V03	R160-H-BH03A		
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