

## Pressure Elements

Used in **OFS Series, OFCS & OFCD Series, OFAS & OFAD Series, OF5HS & OF5HD Series, and OFX Skid - Standard Capacity Series**



9 inch Elements		18 inch Elements		27 inch Elements	
Model Code	Part No.	Model Code	Part No.	Model Code	Part No.
5.03.09D03BN	02060528	5.03.18D03BN	02060430	5.03.27D03BN	02065003
5.03.09D03BN/-V	02056713	5.03.18D03BN/-V	02071680	5.03.27D03BN/-V	02082855
5.03.09D05BN	02060529	5.03.18D05BN	02060431	5.03.27D05BN	02065004
5.03.09D05BN/-V	02056714	5.03.18D05BN/-V	02056457	5.03.27D05BN/-V	02073488
5.03.09D10BN	02060530	5.03.18D10BN	02060432	5.03.27D10BN	02065005
5.03.09D10BN/-V	02056715	5.03.18D10BN/-V	02056492	5.03.27D10BN/-V	02056493
5.03.09D20BN	02060531	5.03.18D25BN	02060433	5.03.27D20BN	02065006
5.03.09D20BN/-V	02056716	5.03.18D25BN/-V	02072428	5.03.27D20BN/-V	C/F
5.03.09D10AM	02075265	—	—	5.03.27D40AM	02088358
—	—	—	—	HK/HJ (connector element)	02056730

Used in **OFX Skid - High Capacity Replacement Elements**

Used in **OFX Skid - High Capacity Coreless Replacement Elements**

16 inch Element		39 inch Element	
Model Code	Part No.	Model Code	Part No.
1.14.16D03BN	02060578	1.14.39D03BN	02060844
1.14.16D03BN/-V	02078420	1.14.39D03BN/-V	02070809
1.14.16D06BN	02060588	1.14.39D06BN	02060845
1.14.16D06BN/-V	C/F	1.14.39D06BN/-V	C/F
1.14.16D12BN	02060589	1.14.39D12BN	02060846
1.14.16D12BN/-V	C/F	1.14.39D12BN/-V	02071197
1.14.16D25BN	02060590	1.14.39D25BN	02060847
1.14.16D25BN/-V	02078423	1.14.39D25BN/-V	C/F

16 inch Element		39 inch Element	
Model Code	Part No.	Model Code	Part No.
5.31.16D03ECO/C	C/F	5.31.39D03ECO/C	C/F
5.31.16D03ECO/C/V	02086776	5.31.39D03ECO/C/V	C/F
5.31.16D05ECO/C	C/F	5.31.39D05ECO/C	C/F
5.31.16D05ECO/C/V	02086777	5.31.39D05ECO/C/V	C/F
5.31.16D10ECO/C	C/F	5.31.39D10ECO/C	C/F
5.31.16D10ECO/C/V	02086778	5.31.39D10ECO/C/V	C/F
5.31.16D20ECO/C	C/F	5.31.39D20ECO/C	C/F
5.31.16D20ECO/C/V	02086779	5.31.39D20ECO/C/V	C/F

## Dimicron® Elements

Used in **OLF Series, & FAMH Series**



Model Code	Micron Rating	Part No.
N15DM002	2	01251590
N15DM010	10	03115180
N15DM020	20	00349576
N15DM030	30	03048790

Be sure to order the correct number of elements:  
OLF 15 = 1, OLF 30 = 2, OLF 45 = 3, OLF 60 = 4

## Cartridge and Spin-on Elements

Used in **OLF Compact Series**



Model Code	Micron Rating	Media Type	Part No.
N5DM002*	2	Dimicron®	00349494
N5DM005*	5	Dimicron®	03068101
N5DM010*	10	Dimicron®	03102924
N5DM020*	20	Dimicron®	03023508
N5AM002*	2	Aquamicron®	00349677
N5AM020*	20	Aquamicron®	03040345
180MA020BN**	20	Betamicron®	02059441

\*Cartridge element can not be used with OLF 5/4-SP  
\*\*Spin-on element for OLF 5/4-SP only

## Ion eXchange and Replacement Elements

Used in **IXU 1/4 Series**

Model Code	Part No.
IXE 200	03348961
5.03.18D05BN/-V	02056457
5.03.18D10BN/-V	02056492

## Replacement Element

Used in **MAFH Series**

Model Code	Part No.
5.12.09D10BN/-V	02561354
Breather Element	02561357

## Portable Filtration Units Used in OF7 Series



### Model Code

Size	_____	<b>0160MA</b>	<b>BN</b>	<b>003</b>
	0160MA = size 160 spin-on element (OF7 only)			
Media Type	_____			
	BN = Betamicon®			
	A = Aquamicon®			
	P = Paper			
Micron Rating	_____			
	003 = 3 µm			
	005 = 5 µm			
	010 = 10 µm			
	020 = 20 µm			
	025 = 25 µm			

**NOTE:** Not all combinations are available. Refer to product model code charts to see which combinations are available for each.

## Aquamicon® (AM)



Aquamicon® filter elements are specially designed to separate water from mineral oils. They are only supplied in the dimensions of HYDAC return line filter elements from size 330 and larger. This means that they can be installed in all HYDAC filter housings from size 330 which are fitted with return line filter elements.

The increasing pressure loss in a filter element which is being saturated with water indicates, by means of standard clogging indicators, that it is time to change the element. When the Aquamicon® technique is employed, particle contaminants are also separated from the hydraulic medium as a by-product. This means that the Aquamicon® element doubles as a safety filter. The "filtration rating" is 40 µm absolute ( $\beta_{40} \geq 100$  to  $\Delta p = 3$  bar).

In order to guarantee the greatest efficiency, it is recommended that these elements be installed in an off-line recirculation loop configuration.

**For complete details please contact your HYDAC distributor.**

## Betamicon® / Aquamicon® (BN/AM)



BN/AM filter elements are specifically designed to absorb water and achieve absolute filtration of solid particles from mineral oils, HFD-R oils, and rapidly biodegradable oils. A super absorber reacts with the water present in the fluid and expands to form a gel from which the water can no longer be extracted even by increasing the system pressure. These filter elements do not remove dissolved water below the saturation level of the hydraulic medium. Solid particle filtration (3 µm, 10 µm absolute) is achieved due to the Betamicon® filter construction.

**For complete details please contact your HYDAC distributor.**

## Interchange Elements



## **HYDAC** Betafit® Filter Elements

**Exceptional Performance — Superior Stability.**

HYDAC offers a complete range of interchange elements for all major manufacturers. To quickly and easily search for an interchange for any manufacturer, please visit:

[www.hydacusa.com/betafit](http://www.hydacusa.com/betafit)