

# RED<sub>1000</sub>

Keeping fluids Cleaner, Longer, for Greater Value

Check for interchangeability in the listing below:

**Table 1:** Return-line filter elements for use with re-usable bypass valve (3.4 or 5.6 barg (50 or 82 psid) setting). Re-usable bypass valve must be ordered separately. 10 barg (145 psid) collapse rated. For equivalent filter with integral, disposable bypass, see table 2.



## Red<sub>1000</sub> Series Filter Element Interchange List

For use in Hydac<sup>1</sup> filter housings

Pall® Red<sub>1000</sub> filter upgrade elements fit directly into Hydac filter housings without the need for adaptors. Upgrade existing Hydac filter housings with Red<sub>1000</sub>, now featuring Coralon™ Stress Resistant media Technology (SRT) for:

- Advanced protection of critical system components
- Consistently clean fluid throughout filter service life
- Lower comparative differential pressure for reduced energy consumption
- Competitive pricing

Hydac Element P/No	Pall Red <sub>1000</sub> Element P/No	Rating $\mu\text{m}$ Bx(c)>1000*	Element Length (in)	Bypass Valve P/No. (Setting)
0060R003BN4HC	HC2208FCP4H	5	4	HV220850 (3.4 barg (50 psid))
0060R005BN4HC	HC2208FCN4H	7	4	
0060R010BN4HC	HC2208FCS4H	12	4	
0060R020BN4HC	HC2208FCT4H	22	4	
0110R003BN4HC	HC2208FCP6H	5	6	HV220882 (5.6 barg (82 psid))
0110R005BN4HC	HC2208FCN6H	7	6	
0110R010BN4HC	HC2208FCS6H	12	6	
0110R020BN4HC	HC2208FCT6H	22	6	
0160R003BN4HC	HC2218FCP4H	5	4	HV221850 (3.4 barg (50 psid))
0160R005BN4HC	HC2218FCN4H	7	4	
0160R010BN4HC	HC2218FCS4H	12	4	
0160R020BN4HC	HC2218FCT4H	22	4	
0240R003BN4HC	HC2218FCP6H	5	6	HV221882 (5.6 barg (82 psid))
0240R005BN4HC	HC2218FCN6H	7	6	
0240R010BN4HC	HC2218FCS6H	12	6	
0240R020BN4HC	HC2218FCT6H	22	6	
0330R003BN4HC	HC2238FCP6H	5	6	HV223850 (3.4 barg (50 psid))
0330R005BN4HC	HC2238FCN6H	7	6	
0330R010BN4HC	HC2238FCS6H	12	6	
0330R020BN4HC	HC2238FCT6H	22	6	
0500R003BN4HC	HC2238FCP10H	5	10	HV223882 (5.6 barg (82 psid))
0500R005BN4HC	HC2238FCN10H	7	10	
0500R010BN4HC	HC2238FCS10H	12	10	
0500R020BN4HC	HC2238FCT10H	22	10	
0660R003BN4HC	HC2285FCP12H	5	12	HV228550 (3.4 barg (50 psid))
0660R005BN4HC	HC2285FCN12H	7	12	
0660R010BN4HC	HC2285FCS12H	12	12	
0660R020BN4HC	HC2285FCT12H	22	12	
0850R003BN4HC	HC2285FCP15H	5	15	HV228582 (5.6 barg (82 psid))
0850R005BN4HC	HC2285FCN15H	7	15	
0850R010BN4HC	HC2285FCS15H	12	15	
0850R020BN4HC	HC2285FCT15H	22	15	
1700R003BN4HC	HC2285FCP30H	5	30	HV229550 (3.4 barg (50 psid))
1700R005BN4HC	HC2285FCN30H	7	30	
1700R010BN4HC	HC2285FCS30H	12	30	
1700R020BN4HC	HC2285FCT30H	22	30	
0950R003BN4HC	HC2295FCP14H	5	14	HV229582 (5.6 barg (82 psid))
0950R005BN4HC	HC2295FCN14H	7	14	
0950R010BN4HC	HC2295FCS14H	12	14	
0950R020BN4HC	HC2295FCT14H	22	14	
1300R003BN4HC	HC2295FCP18H	5	18	HV229550 (3.4 barg (50 psid))
1300R005BN4HC	HC2295FCN18H	7	18	
1300R010BN4HC	HC2295FCS18H	12	18	
1300R020BN4HC	HC2295FCT18H	22	18	
2600R003BN4HC	HC2295FCP36H	5	36	HV229582 (5.6 barg (82 psid))
2600R005BN4HC	HC2295FCN36H	7	36	
2600R010BN4HC	HC2295FCS36H	12	36	
2600R020BN4HC	HC2295FCT36H	22	36	

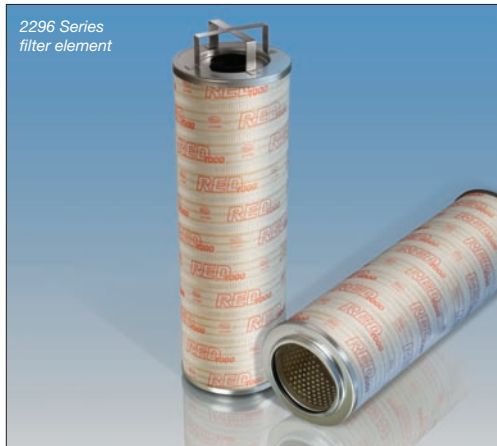
Red<sub>1000</sub> filter elements are interchangeable with Hydac Betamicon<sup>1</sup> 4 filter elements and Betamicon 3 filter elements (identified by part number reference BN3HC).

\*Red<sub>1000</sub> filtration rating to 4 bar (58 psi) per ISO 16889.

# RED<sub>1000</sub>

Check for interchangeability in the listing below:

**Table 2:** Return-line filter elements with integral 3.4 bard (50 psid) bypass valve. 10 bard (145 psid) collapse rated.



Hydac Element P/No	Pall Red <sub>1000</sub> Element P/No	Rating $\mu\text{m}$ Bx(c)>1000*	Element Length (in)
0060R003BN4HC	HC2196FCP4H50	5	4
0060R005BN4HC	HC2196FCN4H50	7	4
0060R010BN4HC	HC2196FCS4H50	12	4
0060R020BN4HC	HC2196FCT4H50	22	4
0110R003BN4HC	HC2196FCP6H50	5	6
0110R005BN4HC	HC2196FCN6H50	7	6
0110R010BN4HC	HC2196FCS6H50	12	6
0110R020BN4HC	HC2196FCT6H50	22	6
0160R003BN4HC	HC2226FCP4H50	5	4
0160R005BN4HC	HC2226FCN4H50	7	4
0160R010BN4HC	HC2226FCS4H50	12	4
0160R020BN4HC	HC2226FCT4H50	22	4
0240R003BN4HC	HC2226FCP6H50	5	6
0240R005BN4HC	HC2226FCN6H50	7	6
0240R010BN4HC	HC2226FCS6H50	12	6
0240R020BN4HC	HC2226FCT6H50	22	6
0330R003BN4HC	HC2246FCP6H50	5	6
0330R005BN4HC	HC2246FCN6H50	7	6
0330R010BN4HC	HC2246FCS6H50	12	6
0330R020BN4HC	HC2246FCT6H50	22	6
0500R003BN4HC	HC2246FCP10H50	5	10
0500R005BN4HC	HC2246FCN10H50	7	10
0500R010BN4HC	HC2246FCS10H50	12	10
0500R020BN4HC	HC2246FCT10H50	22	10
0660R003BN4HC	HC2286FCP12H50	5	12
0660R005BN4HC	HC2286FCN12H50	7	12
0660R010BN4HC	HC2286FCS12H50	12	12
0660R020BN4HC	HC2286FCT12H50	22	12
0850R003BN4HC	HC2286FCP15H50	5	15
0850R005BN4HC	HC2286FCN15H50	7	15
0850R010BN4HC	HC2286FCS15H50	12	15
0850R020BN4HC	HC2286FCT15H50	22	15
0950R003BN4HC	HC2296FCP14H50	5	14
0950R005BN4HC	HC2296FCN14H50	7	14
0950R010BN4HC	HC2296FCS14H50	12	14
0950R020BN4HC	HC2296FCT14H50	22	14
1300R003BN4HC	HC2296FCP18H50	5	18
1300R005BN4HC	HC2296FCN18H50	7	18
1300R010BN4HC	HC2296FCS18H50	12	18
1300R020BN4HC	HC2296FCT18H50	22	18
1700R003BN4HC	HC2286FCP30H50	5	30
1700R005BN4HC	HC2286FCN30H50	7	30
1700R010BN4HC	HC2286FCS30H50	12	30
1700R020BN4HC	HC2286FCT30H50	22	30
2600R003BN4HC	HC2296FCP36H50	5	36
2600R005BN4HC	HC2296FCN36H50	7	36
2600R010BN4HC	HC2296FCS36H50	12	36
2600R020BN4HC	HC2296FCT36H50	22	36

Red<sub>1000</sub> filter elements are interchangeable with Hydac Betamicon 4 filter elements and Betamicon 3 filter elements (identified by part number reference BN3HC).

\*Red<sub>1000</sub> filtration rating to 4 bar (58 psi) per ISO 16889.

# RED<sub>1000</sub>

Check for interchangeability in the listing below:

**Table 3:** Pressure-line filter elements for Hydac standard collapse pressure elements (bypass valve in housing).  
10 bard (145 psid) collapse rated.



Hydac Element P/No	Pall Red <sub>1000</sub> Element P/No	Rating $\mu\text{m}$ Bx(c)>1000*	Element Length (in)
0060D003BN4HC	HC2206FCP3H	5	3
0060D005BN4HC	HC2206FCN3H	7	3
0060D010BN4HC	HC2206FCS3H	12	3
0060D020BN4HC	HC2206FCT3H	22	3
0110D003BN4HC	HC2206FCP6H	5	6
0110D005BN4HC	HC2206FCN6H	7	6
0110D010BN4HC	HC2206FCS6H	12	6
0110D020BN4HC	HC2206FCT6H	22	6
0140D003BN4HC	HC2206FCP8H	5	8
0140D005BN4HC	HC2206FCN8H	7	8
0140D010BN4HC	HC2206FCS8H	12	8
0140D020BN4HC	HC2206FCT8H	22	8
0160D003BN4HC	HC2216FCP4H	5	4
0160D005BN4HC	HC2216FCN4H	7	4
0160D010BN4HC	HC2216FCS4H	12	4
0160D020BN4HC	HC2216FCT4H	22	4
0240D003BN4HC	HC2216FCP6H	5	6
0240D005BN4HC	HC2216FCN6H	7	6
0240D010BN4HC	HC2216FCS6H	12	6
0240D020BN4HC	HC2216FCT6H	22	6
0280D003BN4HC	HC2216FCP14H	5	14
0280D005BN4HC	HC2216FCN14H	7	14
0280D010BN4HC	HC2216FCS14H	12	14
0280D020BN4HC	HC2216FCT14H	22	14
0330D003BN4HC	HC2233FCP6H	5	6
0330D005BN4HC	HC2233FCN6H	7	6
0330D010BN4HC	HC2233FCS6H	12	6
0330D020BN4HC	HC2233FCT6H	22	6
0500D003BN4HC	HC2233FCP10H	5	10
0500D005BN4HC	HC2233FCN10H	7	10
0500D010BN4HC	HC2233FCS10H	12	10
0500D020BN4HC	HC2233FCT10H	22	10
0660D003BN4HC	HC2233FCP13H	5	13
0660D005BN4HC	HC2233FCN13H	7	13
0660D010BN4HC	HC2233FCS13H	12	13
0660D020BN4HC	HC2233FCT13H	22	13
0990D003BN4HC	HC2233FCP20H	5	20
0990D005BN4HC	HC2233FCN20H	7	20
0990D010BN4HC	HC2233FCS20H	12	20
0990D020BN4HC	HC2233FCT20H	22	20

Red<sub>1000</sub> filter elements are interchangeable with Hydac Betamicon 4 filter elements and Betamicon 3 filter elements (identified by part number reference BN3HC).

\*Red<sub>1000</sub> filtration rating to 4 bar (58 psi) per ISO 16889.

Check for interchangeability in the listing below:

**Table 4:** High collapse pressure filter elements for use in non-bypass filter applications. 210 bard (3045 psid) collapse rated.



For full technical specifications and sizing guidance, refer to individual Red<sub>1000</sub> series datasheets. For further options contact your local Pall sales representative.

Hydac Element P/No	Pall Red <sub>1000</sub> Element P/No	Rating $\mu\text{m}$ Bx(c)>1000*	Element Length (in)
0030D003BH4HC	HC0896FCP3H	5	3
0030D005BH4HC	HC0896FCN3H	7	3
0030D010BH4HC	HC0896FCS3H	10	3
0030D020BH4HC	HC0896FCT3H	15	3
0060D003BH4HC	HC2207FCP3H	5	3
0060D005BH4HC	HC2207FCN3H	7	3
0060D010BH4HC	HC2207FCS3H	10	3
0060D020BH4HC	HC2207FCT3H	15	3
0110D003BH4HC	HC2207FCP6H	5	6
0110D005BH4HC	HC2207FCN6H	7	6
0110D010BH4HC	HC2207FCS6H	10	6
0110D020BH4HC	HC2207FCT6H	15	6
0140D003BH4HC	HC2207FCP8H	5	8
0140D005BH4HC	HC2207FCN8H	7	8
0140D010BH4HC	HC2207FCS8H	10	8
0140D020BH4HC	HC2207FCT8H	15	8
0160D003BH4HC	HC2217FCP4H	5	4
0160D005BH4HC	HC2217FCN4H	7	4
0160D010BH4HC	HC2217FCS4H	10	4
0160D020BH4HC	HC2217FCT4H	15	4
0240D003BH4HC	HC2217FCP6H	5	6
0240D005BH4HC	HC2217FCN6H	7	6
0240D010BH4HC	HC2217FCS6H	10	6
0240D020BH4HC	HC2217FCT6H	15	6
0280D003BH4HC	HC2217FCP14H	5	14
0280D005BH4HC	HC2217FCN14H	7	14
0280D010BH4HC	HC2217FCS14H	10	14
0280D020BH4HC	HC2217FCT14H	15	14
0330D003BH4HC	HC2237FCP6H	5	6
0330D005BH4HC	HC2237FCN6H	7	6
0330D010BH4HC	HC2237FCS6H	10	6
0330D020BH4HC	HC2237FCT6H	15	6
0500D003BH4HC	HC2237FCP10H	5	10
0500D005BH4HC	HC2237FCN10H	7	10
0500D010BH4HC	HC2237FCS10H	10	10
0500D020BH4HC	HC2237FCT10H	15	10
0660D003BH4HC	HC2237FCP13H	5	13
0660D005BH4HC	HC2237FCN13H	7	13
0660D010BH4HC	HC2237FCS13H	10	13
0660D020BH4HC	HC2237FCT13H	15	13
0990D003BH4HC	HC2237FCP20H	5	20
0990D005BH4HC	HC2237FCN20H	7	20
0990D010BH4HC	HC2237FCS20H	10	20
0990D020BH4HC	HC2237FCT20H	15	20

Red<sub>1000</sub> filter elements are interchangeable with Hydac<sup>1</sup> Betamicon 4 filter elements and Betamicon 3 filter elements (identified by part number reference BH3HC).

\*Red<sub>1000</sub> filtration rating to 16 bar (232 psi) per ISO 16889.



**Pall Machinery and Equipment**

25 Harbor Park Drive  
Port Washington, NY 11050  
+1 516 484 3600 telephone  
+1 800 289 7255 toll free US

Portsmouth - UK  
+44 (0)23 9233 8000 telephone  
+44 (0)23 9233 8811 fax  
industrialeu@pall.com


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