

RED₁₀₀₀

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.



Red₁₀₀₀ Series Filter Element Interchange List

For use in Hydac¹ filter housings

Pall® Red₁₀₀₀ filter upgrade elements fit directly into Hydac filter housings without the need for adaptors. Upgrade existing Hydac filter housings with Red₁₀₀₀ 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 ₁₀₀₀ Element P/No	Rating μm Bx(c)>1000*	Element Length (in)	Bypass Valve P/No. (Setting)
0060R003BN4HC	HC2208FKP4H	5	4	HV220850 (3.4 barg (50 psid))
0060R005BN4HC	HC2208FKN4H	7	4	
0060R010BN4HC	HC2208FKS4H	12	4	
0060R020BN4HC	HC2208FKT4H	22	4	
0110R003BN4HC	HC2208FKP6H	5	6	HV220882 (5.6 barg (82 psid))
0110R005BN4HC	HC2208FKN6H	7	6	
0110R010BN4HC	HC2208FKS6H	12	6	
0110R020BN4HC	HC2208FKT6H	22	6	
0160R003BN4HC	HC2218FKP4H	5	4	HV221850 (3.4 barg (50 psid))
0160R005BN4HC	HC2218FKN4H	7	4	
0160R010BN4HC	HC2218FKS4H	12	4	
0160R020BN4HC	HC2218FKT4H	22	4	
0240R003BN4HC	HC2218FKP6H	5	6	HV221882 (5.6 barg (82 psid))
0240R005BN4HC	HC2218FKN6H	7	6	
0240R010BN4HC	HC2218FKS6H	12	6	
0240R020BN4HC	HC2218FKT6H	22	6	
0330R003BN4HC	HC2238FKP6H	5	6	HV223850 (3.4 barg (50 psid))
0330R005BN4HC	HC2238FKN6H	7	6	
0330R010BN4HC	HC2238FKS6H	12	6	
0330R020BN4HC	HC2238FKT6H	22	6	
0500R003BN4HC	HC2238FKP10H	5	10	HV223882 (5.6 barg (82 psid))
0500R005BN4HC	HC2238FKN10H	7	10	
0500R010BN4HC	HC2238FKS10H	12	10	
0500R020BN4HC	HC2238FKT10H	22	10	
0660R003BN4HC	HC2285FKP12H	5	12	HV228550 (3.4 barg (50 psid)) HV228582 (5.6 barg (82 psid))
0660R005BN4HC	HC2285FKN12H	7	12	
0660R010BN4HC	HC2285FKS12H	12	12	
0660R020BN4HC	HC2285FKT12H	22	12	
0850R003BN4HC	HC2285FKP15H	5	15	
0850R005BN4HC	HC2285FKN15H	7	15	
0850R010BN4HC	HC2285FKS15H	12	15	
0850R020BN4HC	HC2285FKT15H	22	15	
1700R003BN4HC	HC2285FKP30H	5	30	HV229550 (3.4 barg (50 psid)) HV229582 (5.6 barg (82 psid))
1700R005BN4HC	HC2285FKN30H	7	30	
1700R010BN4HC	HC2285FKS30H	12	30	
1700R020BN4HC	HC2285FKT30H	22	30	
0950R003BN4HC	HC2295FKP14H	5	14	HV229550 (3.4 barg (50 psid))
0950R005BN4HC	HC2295FKN14H	7	14	
0950R010BN4HC	HC2295FKS14H	12	14	
0950R020BN4HC	HC2295FKT14H	22	14	
1300R003BN4HC	HC2295FKP18H	5	18	HV229550 (3.4 barg (50 psid))
1300R005BN4HC	HC2295FKN18H	7	18	
1300R010BN4HC	HC2295FKS18H	12	18	
1300R020BN4HC	HC2295FKT18H	22	18	
2600R003BN4HC	HC2295FKP36H	5	36	HV229550 (3.4 barg (50 psid))
2600R005BN4HC	HC2295FKN36H	7	36	
2600R010BN4HC	HC2295FKS36H	12	36	
2600R020BN4HC	HC2295FKT36H	22	36	

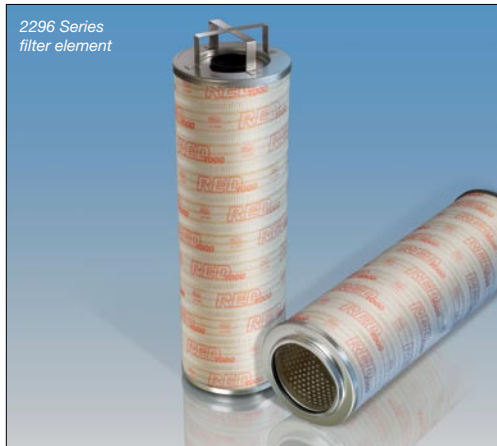
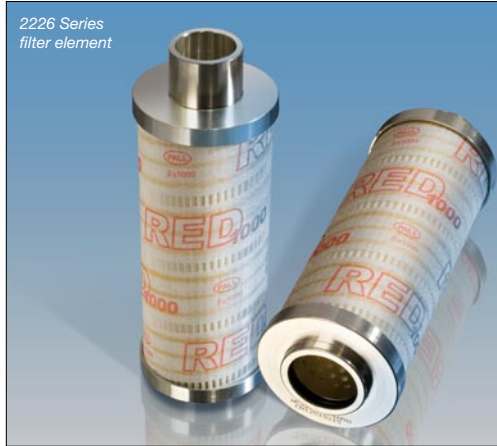
Red₁₀₀₀ filter elements are interchangeable with Hydac Betamicon¹ 4 filter elements and Betamicon 3 filter elements (identified by part number reference BN3HC).

*Red₁₀₀₀ filtration rating to 4 bar (58 psi) per ISO 16889.

RED₁₀₀₀

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 ₁₀₀₀ Element P/No	Rating μm Bx(c)>1000*	Element Length (in)
0060R003BN4HC	HC2196FKP4H50	5	4
0060R005BN4HC	HC2196FKN4H50	7	4
0060R010BN4HC	HC2196FKS4H50	12	4
0060R020BN4HC	HC2196FKT4H50	22	4
0110R003BN4HC	HC2196FKP6H50	5	6
0110R005BN4HC	HC2196FKN6H50	7	6
0110R010BN4HC	HC2196FKS6H50	12	6
0110R020BN4HC	HC2196FKT6H50	22	6
0160R003BN4HC	HC2226FKP4H50	5	4
0160R005BN4HC	HC2226FKN4H50	7	4
0160R010BN4HC	HC2226FKS4H50	12	4
0160R020BN4HC	HC2226FKT4H50	22	4
0240R003BN4HC	HC2226FKP6H50	5	6
0240R005BN4HC	HC2226FKN6H50	7	6
0240R010BN4HC	HC2226FKS6H50	12	6
0240R020BN4HC	HC2226FKT6H50	22	6
0330R003BN4HC	HC2246FKP6H50	5	14
0330R005BN4HC	HC2246FKN6H50	7	14
0330R010BN4HC	HC2246FKS6H50	12	14
0330R020BN4HC	HC2246FKT6H50	22	14
0500R003BN4HC	HC2246FKP10H50	5	18
0500R005BN4HC	HC2246FKN10H50	7	18
0500R010BN4HC	HC2246FKS10H50	12	18
0500R020BN4HC	HC2246FKT10H50	22	18
0660R003BN4HC	HC2286FKP12H50	5	12
0660R005BN4HC	HC2286FKN12H50	7	12
0660R010BN4HC	HC2286FKS12H50	12	12
0660R020BN4HC	HC2286FKT12H50	22	12
0850R003BN4HC	HC2286FKP15H50	5	15
0850R005BN4HC	HC2286FKN15H50	7	15
0850R010BN4HC	HC2286FKS15H50	12	15
0850R020BN4HC	HC2286FKT15H50	22	15
0950R003BN4HC	HC2296FKP14H50	5	14
0950R005BN4HC	HC2296FKN14H50	7	14
0950R010BN4HC	HC2296FKS14H50	12	14
0950R020BN4HC	HC2296FKT14H50	22	14
1300R003BN4HC	HC2296FKP18H50	5	18
1300R005BN4HC	HC2296FKN18H50	7	18
1300R010BN4HC	HC2296FKS18H50	12	18
1300R020BN4HC	HC2296FKT18H50	22	18
1700R003BN4HC	HC2286FKP30H50	5	30
1700R005BN4HC	HC2286FKN30H50	7	30
1700R010BN4HC	HC2286FKS30H50	12	30
1700R020BN4HC	HC2286FKT30H50	22	30
2600R003BN4HC	HC2296FKP36H50	5	36
2600R005BN4HC	HC2296FKN36H50	7	36
2600R010BN4HC	HC2296FKS36H50	12	36
2600R020BN4HC	HC2296FKT36H50	22	36

Red₁₀₀₀ filter elements are interchangeable with Hydac Betamicon 4 filter elements and Betamicon 3 filter elements (identified by part number reference BN3HC).

*Red₁₀₀₀ filtration rating to 4 bar (58 psi) per ISO 16889.

RED₁₀₀₀

Check for interchangeability in the listing below:

Table 3: Return-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 ₁₀₀₀ Element P/No	Rating μm Bx(c)>1000*	Element Length (in)
0060D003BN4HC	HC2206FKP3H	5	3
0060D005BN4HC	HC2206FKN3H	7	3
0060D010BN4HC	HC2206FKS3H	12	3
0060D020BN4HC	HC2206FKT3H	22	3
0110D003BN4HC	HC2206FKP6H	5	6
0110D005BN4HC	HC2206FKN6H	7	6
0110D010BN4HC	HC2206FKS6H	12	6
0110D020BN4HC	HC2206FKT6H	22	6
0140D003BN4HC	HC2206FKP8H	5	8
0140D005BN4HC	HC2206FKN8H	7	8
0140D010BN4HC	HC2206FKS8H	12	8
0140D020BN4HC	HC2206FKT8H	22	8
0160D003BN4HC	HC2216FKP4H	5	4
0160D005BN4HC	HC2216FKN4H	7	4
0160D010BN4HC	HC2216FKS4H	12	4
0160D020BN4HC	HC2216FKT4H	22	4
0240D003BN4HC	HC2216FKP6H	5	6
0240D005BN4HC	HC2216FKN6H	7	6
0240D010BN4HC	HC2216FKS6H	12	6
0240D020BN4HC	HC2216FKT6H	22	6
0280D003BN4HC	HC2216FKP14H	5	14
0280D005BN4HC	HC2216FKN14H	7	14
0280D010BN4HC	HC2216FKS14H	12	14
0280D020BN4HC	HC2216FKT14H	22	14
0330D003BN4HC	HC2233FKP6H	5	6
0330D005BN4HC	HC2233FKN6H	7	6
0330D010BN4HC	HC2233FKS6H	12	6
0330D020BN4HC	HC2233FKT6H	22	6
0500D003BN4HC	HC2233FKP10H	5	10
0500D005BN4HC	HC2233FKN10H	7	10
0500D010BN4HC	HC2233FKS10H	12	10
0500D020BN4HC	HC2233FKT10H	22	10
0660D003BN4HC	HC2233FKP13H	5	13
0660D005BN4HC	HC2233FKN13H	7	13
0660D010BN4HC	HC2233FKS13H	12	13
0660D020BN4HC	HC2233FKT13H	22	13
0990D003BN4HC	HC2233FKP20H	5	20
0990D005BN4HC	HC2233FKN20H	7	20
0990D010BN4HC	HC2233FKS20H	12	20
0990D020BN4HC	HC2233FKT20H	22	20

Red₁₀₀₀ filter elements are interchangeable with Hydac Betamicon 4 filter elements and Betamicon 3 filter elements (identified by part number reference BN3HC).

*Red₁₀₀₀ 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 Red₁₀₀₀ series datasheets. For further options contact your local Pall sales representative.

Hydac Element P/No	Pall Red ₁₀₀₀ Element P/No	Rating μm Bx(c)>1000*	Element Length (in)
0030D003BH4HC	HC0896FDP3H	5	3
0030D005BH4HC	HC0896FDN3H	7	3
0030D010BH4HC	HC0896FDS3H	10	3
0030D020BH4HC	HC0896FDT3H	15	3
0060D003BH4HC	HC2207FDP3H	5	3
0060D005BH4HC	HC2207FDN3H	7	3
0060D010BH4HC	HC2207FDS3H	10	3
0060D020BH4HC	HC2207FDT3H	15	3
0110D003BH4HC	HC2207FDP6H	5	6
0110D005BH4HC	HC2207FDN6H	7	6
0110D010BH4HC	HC2207FDS6H	10	6
0110D020BH4HC	HC2207FDT6H	15	6
0140D003BH4HC	HC2207FDP8H	5	8
0140D005BH4HC	HC2207FDN8H	7	8
0140D010BH4HC	HC2207FDS8H	10	8
0140D020BH4HC	HC2207FDT8H	15	8
0160D003BH4HC	HC2217FDP4H	5	4
0160D005BH4HC	HC2217FDN4H	7	4
0160D010BH4HC	HC2217FDS4H	10	4
0160D020BH4HC	HC2217FDT4H	15	4
0240D003BH4HC	HC2217FDP6H	5	6
0240D005BH4HC	HC2217FDN6H	7	6
0240D010BH4HC	HC2217FDS6H	10	6
0240D020BH4HC	HC2217FDT6H	15	6
0280D003BH4HC	HC2217FDP14H	5	14
0280D005BH4HC	HC2217FDN14H	7	14
0280D010BH4HC	HC2217FDS14H	10	14
0280D020BH4HC	HC2217FDT14H	15	14
0330D003BH4HC	HC2237FDP6H	5	6
0330D005BH4HC	HC2237FDN6H	7	6
0330D010BH4HC	HC2237FDS6H	10	6
0330D020BH4HC	HC2237FDT6H	15	6
0500D003BH4HC	HC2237FDP10H	5	10
0500D005BH4HC	HC2237FDN10H	7	10
0500D010BH4HC	HC2237FDS10H	10	10
0500D020BH4HC	HC2237FDT10H	15	10
0660D003BH4HC	HC2237FDP13H	5	13
0660D005BH4HC	HC2237FDN13H	7	13
0660D010BH4HC	HC2237FDS13H	10	13
0660D020BH4HC	HC2237FDT13H	15	13
0990D003BH4HC	HC2237FDP20H	5	20
0990D005BH4HC	HC2237FDN20H	7	20
0990D010BH4HC	HC2237FDS20H	10	20
0990D020BH4HC	HC2237FDT20H	15	20

Red₁₀₀₀ filter elements are interchangeable with Hydac¹ Betamicon 4 filter elements and Betamicon 3 filter elements (identified by part number reference BH3HC).

*Red₁₀₀₀ filtration rating to 16 bar (232 psi) per ISO 16889.



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