



Millennium-Filters.com
 QUALITY OEM REPLACEMENT FILTERS



HY-PRO HP33RNL812MSB

10µm, 3 bar bypass (BPVS)

Product Attribute	Specifications
Filter Type:	Hydraulic Filter Cartridge
Media Type:	Pleated Microglass Media
Overall Height:	7.64"
Outer Diameter:	3.78"
Inside Diameter - Bottom:	1.90"
BPVS* Setting:	3.00 bar
Collapse Pressure:	365 PSI
Operating Temperature:	-13° to 250°F
Filter Area:	4.60 Square Feet
Direction of Flow:	OUTSIDE – IN
Seal Material:	VITON
Micron Rating:	10
Beta Ratio:	200/13
BPVS* Setting:	3.00 bar

* The standard unit is equipped with an integral bypass valve that is built into the closed end cap allowing fluid to flow when the pressure reaches the set level to avoid system shutdown. Elements should be changed to prevent buildup of contaminants in the system. Bypass valve settings are 1-bar, 3-bar and 6-bar.

MEDIA Available	Micron Ratings	Bypass Settings (BPVS) (Options)
Pleated Microglass Media (also available with water removal media)	3-micron, 5µm, 10µm, 20µm	1-bar 3-bar 6-bar X- No Bypass Valve
Pleated Paper Media	3-micron, 5µm, 10µm, 20µm	
Stainless Steel Mesh Media (304 SS)	25-micron, 40µm, 50µm, 74µm, 80µm, 100µm, 149µm	

Millennium-Filters are guaranteed to meet or exceed OEM specifications in terms of form, fit and function. OEM part numbers for reference only.