

## Joy Genuine Filters and Elements Genuine Joy Service Products

### Benefits at a glance

#### Increased productivity

- High efficiency, low restriction filtration media for high flow operation
- Extreme dirt holding capacity minimizes filter changes increasing productivity
- Excellent particle capture during pressure cycling reduces contaminants, extending component life
- Sealing gaskets are designed for severe service and high temperature operation; oil leakage due to hardening is reduced

#### Lower total cost of ownership

- Joy hydraulic filters are designed to capture and hold harmful contaminants protecting sensitive hydraulic components
- Outstanding dirt holding capacity extends filter life

#### Enhanced safety

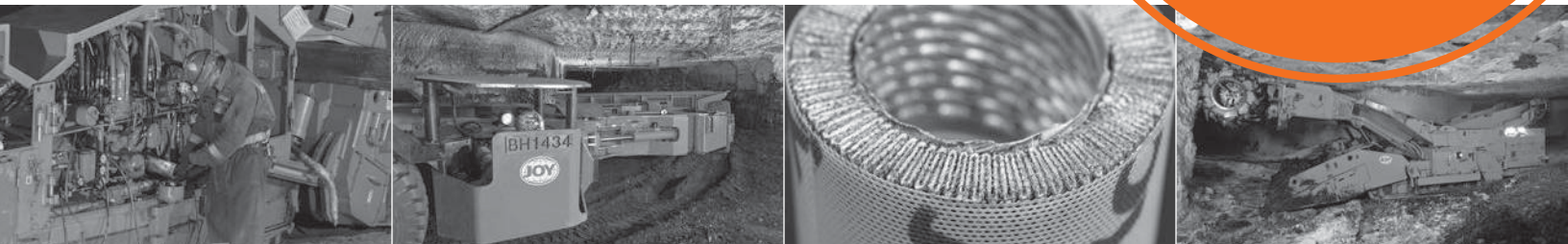
- Spin-on element shells and filter manifolds are designed and manufactured for high burst strength and fatigue resistance



**Genuine Joy filters offer exceptional quality and protection to maximize hydraulic system life**

There is a difference between fit and performance. Other suppliers offer filters that fit, but Genuine Joy filters offer exceptional quality and protection to maximize system and component life. Genuine Joy filters are selected to match the machinery perfectly based on system requirements that only the original equipment designer and manufacturer knows. Genuine Joy filters performed exceptionally well in tests that duplicate our equipment's duty cycles and conditions, providing superior protection and unprecedented performance. Genuine Joy filters are the safest and most dependable way to keep your equipment running.

Joy service products are engineered to meet our exacting application and design standards, resulting in optimal system performance. Genuine Joy parts, for Joy machines. They're a perfect fit.



# Filter Kits

These kits are designed to provide all the OEM hydraulic filters you need for your continuous miner in one package. Refer to the hydraulic group on your machine sales order to determine the exact kit for your machine.

Continuous Miners		
Part Number	Description	Quantity
100864055	Higher miners with a 3 station filter manifold	
100140990	Element, Filter, Joy Branded	2
100327786	Element, Filter, Joy Branded	3
100864056	Mid-range miner with a 2 station filter manifold	
100140990	Element, Filter, Oil, Joy Branded	2
100327786	Element, Filter, Oil, Joy Branded	2
100864057	Low miners with separate filters (no filter manifold)	
100140990	Element, Filter, Oil, Joy Branded	2
100327786	Element, Filter, Oil, Joy Branded	1
100395460	Element, Filter, Oil, Joy Branded	2
100921771	14CM10 & 14CM15-11CCX	
100140990	Element, Filter, Oil, Joy Branded	2
100327786	Element, Filter, Oil, Joy Branded	1
100395460	Element, Filter, Oil, Joy Branded	1

Feeder Breakers		
Part Number	Description	Quantity
100917398	Tandem 90cc Variable Volume UFB	
100327786	Element, Filter, Joy Branded	3
98-48052F001	Element, Filter	2
98-48011F151	Element	1
100917399	Gear Pump only UFB	
100327786	Element, Filter, Joy Branded	1
98-490520049	Element, Filter	1
100917400	Single variable volume with gear pump	
100327786	Element, Filter, Joy Branded	2
98-490520049	Element, Filter	1

Entry Drivers		
Part Number	Description	Quantity
100922694	14ED25 H.O.	
01562673-0002	Element, Filter, Return, 10 Micron	1
01565310-0011	Element, Filter, Loadsense	1
100436339	Element, Filter, Return, 5 Micron	2



## Genuine Joy Filters...

...Maximum productivity of your equipment – integrated into the design of the machine, a Joy filter is designed to result in exceptional performance

...Quality engineered – only Komatsu as the OEM can select, test and provide filters that meet or exceed the requirements for providing maximum system protection

...Reduce costs – excellent particle capture during pressure cycling reduces downstream contaminants minimizing hydraulic component wear

## Komatsu Mining Corp. Group

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