

## Introducing New Generation Ringfeder RF50 Coupling

BPW Transpec is proud to announce the introduction of the new generation Ringfeder RF50 coupling from May 2022. This new coupling will replace current models 303AUS and 303AUS AM/RL.

The end result of years of development and rigorous field testing here in Australia, the **New Generation RF50 Ringfeder** coupling also benefited from extensive customer feedback for product improvements, many of which have been adopted in the final product. This has resulted in an overall improvement on the existing robust coupling design and means customers can continue to rely on superior product performance from Ringfeder backed up with the BPW Transpec product support.

### Product Advantages

- Quick change coupling body for fast and easy replacement
- Coupling body has been reinforced to make it more robust from impacts
- Stronger return spring ensures funnel always returns to centre
- New ergonomically designed hand lever for easier manual coupling
- New secondary safety device design provides easier maintenance with a stronger design
- Flush mounted screws on bottom of funnel to avoid damage
- More compact design lowers coupling height by 7mm
- Same mounting hole pattern (160mm x 100mm x Ø 94mm main hole) as older Ringfeder models, making it easy to replace or update your existing coupling
- ECE / CTA approval - existing approval numbers remain valid
- CTA approval number - CTA-060068

### Models Available

#### RF50 B AUS MSD

Part Number  
15990579



#### RF50 AUS AM/RL

Part Number  
15990614



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## Performance Values

Performance Values for both RF50 B AUS MSD and RF50 AUS AM/RL models are the same:-

	Alternative 1	Alternative 2	Alternative 3
D value (kN)	320	320	320
Dc value (kN)	135	135	170
S value (kg)	1000	2000	1000
V value (kN)	75	63	60

## Spare Parts Information

Don't mix up Spare Parts!

The new generation of Ringfeder couplings are fundamentally redesigned. Accordingly, also spare parts are redesigned to comply with the new generation. Even if some old parts seemingly fit, they must not be used for new generation couplings as this may jeopardise product operation and safety!

The new RF50 rebuild kit part number - 15990731  
This kit suits both RF50 B AUS & RF50 AUS AM/RL



## New updated Documents, Manuals & Drawings

All the new mounting instructions, user manuals, drawings and ECE approval certificates can be downloaded on [www.bpwtranspec.com.au](http://www.bpwtranspec.com.au) or from the website links below:-

### RF50B AUS MSD

<https://www.ringfeder-rf.com/en/products/coupling/couplings/ringfeder-trailer-coupling-rf50-b-aus-msd/?v=15990579#documents>

### RF50 AUS AM/RL

<https://www.ringfeder-rf.com/en/products/coupling/couplings/ringfeder-trailer-coupling-rf50-amrl-aus/?v=15990614#documents>

For further information please contact your local BPW representative or visit our website at [www.bpwtranspec.com.au](http://www.bpwtranspec.com.au)

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