

Technical Data

PNEUMATIC RUBBER FENDERS D1.5xL3.0

This technical data sheet is applicable to Sling Type and Net Type pneumatic rubber fender. For the sling type, please ignore the fender size (including chain and tire net) and net type.

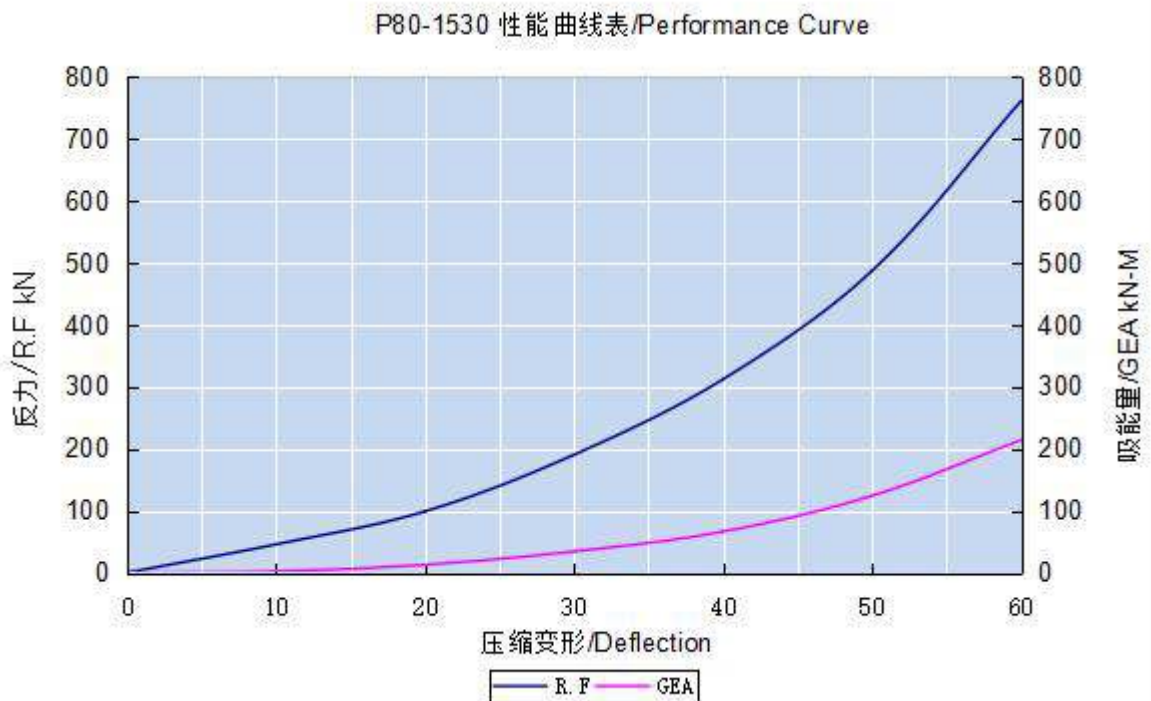
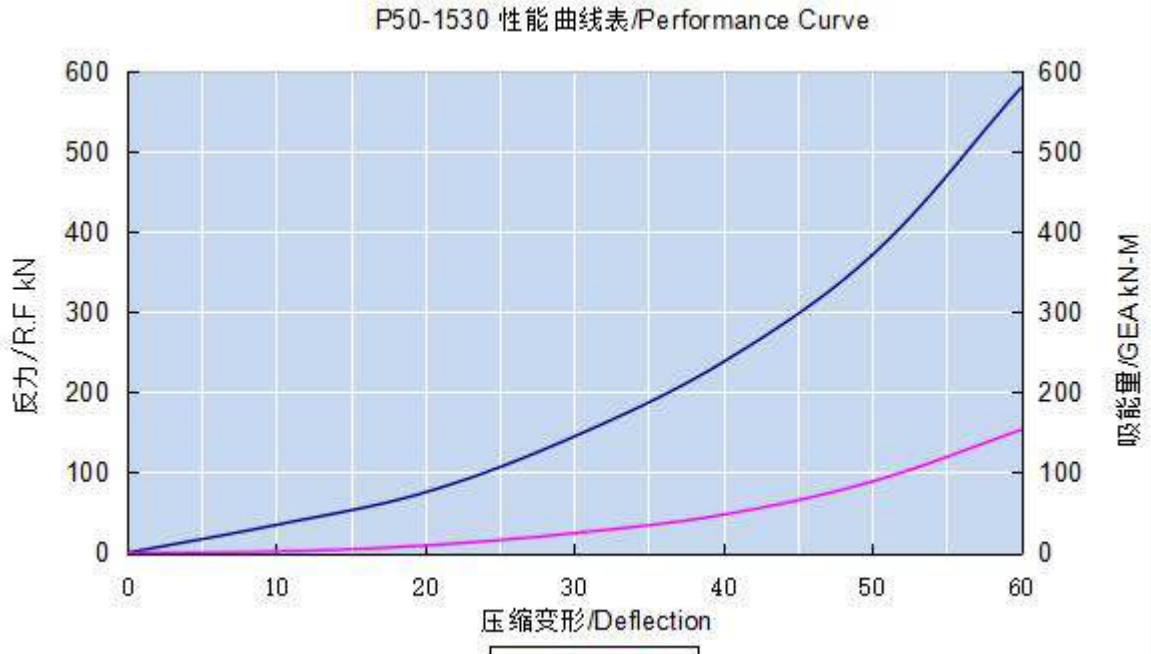


Pneumatic Rubber Fenders P50/80-1530		
Pneumatic Fender Size (without tire net)	D1500mm x L3000mm (tolerance: +10%, -5%)	
Fender Size (include chain and tire net)	D1800mm x L3000mm (tolerance: +10%, -5%)	
Net Type (For net type fender only)	Hop dipped galvanized chain & used truck tires & rubber sleeves net	
Fender Type	Pneumatic 50 (P50)	Pneumatic 80 (P80)
Initial internal pressure	50 kpa	80 kpa
Energy absorption (at 60% deflection)	153 kN-M	214 kN-M
Reaction force (at 60% deflection)	579 kN	761 kN
Hull pressure at 60% deflection	132 kPa	174 kPa
Test pressure	200 kPa	200 kPa
Safety-valve setting pressure	none	none
Production Standard	ISO 17357-1:2014	
Brand	DOOWIN	
Warranty	18 months since the date of Bill of Loading	
Inflate Repair Kit	Include	
Certification	Factory Certificate, or the third party inspection certification such as BV, SGS, ABS, Llyod's, CCS etc.	

- Note: 1. The above weight is only your reference, not standard.
 2. There is safety-valve for the fenders size over 2.5 x 4.0m.
 3. The third party certificates are not free.
 4. The sling type doesn't include chain and tire net. The net type include chain and tire net.
 5. Reaction force is the valve at GEA. Tolerance is $\pm 10\%$.

PNEUMATIC FENDERS ARE MANUFACTURED AND TESTED ACCORDING TO ISO 17357.

Standard Performance Curve



1. Supply Range

- Fender body with chain tire net
- Safety valve for fender diameter over 2.5m
- Both end swivels (Q235 H.D.G)
- Operation and maintenance manual
- Inflate Tools