

# Valve Grinding Gate, Globe, Check, Safety, Control Valves & Gate Valve Wedges

## Model FL for valves 2.5" - 12" (62 - 300mm)

Drive heads on the model FL incorporate individually gear driven grinding discs, permitting rapid and efficient grinding of exceptionally smooth, flat surfaces for tightest possible seats.

The Model FL can be mounted easily to grind the flanges on the valves, this reduces the risk of cutting damage to the seat. To cover your needs the FL can be equipped with a range of driving and grinding heads, permitting numerous combinations within the 62 - 300mm range (2.5" - 12").

Every model FL is supplied with a rugged, customised carrying/storage case complete with accessories. The case is fitted with specially designed compartments molded to the shape of each component, allowing operators to confirm at a glance that all items are in place before and after grinding.

### Possible range for model FL:

A= 40 - 300mm (1.6" - 12")

B= 39mm (1.56") min

C= 100mm (4") min

600mm (24") standard

1000mm (60") max (option)

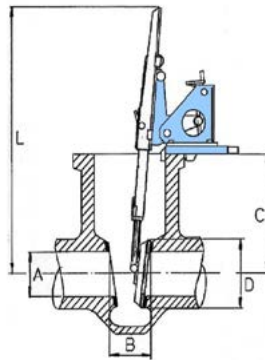
D= 80 - 507mm (3.20" - 14.8")

L= 570mm (22.8") min

Carrying case Model FL-BC 200:

760 x 560 x 280mm (30.4" x 22.4" x 11.2")

Total weight Model FL-BC 200: 39 kg



Technical Details	Model					
	FL B 200 65-200mm (2" - 8")	FL B 300 65-300mm (2" - 12")	FL C 200 65-200mm (2" - 8")	FL C 300 65-300mm (2" - 12")	FL BC 200 65-200mm (2" - 8")	FL BC 300 65-300mm (2" - 12")
Base unit	●	●	●	●	●	●
Bottom plate for grinding gate valve wedges	option	option	●	●	●	●
Drive shaft for gate valves	option	option	●	●	●	●
Drive shaft for globe valves	●	●	option	option	●	●
Electric drive unit 110V or 220V	option	option	option	option	option	option
Pneumatic drive unit (6 - 7 bar)	option	option	option	option	option	option
Regulator for pneumatic drive unit	option	option	option	option	option	option
Holder for drive shaft. Maximum depth 600mm (24")	●	●	●	●	●	●
Holder for drive shaft. Maximum depth 900mm (36")	option	●	option	●	option	●
Driving head FL Ø65, 80, 100, 125, 150, 200mm (2.5", 3", 4", 5", 6", 8")	●	●	●	●	●	●
Driving head FL Ø175, 225mm (7", 9")	option	option	option	option	option	option
Driving head FL Ø250, 300mm (10", 12")	option	●	option	●	option	●
FL grinding head Ø28, 35, 40mm (1.1", 1.4", 1.6")	●	●	●	●	●	●
FL grinding head Ø50mm (2")	option	option	option	●	option	●
FL grinding head Ø70mm (2.8")	option	option	option	option	option	option
Conical segments in different angles Ø65 - 200mm (2 ½" - 8")	option	option	option *	option *	option	option
Transport and storage case with tools	●	●	●	●	●	●
Grinding discs rough, medium and fine Ø28/35/40mm	●	●	●	●	●	●

\* Requires B drive shaft

A selection of standard models, other configurations and accessories are available on request