

# Valve Grinding Globe, Control & Safety Valves with Flat or Angled Seats

## Model D for valves with flat and angle seats 50 - 1300mm (2" - 52")

The machine is mounted to the valve body using a unique three segment, fully adjustable, self centering conical frame, allowing a fast and accurate set up whether in the workshop or on site. Available with electric or pneumatic drive, the Model D1/ D2 valve grinding system can be supplied as a standard kit or customised to suit exact requirements.

- Suitable for valves with flat and/or angle seats Ø40 - 1300mm.
- Absolutely flat sealing surface.
- Cone segments in different angles are available.
- Orbital driven grinding heads.
- Air drive unit as standard 6 - 7 bar.
- Electric drive unit 110V or 220V as optional.
- Infinity variable grinding speed for close control of surface finish.
- Fine adjustment of pressure for precise grinding of surface.
- Self-adhesive grinding discs for fast attachment on the grinding heads
- Supplied with rough, medium and fine grinding discs
- Self-adhesive grinding discs 40 to 1000 grit are available.
- Diamond grinding discs available.
- Extra strong carrying/storage case for complete machine and all necessary accessories.

### Possible range for model D:

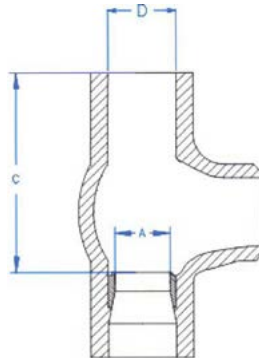
Model D base unit comes in two sizes:

#### Model DF

Internal diameter	A	40 - 300mm
External diameter	D	80 - 356mm
Maximum depth	C	500mm

#### Model DG

Internal diameter	A	140 - 1361mm
External diameter	D	150 - 1371mm
Maximum depth	C	1000mm



Technical Details	Model	
	D1-AB 20 0 Flat & conical seats. Ø40 - 200mm (1.6" - 8") Globe valves	D2-B 600 Flat seats Ø150 - 600mm (6" - 24") Globe valves
Conical Frame	●	●
Driving head FL Ø65, 80, 100, 150, 200mm (2.5", 3", 4", 5", 6", 8")	●	N/A
Driving head FL Ø175, 225, 250, 300mm (7", 9", 10", 12")	option	N/A
FL driven grinding head Ø28, 35, 40mm (1.1", 1.4", 1.6")	●	N/A
FL driven grinding head Ø50mm (2")	option	N/A
Driving head G I, 150 - 600mm (6" - 24")	N/A	●
Driving head G IV, 600 - 1300mm (24" - 52")	N/A	option
G driven grinding head I Ø35mm/1.4", head II Ø35mm/1.4", head III Ø35mm/1.4"	N/A	●
G driven grinding head IV Ø35mm/1.4", V Ø35mm/1.4", VI Ø35mm/1.4"	N/A	option
Adding plates ø 50mm/2" for wider seats	N/A	●
Adding plates Ø70, 105mm (2.8", 4.2") for wider seats	N/A	option
Cone segments in different angles Ø65 - 200mm (2 ½" - 8")	●	N/A
Air Speed regulator	●	●
Adjustable guiding plates in different sizes	option	option
Rough, medium and fine grinding discs Ø7, 20, 25, 28, 35, 40mm	●	option
Rough, medium and fine grinding discs Ø35/50mm	option	●

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