

# ww-WF

## 700 Bar Foot Pumps

ISO9001 : 2008 | Made in Eichstätt / Germany

Max. Operation pressure 700 Bar  
Two speed, two piston, variable flow  
Max. Security with pressure relief valve  
External pressure adjustment between 50~700 Bar  
Aluminium body, 2 different model  
Double acting option with the use of WV-4/3 valve

Werner Weitner hydraulic foot pumps have almost same structure as hand pumps. Heads and tanks of WF series pumps are manufactured from high quality aluminium. Pump pistons are made from quality steel and hardened twice. If required a manometer could be mounted to pump body. For the security conditions all foot pumps are equipped with a pressure relief valve to prevent overloading. Load control could be done by foot pedal. Pressure values of pumps can be adjusted externally between 50~700 bar. All Weitner hydraulic pumps could be used as double acting with the use of WV-4/3 valve.



WF-1

Adjusted to 700 bar and checked. Oil filled and ready to use.



WF-1 Application with the use of 20tn hollow piston cylinder

### ACCESSORIES

4 way control valve designed to be used with one double acting or two single acting cylinders.



WV 4/3

### Technical Data

Food Pumps	WF-1	WF-2
Reservoir capacity	1,3 Lt	3,2 Lt
Usable oil	0,9 Lt	1,8 Lt
Oil displacement / (Low P.)	17 cm <sup>3</sup>	17 cm <sup>3</sup>
per stroke (High P.)	1,7 cm <sup>3</sup>	1,7 cm <sup>3</sup>
Piston stroke	23 mm	23 mm
Pressure rating (at 700 bar)	20	20
Piston diameter	32 / 10 mm	32 / 10 mm
Connection thread	3/8" NPT	3/8" NPT
Sizes (LxWxH)	642x160x161 mm	710x186x161 mm
Pump type	2 Speed	2 Speed
Weight	5,3 kg	10 kg