

**UMP 1 DUALPOWER Z**

230 V/400 V, 16 A, switchable

application:

**mixing pump, concrete pump,  
conveying pump**

manufacturer: Deutsche Foerdertechnik

## technical data

<b>possible pumping capacities:</b>	6 – 35 litres/min mit D-pumps 35 – 65 litres/min mit R-pumps
<b>working pressure max.:</b>	max. 30 bar
<b>conveying distance max. with diameter 25 mm:</b>	25 m with plaster
<b>conveying distance max. with diameter 35 mm:</b>	35-40 m with plaster 50 m with calcium sulphate floor screed
<b>working pressure max.:</b>	30 bar
<b>drive:</b>	4 kW, 400 V, 50 Hz
<b>power supply:</b>	230 V, 16 A slow-blow fuse 400 V, 16 A slow-blow fuse
<b>power cable:</b>	3 x 2,5 mm <sup>2</sup> , 25 m 5 x 2,5 mm <sup>2</sup> , 25 m or 5 x 4,0 mm <sup>2</sup> , 50 m (extra accessories)
<b>fuse protection:</b>	1 x 16 A slow-blow fuse 3 x 16 A slow-blow fuse
<b>water supply connection:</b>	3/4 " with Geka-coupling
<b>water pressure in operation min.:</b>	min. 2,5 bar
<b>remote control:</b>	via air or control voltage
<b>mortar pressure hose:</b>	standard d = 25 mm (NW25) on request d = 35 mm (NW35)
<b>filling height:</b>	730 mm
<b>material container content:</b>	70 litres
<b>material container with extension hopper:</b>	145 litres
<b>length / width / height:</b>	1710 / 650 / 780 mm
<b>total weight:</b>	135 kg

**UMP 1 DUALPOWER**

230 V/400 V, 16 A, switchable

application:

**mixing pump, concrete pump,  
conveying pump**

manufacturer: Deutsche Foerdertechnik

standard equipment

standard equipment mixing pump UMP 1 Dualpower Z  
230 V/400 V, 16 A, switchable with 4,0 kW-pump

with 4,0 kW motor complete with:  
pump unit D 4 3 maintenance-free UMP variant 1  
geared motor 4,0 kW  
electrical cable 3 x 2,5 mm<sup>2</sup>, 25m  
mixing shaft standard  
dosing shaft variant 2  
water flow meter 100-1000 l/h  
mixing zone  
mortar pressure hose 25 mm,  
length 10 m, cpl. with couplings  
mortar pressure  
connector for remote control  
tool bag  
operating instructions

option:  
built-in water pressure pump