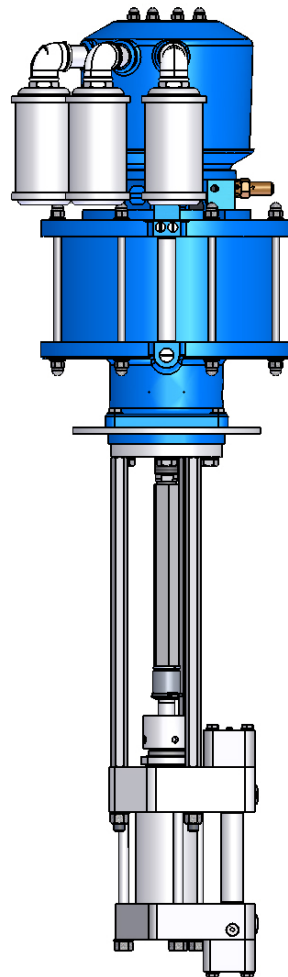


## 4-Ball Pump

WIWA Pump Series  
for high volume transfer  
of material at pressure  
ratios up to 22 : 1



## 4-Ball Pump

Technical Details	Model 865		
Pressure Ratio	4:1	11:1	22:1
Output per cycle in ccm (fl.oz.)	865 (29,2)	865 (29,2)	865 (29,2)
Air motor (size mm)	140	230	333
max.operating pressure bar (psi)	32 (464)	88 (1276)	176 (2552)
Order No.	0656175	0656174	0655114

Technical Details	Model 1140		
Pressure Ratio	3:1	8,5:1	17:1
Output per cycle in ccm (fl.oz.)	1140 (38,5)	1140 (38,5)	1140 (38,5)
Air motor (size mm)	140	230	333
max.operating pressure bar (psi)	24 (348)	64 (928)	136 (1972)
Order No.	0655040	0654171	0654237

Technical Details	Model 1820		
Pressure Ratio	2:1	4:1	11:1
Output per cycle in ccm (fl.oz.)	1820 (61,5)	1820 (61,5)	1820 (61,5)
Air motor (size mm)	140	200	333
max.operating pressure bar (psi)	16 (232)	32 (464)	88 (1276)

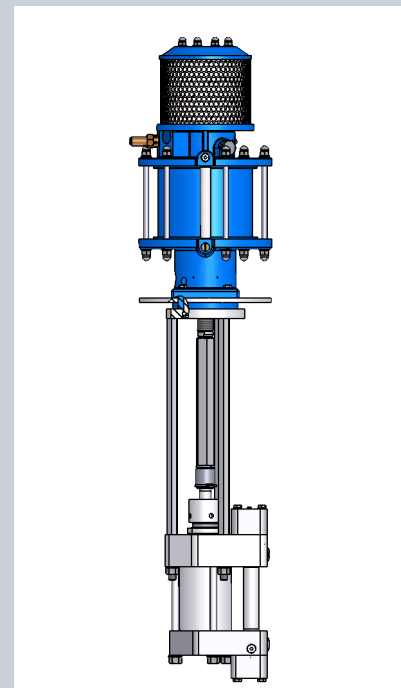
Available Versions:  
short (s), long (l) / non-stainless (N), corrosion resistant (R)

### Areas of Application

- Paint circulation systems
- Transfer pumps
- Feed pumps
- Mold release spray units

### Advantages:

- High pressure ratios up to 22:1
- High outputs up to 1.8 ltr. (61.5 fl.oz) per cycle
- Processes even difficult materials
- All fluid contacted parts in stainless steel
- Fast and user-friendly servicing



4-Ball Pump Model 1820

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