

Highlights:

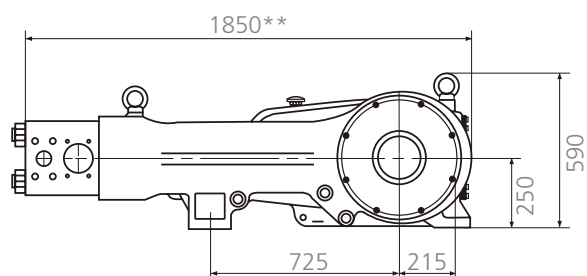
- Energy efficient
- Easy maintenance
- Extremely compact
- Energy efficient
- Extensive accessories, such as our pneumatic intake valve boost (PSVA)
- Low noise

DP 209 | Technical data

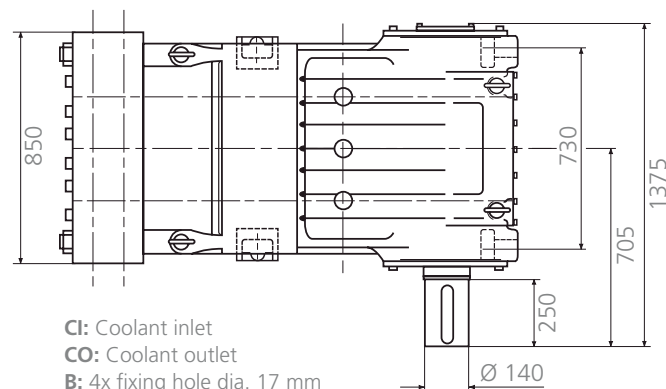
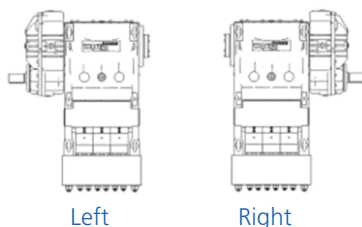
High-pressure triplex plunger pump

Nominal pressure (bar)	Plunger diameter (mm)	Effective volume flow (l / min)										
		67	78	87	98	105	120	131	149	167	193	*
1000	45	67	78	87	98	105	120	131	149	167	193	*
800	50	82	96	108	121	130	148	162	183	*	*	*
630	55	101	118	132	147	159	181	198	224	252	291	318
500	65	140	164	184	206	222	253	277	313	352	406	444
400	70	163	191	213	239	258	293	321	363	409	471	*
320	80	215	251	281	315	340	387	423	479	539	621	680
250	90	272	318	356	399	430	490	536	607	683	787	861
200	100	336	393	440	493	531	605	662	749	843	971	1063
160	115	444	520	582	652	703	800	875	991	1115	*	*
Pumpendrehzahl (min ⁻¹)		165	193	216	242	261	297	325	368	414	477	522
Wellenleistung Pumpe (kW)		127	148	166	186	200	228	249	282	318	366	400
Anbaugetriebe verfügbar							X	X	X	X	X	

The specified values are based on continuous operation and using water as a working medium. * On request.



Definition Attachment Gear



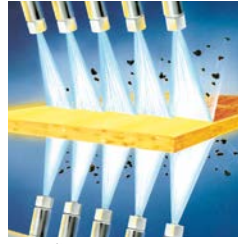
CI: Coolant inlet
CO: Coolant outlet
B: 4x fixing hole dia. 17 mm

Version with integrated water cooling
Weight: approx. 2140 kg

All dimensions specified in mm.

Application examples

- Hydraulic drives
- Descaling
- Industrial cleaning
- Deburring
- Hydroentanglement
- And many more applications



Descaling



Forging press drives

Is your application not mentioned here?

Please give us a call. We'll be pleased to advise you.

Design features

- Extremely compact design
- Robust construction suitable for continuous and intermittent operation
- Easily accessible valve inserts
- Excellent suction capacity
- Plungers made of coated stainless steel, ceramic or other high-grade materials
- Low-maintenance drive unit
- Start-up under load possible
- Self-adjusting maintenance-free high-pressure seal
- Maintenance-free low-pressure seal
- Quick-release piston clamp for rapid assembly and maintenance

Accessories

- Pneumatic intake valve boost
- Safety valve
- Recirculating valve
- Pressure regulating valve
- Shut-off valve
- Check valve
- Pressure oil lubrication
- Pulsation damper
- Water or air cooling
- Sound insulation
- Filter units
- Pump controller
- System accessories
- Diagnostic aid
- Further accessories on request

Drive options

- Compact V-belt drive (vertical design)
- V-belt drive
- Gearbox with or without couplings
- Vertical gearbox
- Direct drive (with or without frequency converter)



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