



Highlights:

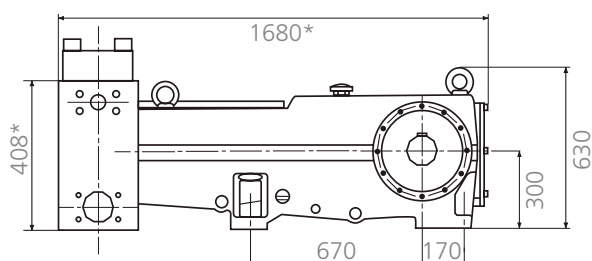
- Energy efficient
- Easy maintenance
- Extremely compact
- Energy efficient
- Extensive accessories, such as our pneumatic intake valve boost (PSVA)
- Low noise

DP 410 | Technical data

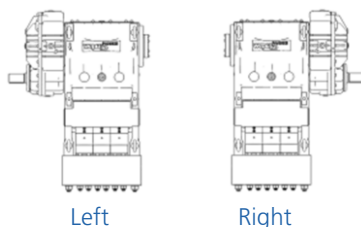
High-pressure triplex plunger pump

Nominal pressure (bar)	Plunger diameter (mm)	Effective volume flow (l / min)									
		73	82	93	105	117	132	146	163	183	209
1000	40	73	82	93	105	117	132	146	163	183	209
800	45	93	104	117	132	149	167	185	206	232	264
630	50	115	130	146	165	185	208	231	257	289	329
500	55	140	157	177	200	224	251	279	311	350	399
400	65	195	220	247	279	313	351	390	435	488	557
315	70	229	258	290	327	367	411	457	510	572	653
250	80	299	337	378	427	480	537	597	666	747	852
200	90	378	426	479	540	607	680	756	843	946	1079
160	100	467	526	591	667	749	840	933	1040	1168	1332
125	110	564	636	715	807	907	1016	1129	1259	1413	1611
Pump speed (min ⁻¹)		165	186	209	236	265	297	330	368	413	471
Shaft power (kW)		140	158	178	201	225	253	281	313	351	401
Attachement Gear								X	X	X	X

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

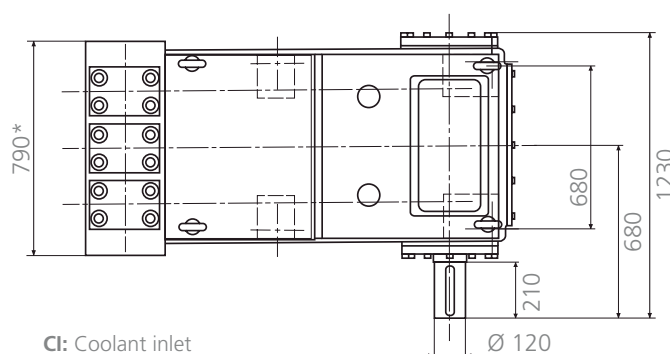


Definition Attachement Gear



Left

Right



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

Version with integrated water cooling
Weight: approx. 2200 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)
- Attachment Gear



Wepuko PAHNKE GmbH
Max-Planck-Str. 10
72555 Metzingen
Germany

Tel.: +49 7123 1805-0
Fax: +49 7123 41231
wepuko@wepuko.de
www.wepuko.com

