

Highlights:

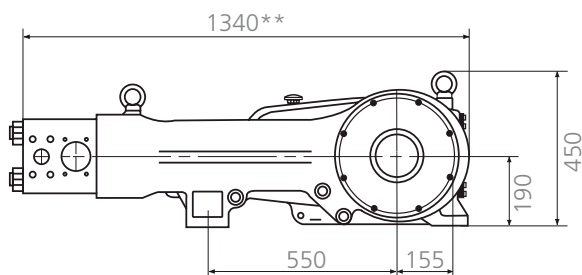
- Energy efficient
- Easy maintenance
- Extremely compact
- Energy efficient
- Extensive accessories, such as our pneumatic intake valve boost (PSVA)
- Low noise

DP 207 | Technical data

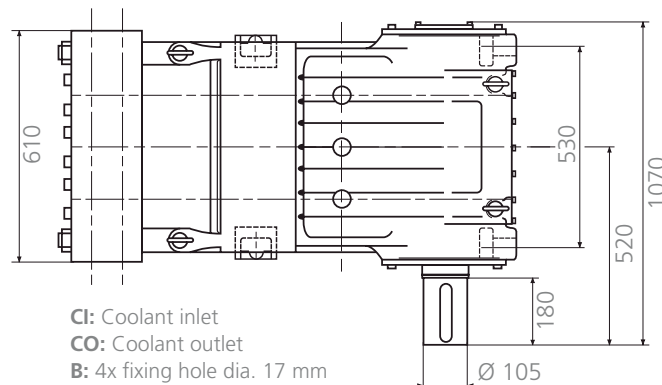
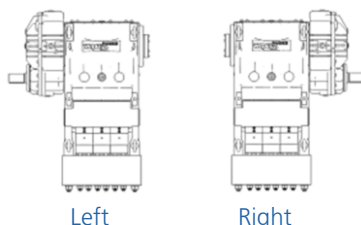
High-pressure triplex plunger pump

Nominal pressure (bar)	Plunger diameter (mm)	Effective volume flow (l / min)										
		31	33	37	41	47	53	59	65	75	86	96
1000	32	31	33	37	41	47	53	59	65	75	86	96
800	36	39	42	46	52	60	67	75	83	95	109	121
630	40	48	52	58	65	74	84	93	103	119	135	151
500	45	61	66	73	82	94	106	118	130	150	171	*
400	50	76	81	90	101	116	131	145	161	185	*	*
320	55	92	99	111	124	142	160	178	197	227	259	289
250	65	129	138	155	173	199	223	248	275	316	361	404
200	70	150	161	179	201	230	259	288	319	367	419	469
160	80	196	210	234	262	301	338	376	416	*	*	*
Pump speed (min ⁻¹)		193	207	231	259	297	334	371	411	473	540	604
Shaft power (kW)		57	62	69	77	88	99	110	122	140	161	180
Attachement Gear						X	X	X	X	X	X	

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



Definition Attachement Gear



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

Version with integrated water cooling
Weight: approx. 260 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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