

Highlights:

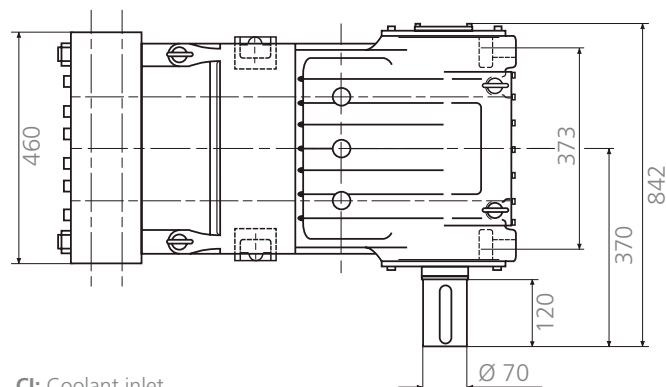
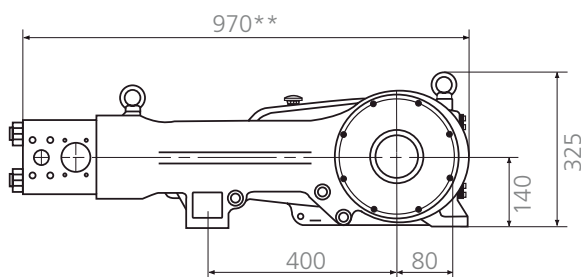
- Energy efficient
- Easy maintenance
- Extremely compact
- Energy efficient
- Extensive accessories, such as our pneumatic intake valve boost (PSVA)
- Low noise

DP 205 | Technical data

High-pressure triplex plunger pump

Nominal pressure (bar)	Plunger diameter (mm)	Effective volume flow (l / min)										
		12	13	15	17	19	21	24	26	29	33	37
1000	22	12	13	15	17	19	21	24	26	29	33	37
800	26	16	19	21	23	26	29	33	37	41	46	52
630	28	19	22	24	27	31	34	39	43	48	54	61
500	32	25	29	32	36	40	45	50	56	63	71	*
400	36	32	36	40	45	51	57	64	71	80	*	*
320	40	40	45	50	57	64	71	79	89	99	112	126
250	45	50	57	64	72	81	90	101	112	126	142	159
200	50	62	71	79	88	100	111	124	139	155	175	*
160	55	75	86	95	107	120	134	150	168	*	*	*
Pump speed (min ⁻¹)		207	236	263	295	332	370	414	463	518	583	657
Shaft power (kW)		24	27	30	34	38	43	48	53	59	67	75

The specified values are based on continuous operation and using water as a working medium.
* Non-standard versions on request.



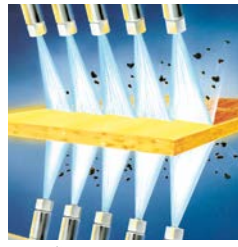
CI: Coolant inlet
CO: Coolant outlet
B: 4x fixing hole dia. 17 mm

Version with integrated water cooling
Weight: approx. 400 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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