



Heavy-duty, rubber-lined, and hard metal slurry pumps for tough acidic & abrasive applications.

Used by Filter Press Manufacturers Around the World!

PEMO Single, Double and Triple stage feed pumps are designed specifically for abrasive or corrosive filter press applications. These heavy-duty pumps are available in a full selection of sizes with rubber-lined and hard metal options, and submersible, cantilevered, horizontal & vertical configurations.

PEMO 2-stage pumps out perform all others, getting the job done with one pump instead of two!



Single Staged Rubber Lined

* Currently there are 9 different Models available: 302, 403, 503, 603, K125, 1004, P200, I-270, C300.

* Capacities when filling a filter press range from 88-6613 GPM (20 to 1500 m3/h).

* Discharge pressures range from 59 to 147 psi (4-10 bar).

* These pumps are highly recommended for abrasive and corrosive slurry applications.

* Custom designed pumps can be provided for specific applications.

Pump Model:	Starting Max Flow		Max Pressure		ANSI Flange	
	(m3/h):	(gpm):	(Bar):	(psi):	Suction:	Discharge:
302 AO/ABM	20	88	5	72.5	2.5"	2"
403 AO/ABM-B3	50	225	6	87	3"	2.5"
503 AO/AB-B3	60	264	6	87	4"	2.5"
603 AO/AB-B55	100	440	7.5	108.75	5"	3"
K125 AO/AB-B75	180	793	10	159.5	6"	4"
1004 AO/AB-B75	250	1102	6	87	8"	6"
P200 AO/AB-B10	560	2469	6	87	10"	8"
I-270 AO/AB-B10	900	3968	6	87	12"	10"
C300 AO/AB-B10	1500	6613	6	87	12"	10"

Double Staged Rubber Lined

* Currently there are 5 different models available: 503, 603, K125, 1004, P200.

* Capacities when filling a filter press range from 88-2469 GPM (20 to 560 m3/h).

* Discharge pressures range from 206 to 220 psi.

* These pumps are highly recommended for abrasive and corrosive slurry applications.

* Custom designed pumps can be provided for specific applications.

Pump Model:	Starting Max Flow		Max Pressure		ANSI Flange	
	(m3/h):	(gpm):	(Bar):	(psi):	Suction:	Discharge:
503 AO/AB/DC-B5	60	264	14	203	4"	2.5"
603 AO/AB/DC-B7	100	440	15	217.5	5"	3"
K125 AO/AB/DC-B75	180	793	15	217.5	6"	4"
1004 AO/AB/DC-B10	250	1102	15	217.5	8"	6"
P200 AO/AB/DC-B10	560	2469	14	203	10"	8"

Hardalloy Casings

* Specifically designed for applications with coal slurry and where higher pressures are required.

* Operates at higher temperatures and long cycle times.

* Recommended primarily for highly abrasive sludges.

* Model S-FP AO/AB/DC-B55 is the smaller Double and the only Triple Stage model, and it is highly recommended when longer cycle times at high pressures are required. This is more cost effective than expensive positive displacement pumps.

* Custom designed pumps for specific applications can also be provided.

Pump Model:	Starting Max Flow		Max Pressure		ANSI Flange	
	(m3/h):	(gpm):	(Bar):	(psi):	Suction:	Discharge:
S-FP AO/AB-B3	60	264	10	145	4"	2.5"
603-H AO/AB-B55	100	440	10	145	5"	3"
K125-H AO/AB-B75	180	793	10	145	6"	4"
1004-H AO/AB-B10	250	945	8	116	8"	6"
P200-H AO/AB-B10	560	2469	8	116	10"	8"
S-FP AO/AB/DC-B55	60	264	18	261	4"	2.5"
603-H AO/AB/DC-B75	100	440	18	261	5"	3"
K125-H AO/AB/DC-B75	180	793	17	246.5	6"	4"
1004-H AO/AB/DC-B10	250	945	16	232	8"	6"
1004-HMC AO/AB/DC-B10	250	945	20	290	8"	6"
P200-H AO/AB/DC-B10	560	2469	16	232	10"	8"
S-FP AO/AB/TC-B77	60	264	20	290	4"	3"



Brought to you by:



15207 N 75th Street, Suite 101, Scottsdale, AZ 85260

480-998-4097

www.pemo.com