

FLUX DRUM PUMPS IN POLYPROPYLENE

FLUX drum pumps in polypropylene are used for both, chemically aggressive and low flammability liquids such as acids and alkalis, together with most thin and neutral liquids.

With the help of the performance charts you can compare the delivery rates achieved by each pump model powered by the various FLUX motors. Detailed motor data are shown on pages 21 to 31.

When using the pump with a discharge hose (of approx. 6,5 ft) and a hand nozzle, the delivery rate will be approx. 18 GPM. Depending on the motor type a 55 GAL drum can be emptied within 3 – 4 minutes.

The delivery rates shown in the performance charts are obtained at the outlet connection of the pump.

Special version for horizontal use on request.



F 430 PP-40/33



F 417
F 417 EL



F 457
F 457 EL



F 458
F 458 EL
F 458-1



F 414



FBM 4000 Ex



F 460 Ex-UL
F 460 Ex EL
F 460-1 Ex-UL



F 416 Ex



F 416-2 Ex



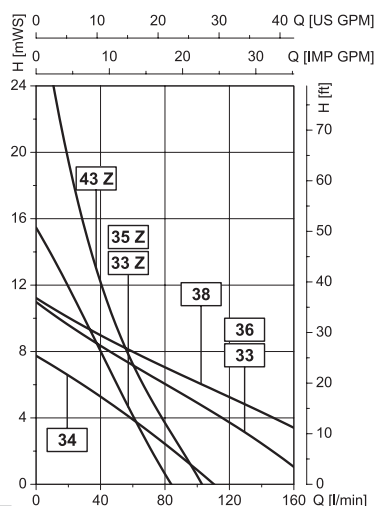
This pump version will achieve a higher delivery rate!



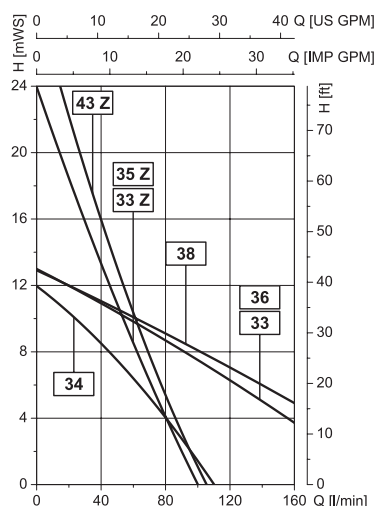
This pump version will achieve a higher delivery head!

Max. viscosity per pump and motor, please see pages 32 and 33.

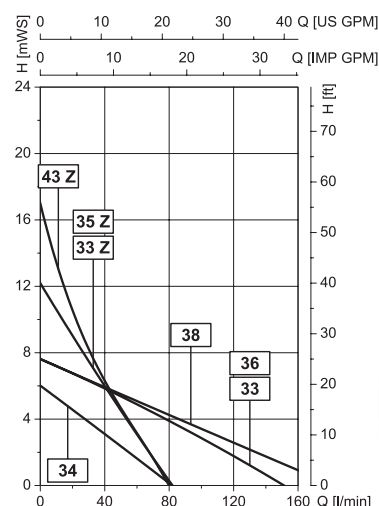
Motor FBM 4000 Ex



Motor F 416 Ex, F 416-1 Ex or F 416-2 Ex



Motor F 417 or F 417 EL



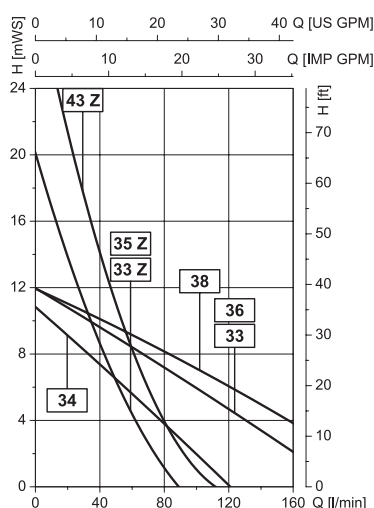


DRUM PUMP (PUMP TUBE SET) IN POLYPROPYLENE, THREAD ON OUTLET 1 1/4" BSP, WITHOUT MOTOR

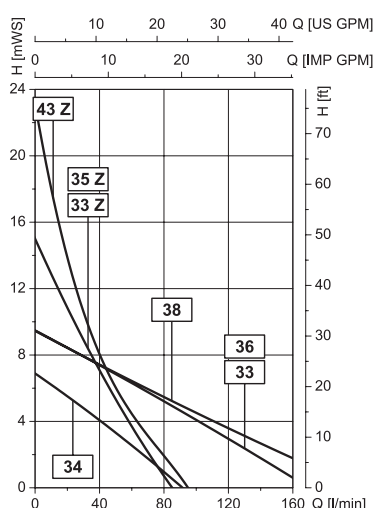
Type/ <u>Curve</u>	F 424 PP-41/ <u>36</u>	F 424 PP-41/ <u>35 Z</u>	F 424 PP-50/ <u>38</u>	F 424 PP-50/ <u>43 Z</u>
Version				
Seal type	sealless			
Material	shaft in Hastelloy C, impeller in ETFE, o-ring in FKM			
max. temperature	122 °F			
outer Ø	1 19/32"	1 19/32"	2"	2"
Part No./Weight				
Immersion length 27"	424 40 007 /1,76 lbs	424 40 107 /1,76 lbs	424 40 207 /1,98 lbs	424 40 307 /1,98 lbs
Immersion length 39"	424 40 010 /2,20 lbs	424 40 110 /2,20 lbs	424 40 210 /2,86 lbs	424 40 310 /2,86 lbs
Immersion length 47"	424 40 012 /2,64 lbs	424 40 112 /2,64 lbs	424 40 212 /3,53 lbs	424 40 312 /3,53 lbs
Type/ <u>Curve</u>	F 425 PP-50/ <u>34</u>		F 426 PP-50/ <u>33</u>	
Version	99,98 % drum emptying		Mixing pump	
Seal type	mechanical seal in ceramic oxide, PTFE/carbon, o-rings in FKM			
Material	shaft in Hastelloy C, seal in FKM, impeller in ETFE			
max. temperature	122 °F			
outer Ø	2"		2"	
Part No./Weight				
Immersion length 27"	425 40 048 /3,53 lbs		-	
Immersion length 39"	425 40 051 /4,41 lbs		426 40 001 /3,97 lbs	
Immersion length 47"	425 40 053 /5,07 lbs		426 40 002 /4,63 lbs	
Type/ <u>Curve</u>	F 430 PP-40/ <u>33</u>	F 430 PP-40/ <u>33 Z</u>	F 430 PP-50/ <u>43 Z</u>	F 430 PP-50/ <u>38</u>
Version				
Seal type	mechanical seal in ceramic oxide, PTFE/carbon, o-rings in FKM			
Material	shaft in Hastelloy C, seal in FKM, impeller in ETFE			
max. temperature	122 °F			
outer Ø	1 9/16"	1 9/16"	2"	2"
Part No./Weight				
Immersion length 27"	430 40 107 /2,42 lbs	430 40 407 /2,42 lbs	430 40 207 /2,42 lbs	430 40 307 /2,42 lbs
Immersion length 39"	430 40 110 /3,08 lbs	430 40 410 /3,08 lbs	430 40 210 /3,30 lbs	430 40 310 /3,30 lbs
Immersion length 47"	430 40 112 /3,53 lbs	430 40 412 /3,53 lbs	430 40 212 /3,75 lbs	430 40 312 /3,75 lbs

Pump models in immersion length of 8 – 118" (in steps of 4") on request.

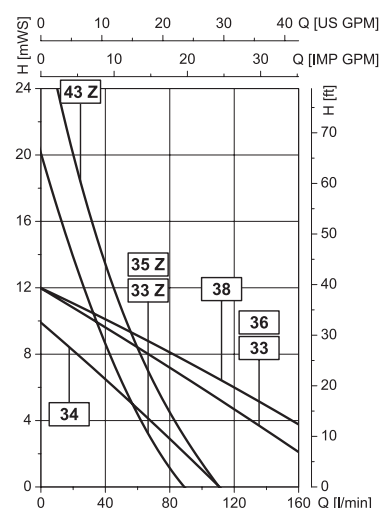
Motor F 457 or F 457 EL



Motor F 458, F 458 EL, F 460 Ex or F 460 Ex EL



Motor F 458-1 or F 460-1 Ex



Values ± 10% with water (68 °F)