

Capacity range of FLUX Eccentric Worm-drive Pumps

| | | Eccentric worm-drive pump Type | | | | | | | | | | | | | | | | | |
|--------------|----------------------|---------------------------------|----|----|----|----|----|----|----|-----------|---------------------------------|----|----|----|----|----|----|----|----|
| | | F 550 GS-50/21 / F 560 GS-50/21 | | | | | | | | | F 550 GS-54/26 / F 560 GS-54/26 | | | | | | | | |
| | | Delivery head H=bar | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Motor Type | Q = l/min | | | | | | | | | Q = l/min | | | | | | | | | |
| 1000 | F 416 Ex | 32 | 31 | 30 | 28 | 26 | 25 | 23 | 20 | 19 | 40 | 40 | 37 | 33 | 29 | 25 | 21 | 18 | 15 |
| | F 457 | 28 | 27 | 26 | 24 | 23 | 22 | 20 | 19 | 18 | 37 | 37 | 35 | 32 | 30 | 29 | 26 | 24 | 22 |
| | F 458-1 / F 460-1 Ex | 29 | 28 | 26 | 25 | 23 | 22 | 21 | 19 | 18 | 38 | 38 | 36 | 34 | 32 | 30 | 28 | 25 | 23 |
| | FBM 4000 Ex | 25 | 24 | 24 | 23 | 22 | 19 | 18 | 17 | 16 | 37 | 37 | 34 | 31 | 28 | 24 | 17 | 13 | 9 |
| | F 458 / F 460 Ex | 24 | 22 | 21 | 20 | 19 | 17 | 16 | 15 | 13 | 31 | 30 | 29 | 26 | 24 | 22 | | | |
| | F 417 | 24 | 22 | 21 | 20 | 19 | 17 | 15 | | | 31 | 30 | 27 | 26 | | | | | |
| 5000 | F 416 Ex | 21 | 21 | 20 | 19 | 18 | 17 | 15 | 14 | 13 | 24 | 24 | 24 | 23 | 20 | 17 | 15 | 13 | 10 |
| | F 457 | 22 | 22 | 21 | 20 | 20 | 19 | 18 | 18 | 17 | 28 | 28 | 28 | 26 | 25 | 25 | 24 | 23 | 23 |
| | F 458-1 / F 460-1 Ex | 22 | 22 | 21 | 20 | 20 | 19 | 19 | 18 | 17 | 28 | 28 | 28 | 27 | 26 | 25 | | | |
| | FBM 4000 Ex | 22 | 22 | 21 | 21 | 20 | 18 | 16 | 14 | 11 | 25 | 25 | 25 | 21 | 17 | 14 | 14 | | |
| | F 458 / F 460 Ex | 18 | 18 | 18 | 17 | 16 | 14 | 14 | 12 | | | | | | | | | | |
| | F 417 | 18 | 18 | 17 | 16 | | | | | | | | | | | | | | |
| 10000 | F 416 Ex | 18 | 18 | 18 | 18 | 17 | 15 | 14 | 13 | 12 | 23 | 23 | 23 | 21 | 19 | 17 | 15 | 12 | 11 |
| | F 457 | 18 | 18 | 18 | 17 | 17 | 16 | 16 | 15 | 14 | 23 | 23 | 23 | 22 | 22 | 21 | 19 | | |
| | F 458-1 / F 460-1 Ex | 18 | 18 | 18 | 17 | 17 | 17 | 16 | 15 | 14 | 25 | 25 | 25 | 25 | 25 | | | | |
| | FBM 4000 Ex | 17 | 17 | 17 | 17 | 16 | 15 | 14 | 11 | 10 | 18 | 18 | 18 | 16 | 13 | | | | |
| | F 458 / F 460 Ex | | | | | | | | | | | | | | | | | | |
| | F 417 | | | | | | | | | | | | | | | | | | |
| 15000 | F 416 Ex | 14 | 14 | 14 | 14 | 13 | 13 | 12 | 11 | 11 | 18 | 18 | 18 | 17 | 16 | 15 | 14 | 12 | 11 |
| | F 457 | 14 | 14 | 14 | 14 | 14 | 14 | 13 | 13 | 12 | 20 | 20 | 20 | 20 | 20 | 18 | | | |
| | F 458-1 / F 460-1 Ex | 14 | 14 | 14 | 14 | 13 | 13 | 12 | 12 | 12 | | | | | | | | | |
| | FBM 4000 Ex | 13 | 13 | 13 | 12 | 11 | 10 | 10 | 9 | 8 | | | | | | | | | |
| | F 458 / F 460 Ex | | | | | | | | | | | | | | | | | | |
| | F 417 | | | | | | | | | | | | | | | | | | |

Values ± 10%

All data apply to Newtonian fluids only

Measurements made with test oil type CS 460

| | | | |
|--|-----------------|---|----------|
| | <= rated load | X | overload |
| | <= 10% overload | | |