



# FCR 90 - 130 - 200

## CENTRIFUGES MULTI-CELLULAIRES

SURFACE

**PRINCIPE :** Centrifuge horizontale multi-cellulaire.

### UTILISATION :

- Pour liquides propres.
- Recyclages industriels en liquides froids, filtration, traitement des eaux.
- Température du liquide : - 10°C (avec antigel) à + 90°C.
- Température ambiante : 40°C maxi.

### CONSTRUCTION :

- Corps inox AISI 304 PN 10 bars, lanterne aluminium avec fond de pompe inox.
- Roues et diffuseurs inox AISI 304 (destockage ancienne série X roues NORLYL)
- Moteur 2900 tr/min, IPX4, classe F, S1 (service continu).
- Arbre inox AISI 431.
- Garniture mécanique de série en carbone/céramique/nitrile.
- Tensions : MONO 220+230V ou TRI 230/400V (50 Hz).
- Protection thermique incorporée en monophasé.



version  
roues inox

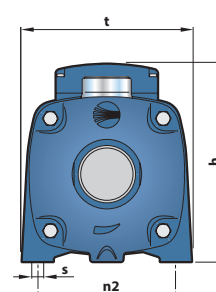
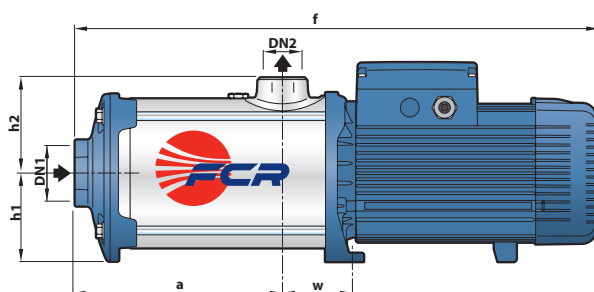


|               |             | Ancienne  | Code    | €         | Q = débit en m3/h |      |                                                            |     |      |     |      |      |      |     |      |      |    |  |
|---------------|-------------|-----------|---------|-----------|-------------------|------|------------------------------------------------------------|-----|------|-----|------|------|------|-----|------|------|----|--|
| Désignation   | Désignation | FCR (+A)  | Prix HT | TENSIONS  | (A)               | kW   | 0                                                          | 1.2 | 2.4  | 3.6 | 4.8  | 6.0  | 7.8  | 8.4 | 9.6  | 12.0 |    |  |
| * FCRm 90/5   | 5CRm 90X    | A3N00010A | 1 205   | 1~230     | 9.0               | 1.10 | H<br><br>M<br><br>T                                        | 80  | 74   | 67  | 57   | 45   |      |     |      |      |    |  |
| FCR 90/5      | 5CR 90X     | A3N00011A | 1 224   | 3~230/400 | 6.1/3.5           |      |                                                            | 96  | 88   | 80  | 69   | 53   |      |     |      |      |    |  |
| * FCRm 90/6   | 6CRm 90X    | A3N00012A | 1 302   | 1~230     | 10.5              | 1.50 |                                                            | 111 | 103  | 93  | 80   | 63   |      |     |      |      |    |  |
| FCR 90/6      | 6CR 90X     | A3N00013A | 1 302   | 3~230/400 | 6.9/4.0           |      |                                                            | 49  | 47.5 | 45  | 42.5 | 38.5 | 33.5 | 24  |      |      |    |  |
| * FCRm 90/7   | -           | A3N0027   | 1 422   | 1~230     | 12.5              | 1.80 |                                                            | 65  | 63   | 60  | 56   | 50   | 43   | 31  |      |      |    |  |
| FCR 90/7      | -           | A3N0026   | 1 422   | 3~230/400 | 8.3/4.8           |      |                                                            | 81  | 79   | 75  | 70   | 62.5 | 54   | 39  |      |      |    |  |
| * FCRm 130/3  | 3CRm 130X   | A3N00014A | 1 101   | 1~230     | 8.5               | 1.10 |                                                            | 97  | 94.5 | 90  | 83   | 74.5 | 64   | 46  |      |      |    |  |
| FCR 130/3     | 3CR 130X    | A3N00015A | 1 119   | 3~230/400 | 5.6/3.2           |      |                                                            | 44  | 43   | 42  | 40.5 | 38   | 35   | 29  | 27.5 | 23   | 13 |  |
| * FCRm 130/4  | 4CRm 130X   | A3N00016A | 1 180   | 1~230     | 10.3              | 1.50 |                                                            | 58  | 57   | 55  | 52.5 | 49.5 | 45   | 38  | 35.5 | 30   | 17 |  |
| FCR 130/4     | 4CR 130X    | A3N00017A | 1 180   | 3~230/400 | 6.9/4.0           |      |                                                            | 73  | 71   | 69  | 65.5 | 62   | 56.5 | 48  | 44.5 | 38   | 22 |  |
| -             | -           | -         | -       | -         | -                 | 1.80 |                                                            | 87  | 85   | 82  | 78   | 73   | 67   | 57  | 53   | 45   | 26 |  |
| FCR 130/5     | 5CR 130X    | A3N00018A | 1 287   | 3~230/400 | 8.7/5.0           |      |                                                            |     |      |     |      |      |      |     |      |      |    |  |
| -             | -           | -         | -       | -         | -                 | 2.20 |                                                            |     |      |     |      |      |      |     |      |      |    |  |
| FCR 130/6     | 6CR 130X    | A3N00019A | 1 439   | 3~230/400 | 9.0/5.2           |      |                                                            |     |      |     |      |      |      |     |      |      |    |  |
| * FCRm 200/3  | 3CRm 200X   | A3N00020A | 1 101   | 1~230     | 8.7               | 1.10 |                                                            |     |      |     |      |      |      |     |      |      |    |  |
| FCR 200/3     | 3CR 200X    | A3N00021A | 1 119   | 3~230/400 | 5.9/3.4           |      |                                                            |     |      |     |      |      |      |     |      |      |    |  |
| * FCRm 200/4  | 4CRm 200X   | A3N00022A | 1 180   | 1~230     | 10.5              | 1.50 |                                                            |     |      |     |      |      |      |     |      |      |    |  |
| FCR 200/4     | 4CR 200X    | A3N00023A | 1 180   | 3~230/400 | 7.3/4.2           |      |                                                            |     |      |     |      |      |      |     |      |      |    |  |
| -             | -           | -         | -       | -         | -                 | 1.80 |                                                            |     |      |     |      |      |      |     |      |      |    |  |
| FCR 200/5     | 5CR 200X    | A3N00024A | 1 287   | 3~230/400 | 8.7/5.0           |      |                                                            |     |      |     |      |      |      |     |      |      |    |  |
| -             | -           | -         | -       | -         | -                 | 2.20 |                                                            |     |      |     |      |      |      |     |      |      |    |  |
| FCR 200/6     | 6CR 200X    | A3N00025A | 1 439   | 3~230/400 | 9.5/5.5           |      |                                                            |     |      |     |      |      |      |     |      |      |    |  |
| m = monophasé |             |           |         |           |                   |      | H M T = Hauteur manométrique totale en m (10 m CE = 1 bar) |     |      |     |      |      |      |     |      |      |    |  |

m = monophasé

H M T = Hauteur manométrique totale en m (10 m CE = 1 bar)

\* éco-participation 0.42€ HT en sus



| TYPE       |           | ISO 228/1 |     |    | DIMENSIONS en mm |     |     |    |     |     |     |    |          |  |
|------------|-----------|-----------|-----|----|------------------|-----|-----|----|-----|-----|-----|----|----------|--|
| Monophasé  | Triphasé  | DN1       | DN2 | a  | f                | h   | h1  | h2 | n   | n1  | w   | s  | poids kg |  |
| FCRm 90/5  | FCR 90/5  | 1"1/4     | 1"  | 75 | 497              | 228 | 145 | 59 | 185 | 145 | 191 | 11 | 20       |  |
| FCRm 90/6  | FCR 90/6  | 1"1/4     | 1"  | 75 | 523              | 228 | 145 | 59 | 185 | 145 | 217 | 11 | 22       |  |
| FCRm 90/7  | FCR 90/7  | 1"1/4     | 1"  | 75 | 569              | 228 | 145 | 59 | 185 | 145 | 243 | 11 | 26       |  |
| FCRm 130/3 | FCR 130/3 | 1"1/4     | 1"  | 75 | 445              | 228 | 145 | 59 | 185 | 145 | 139 | 11 | 18       |  |
| FCRm 130/4 | FCR 130/4 | 1"1/4     | 1"  | 75 | 471              | 228 | 145 | 59 | 185 | 145 | 165 | 11 | 20       |  |
| -          | FCR 130/5 | 1"1/4     | 1"  | 75 | 517              | 228 | 145 | 59 | 185 | 145 | 191 | 11 | 24       |  |
| -          | FCR 130/6 | 1"1/4     | 1"  | 75 | 543              | 228 | 145 | 59 | 185 | 145 | 217 | 11 | 25       |  |
| FCRm 200/3 | FCR 200/3 | 1"1/4     | 1"  | 75 | 445              | 228 | 145 | 59 | 185 | 145 | 139 | 11 | 18       |  |
| FCRm 200/4 | FCR 200/4 | 1"1/4     | 1"  | 75 | 471              | 228 | 145 | 59 | 185 | 145 | 165 | 11 | 20       |  |
| -          | FCR 200/5 | 1"1/4     | 1"  | 75 | 569              | 228 | 145 | 59 | 185 | 145 | 191 | 11 | 24       |  |
| -          | FCR 200/6 | 1"1/4     | 1"  | 75 | 595              | 228 | 145 | 59 | 185 | 145 | 217 | 11 | 24       |  |