**CD****GENERALITÀ / FEATURES**

Elettropompe centrifughe monogirante, monoblocco, ideali per pressurizzare impianti idrici domestici ed industriali, piccole e medie irrigazioni.

*Single impeller centrifugal electric pumps. Used for domestic and industrial booster plants, small and medium irrigation.*

**MATERIALI / MATERIALS**

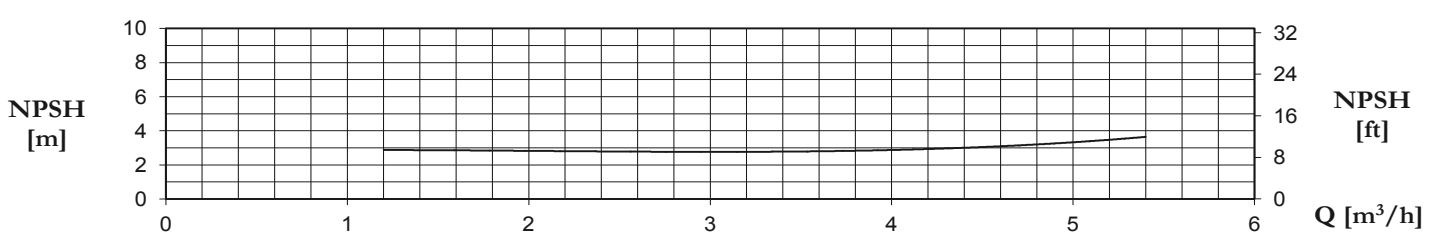
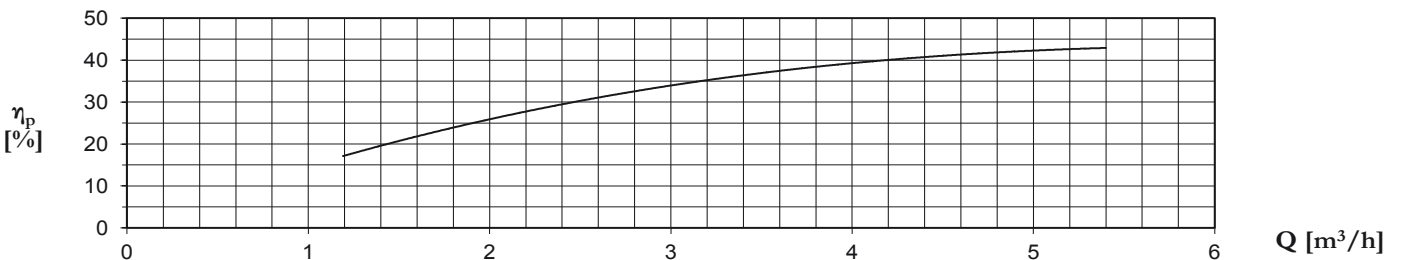
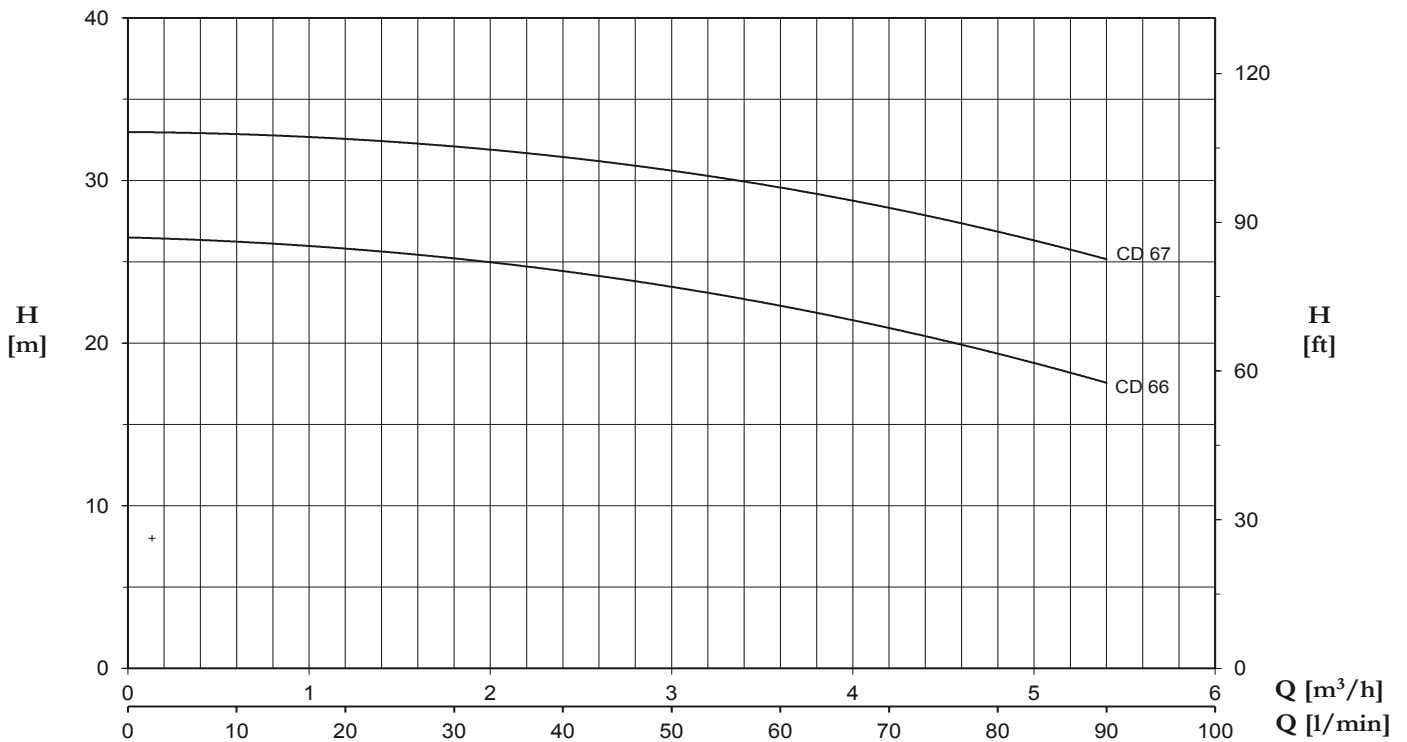
- Corpo pompa in ghisa
- Supporto motore in ghisa
- Albero in acciaio inox AISI 416 (Hp0,8-Hp1), AISI 303 (Hp1,5-Hp2,2-Hp3-Hp4-Hp5,5)
- Girante in Noryl® sui modelli CD66, CD67, CD68P, CD69P, CD70P, a richiesta in ottone
- Girante in ottone sui modelli CD71, CD72
- Tenuta meccanica in ceramica grafite
  
- *Cast-iron pump body*
- *Cast-iron motor bracket*
- *Stainless steel shaft AISI 416 (Hp0,8-Hp1), AISI 303 (Hp1,5-Hp2,2-Hp3-Hp4-Hp5,5)*
- *Impeller of Noryl® for mod. CD66, CD67, CD68P, CD69P, CD70P, brass impeller available on request*
- *Impeller of brass for mod. CD71, CD72*
- *Ceramic graphite mechanical seal*

**MOTORE / MOTOR**

- Motore chiuso autoventilato
- Grado di protezione: IP44
- Isolamento classe F
- Alimentazione monofase 230V-50Hz, con protezione termica
- Alimentazione trifase 230/400V-50Hz
  
- *Motor: closed self-ventilated*
- *Protection: IP44*
- *Insulation class F*
- *Single-phase feeding 230V-50Hz, with motor protection*
- *Three-phase feeding 230/400V-50Hz*

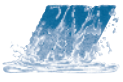
**LIMITI DI IMPIEGO / OPERATING CONDITIONS**

- Pressione massima 8 bar (6 bar per CD66, CD67)
- Temperatura acqua max. 50°C per girante Noryl®
- Temperatura acqua max. 90°C per girante ottone
  
- *Max. pressure 8 bar (6 bar for CD66, CD67)*
- *Max. water temperature: 50°C for Noryl® impeller*
- *Max. water temperature: 90°C for brass impeller*

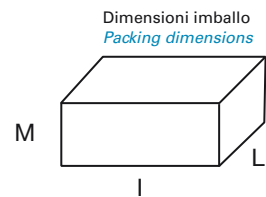
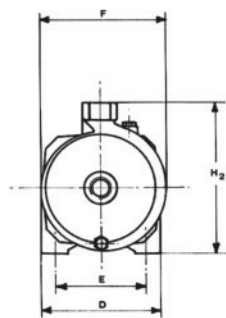
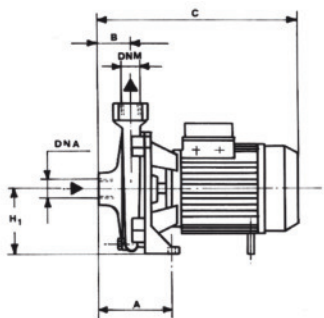
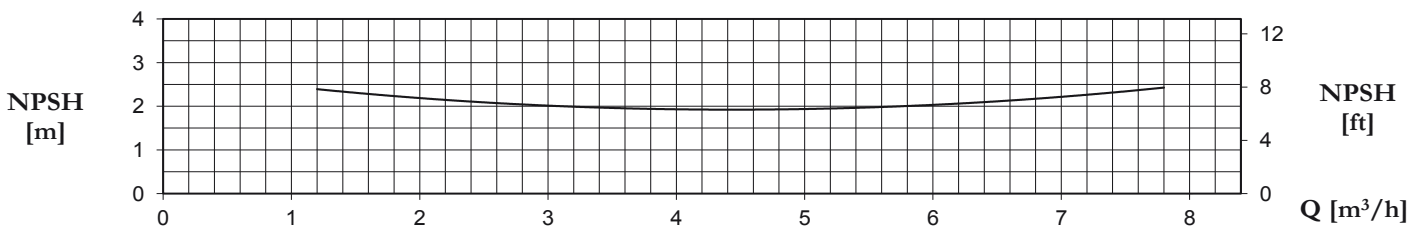
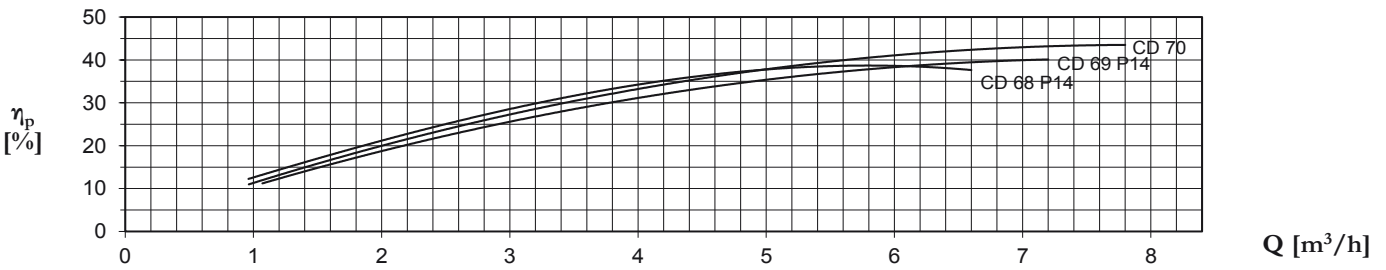
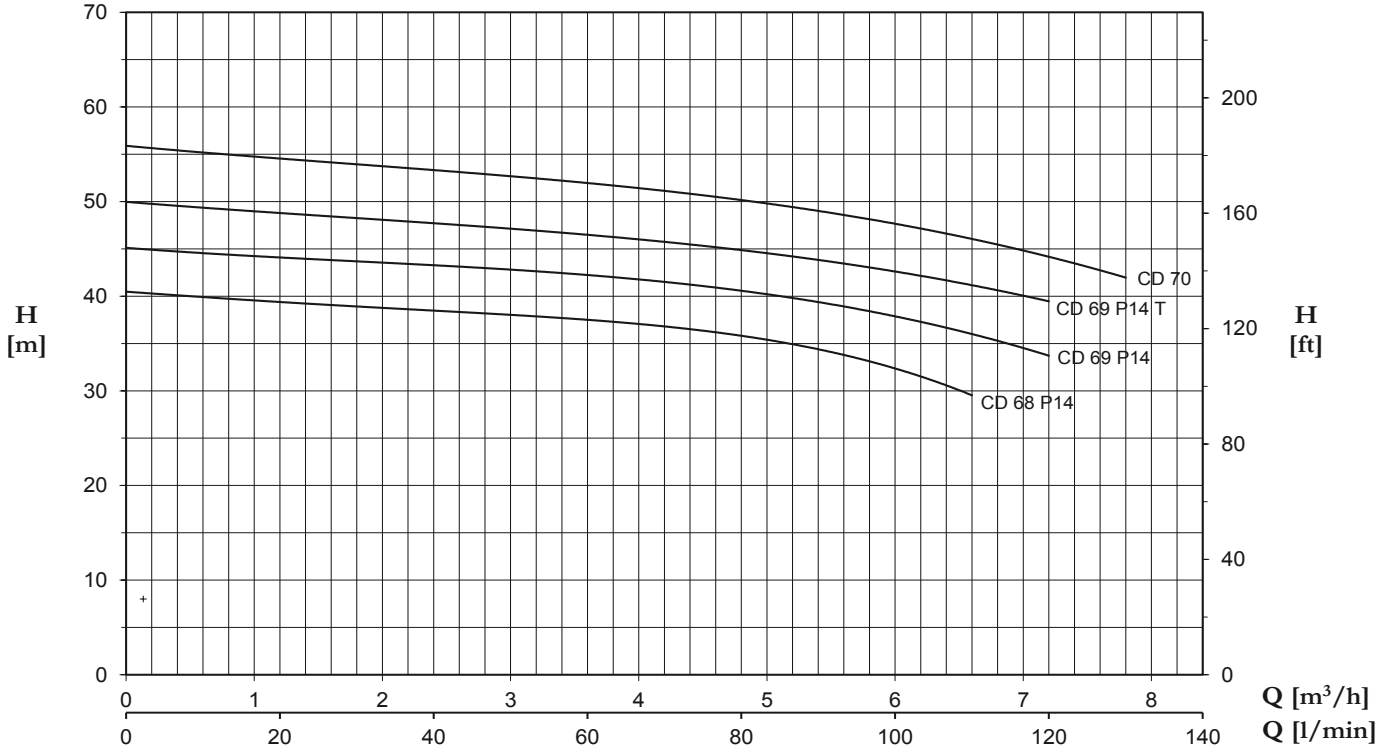


**CARATTERISTICHE TECNICHE A 2900 GIRI / TECHNICAL PERFORMANCE AT 2900 RPM**

| Modello<br><i>Model</i>   |           | P2  |      | A      |        | Q=Portata - <i>Capacity</i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---|-----------|-----|------|--------|--------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|   |           |     |      |        |        | m³/h 0                      | 1,2  | 2,4  | 3    | 3,6  | 4,8  | 5,4  | 6    | 6,6  | 7,2  | 7,8  | 9    | 12   | 15   | 18   | 21   |
| 1~  | 3~        | HP  | KW   | 1x230V | 3x400V | l/min 0                     | 20   | 40   | 50   | 60   | 80   | 90   | 100  | 110  | 120  | 130  | 150  | 200  | 250  | 300  | 350  |
| Prevalenza manometrica totale in m C.A.<br><i>Total head in meters w.c.</i> |           |     |      |        |        |                             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| CD 66   | CD 66T    | 0,8 | 0,59 | 4,5    | 1,7    | 26,5                        | 25,8 | 24,5 | 23   | 22,2 | 19,5 | 17,5 |      |      |      |      |      |      |      |      |      |
| CD 67   | CD 67T    | 1   | 0,74 | 5,7    | 2      | 33                          | 32,5 | 31,5 | 30   | 29,6 | 26,8 | 25,2 |      |      |      |      |      |      |      |      |      |
| CD 68P14  | CD 68P14T | 1,5 | 1,1  | 8,5    | 3,4    | 40,5                        | 39,3 | 38,6 | 28   | 37,5 | 35,6 | 34,6 | 32,5 | 29,5 |      |      |      |      |      |      |      |
| CD 69P14  |           | 2   | 1,5  | 10,3   |        | 45,1                        | 44,1 | 43,3 | 43   | 42,3 | 40,5 | 39,2 | 38   | 36,4 | 33,5 |      |      |      |      |      |      |
|   | CD 69P14T | 2   | 1,5  |        | 4,9    | 50                          | 48,7 | 47,8 | 47   | 46,5 | 44,9 | 43,7 | 42,5 | 41,3 | 39,4 |      |      |      |      |      |      |
| CD 70P14  | CD 70P14T | 3   | 2,2  | 13,5   | 5,1    | 55,9                        | 54,5 | 53,4 | 53   | 52   | 50,1 | 48,9 | 48   | 46,2 | 44,2 | 41,9 |      |      |      |      |      |
| CD 71   |           | 4   | 3    | 17,8   |        | 45,3                        | 45,3 | 45,3 | 45,2 | 45,1 | 44,9 | 44,8 | 44,7 | 44,5 | 44   | 43,5 | 42,9 | 40,1 | 36,6 | 32   |      |
|   | CD 71T    | 4   | 3    |        | 6,6    | 47                          | 47   | 47   | 47   | 46,9 | 46,6 | 46,4 | 46,2 | 46   | 45,8 | 45,5 | 44,8 | 42,5 | 39,1 | 35,2 |      |
|   | CD 72T    | 5,5 | 4    |        | 9,4    | 56,5                        | 56,5 | 56,5 | 56,5 | 56,5 | 56,5 | 56,5 | 56,5 | 56,4 | 56,3 | 56,2 | 56   | 54,5 | 51,8 | 47,9 | 42,5 |

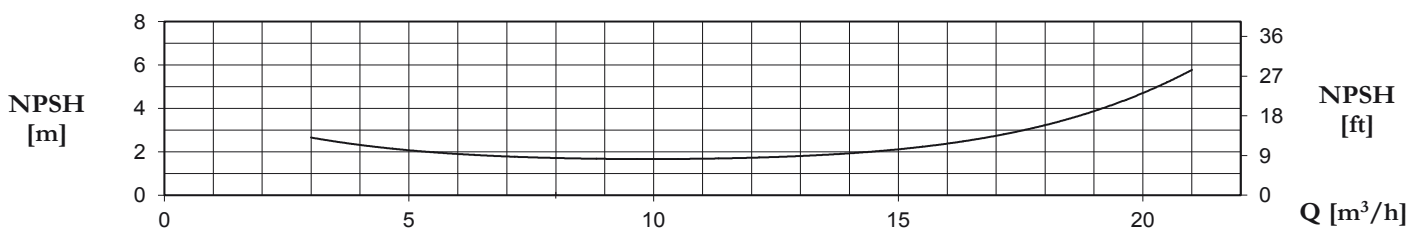
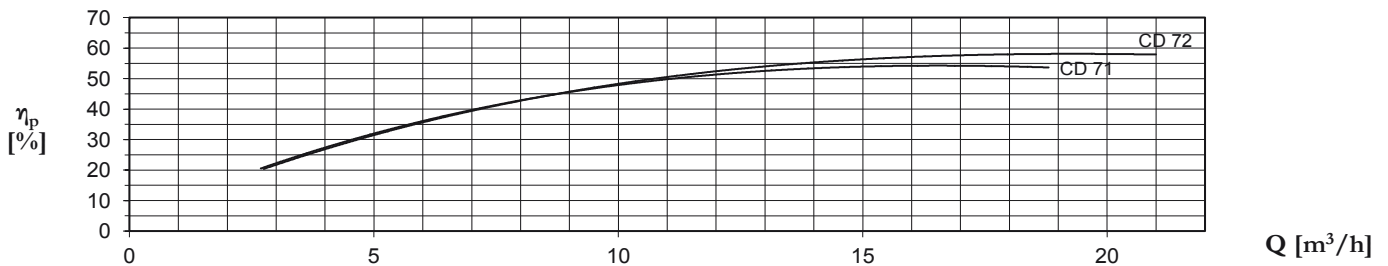
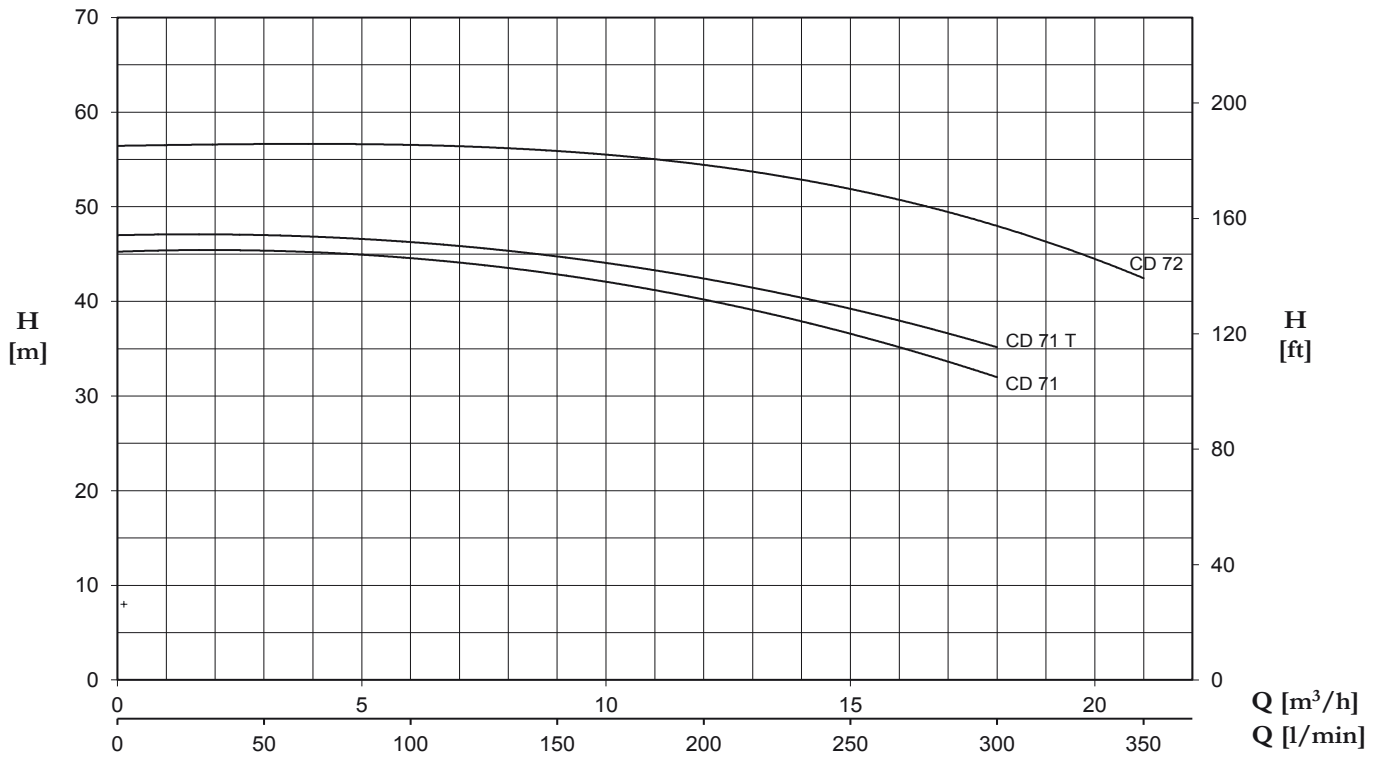


## CD





ELETTROPOMPE CENTRIFUGHE MONOGIRANTE  
SINGLE-IMPELLER CENTRIFUGAL ELECTRIC PUMPS



| MODELLO POMPA<br>PUMP'S MODEL | DIMENSIONI POMPA mm<br>PUMP'S DIMENSIONS mm |      |     |     |     |     |     |     |          |          | DIMENSIONI IMBALLO mm<br>PACKING DIMENSIONS mm |     |     | PESO<br>WEIGHT |
|-------------------------------|---|------|-----|-----|-----|-----|-----|-----|----------|----------|--|-----|-----|----------------|
|                               | A   | B    | C   | D   | E   | F   | H1  | H2  | DNA      | DNM      | I  | L   | M   | kg             |
| CD 66                         | 110   | 46,5 | 300 | 180 | 140 | 185 | 97  | 234 | 1" G     | 1" G     | 325  | 200 | 265 | 12,7           |
| CD 67                         | 110   | 46,5 | 300 | 180 | 140 | 185 | 97  | 234 | 1" G     | 1" G     | 325  | 200 | 265 | 14             |
| CD 68P14                      | 117   | 46,5 | 348 | 220 | 180 | 225 | 115 | 285 | 1" 1/4 G | 1" G     | 370  | 240 | 315 | 22,5           |
| CD 69P14                      | 117   | 46,5 | 348 | 220 | 180 | 225 | 115 | 285 | 1" 1/4 G | 1" G     | 370  | 240 | 315 | 23             |
| CD 70P14                      | 117   | 46,5 | 348 | 220 | 180 | 225 | 115 | 285 | 1" 1/4 G | 1" G     | 370  | 240 | 315 | 23,5           |
| CD 71                         | 108   | 54   | 425 | 240 | 190 | 250 | 133 | 323 | 2" G     | 1" 1/4 G | 440  | 270 | 360 | 39,8           |
| CD 72T                        | 108   | 54   | 425 | 240 | 190 | 250 | 133 | 323 | 2" G     | 1" 1/4 G | 440  | 270 | 360 | 39,8           |