

CDF / CDDF Bombas Circuladoras | Circulating Pumps

► CARACTERÍSTICAS

Baixo nível de ruído
Várias posições de montagem
Proteção ao Motor Elétrico
Ligação por flange

► MATERIAIS DE CONSTRUÇÃO

Corpo da Bomba: Ferro Fundido
Impulsor: Noryl
Veio: Aço Inox

► LIMITES DE UTILIZAÇÃO

Caudal máximo: até 120 m³/h
Meios: Água, líquidos não explosivos sem óleos minerais e partículas solidas
Altura manométrica máxima: até 19,5 m
Temperatura do líquido: -10°C até +120°C
Pressão Máxima: 6/10 bar
Potência máxima: 2350 W
Alimentação: 3-400 AC (50/60 Hz)
Classe de Isolamento: 200
IP: 43

► CHARACTERISTICS

Low Noise
Various mounting positions
Built-in motor protection
Flange connection

► CONSTRUCTION MATERIALS

Body Pump: Cast Iron
Impeller: Noryl
Shaft: Stainless Steel or ceramic

► WORKING LIMITS

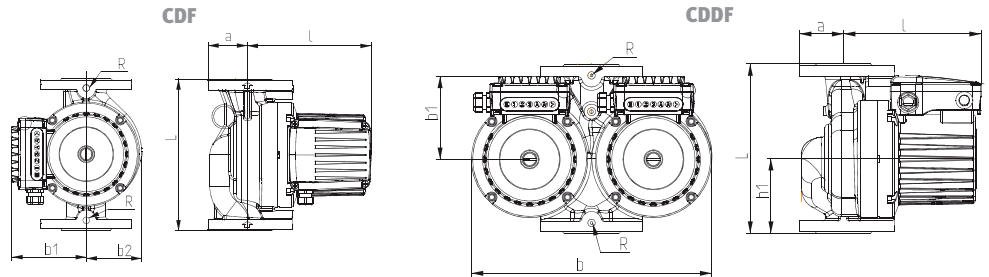
Maximum flow: up to 120 m³/h
Mediums: Water, non explosive liquids without mineral oil or solid particles
Maximum head: up to 19,5 m
Liquid temperature: -10°C up to +120°C
Maximum pressure: 6/10 bar
Maximum Power: 2350 W
Power Supply: 3-400 AC (50/60 Hz)
Insulation Class: 200
IP: 43



CDF / CDDF

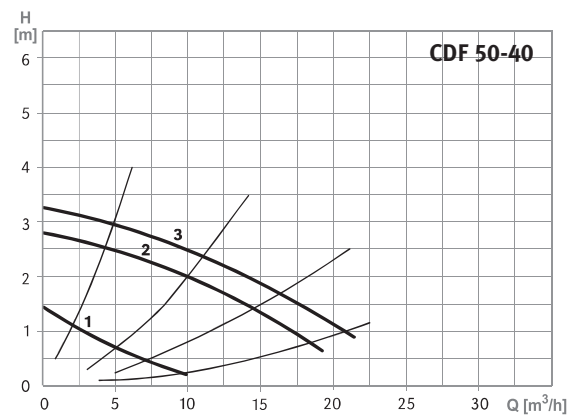
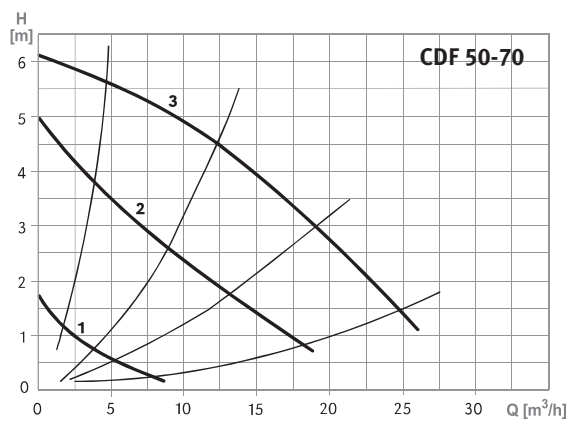
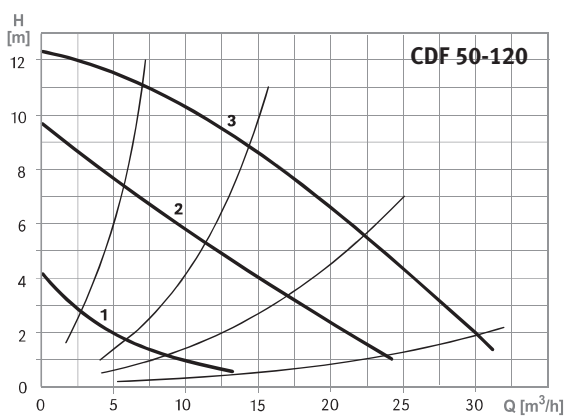
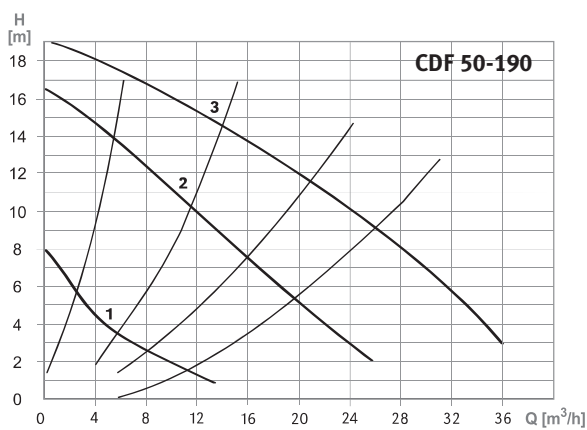
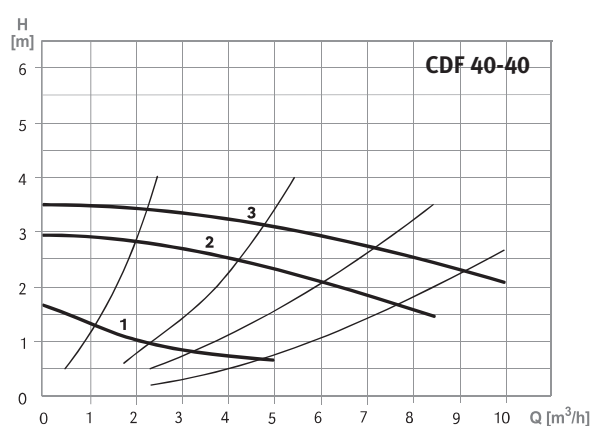
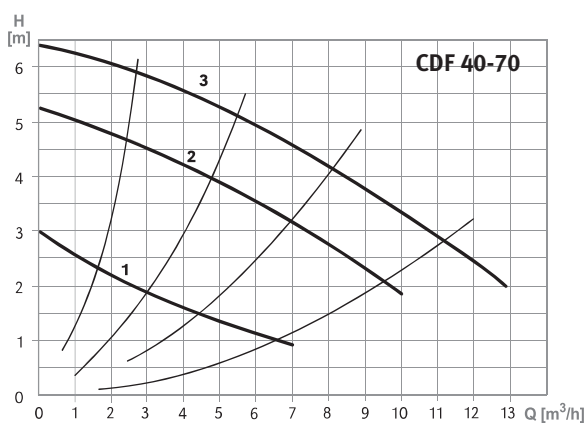
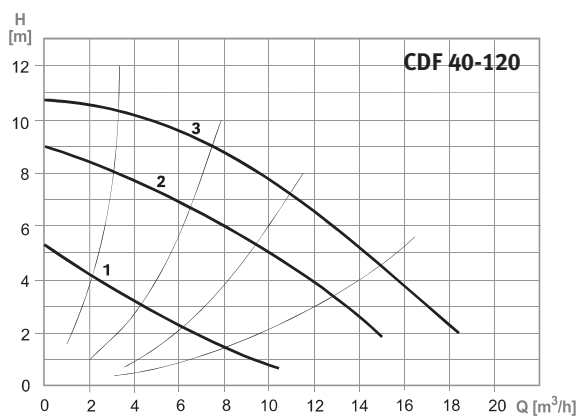
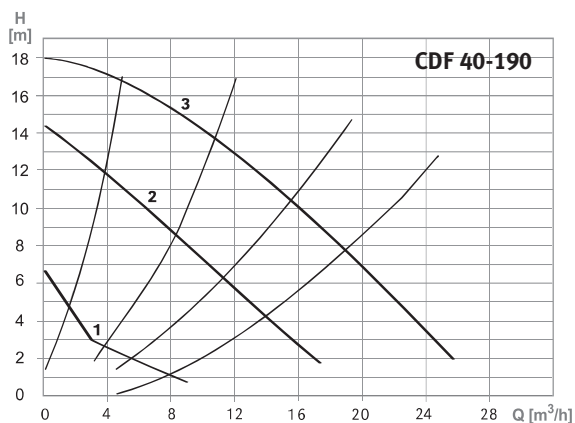
A série de circuladores **CDF / CDDF** designam-se por bombas de rotor húmido, constituídos por motores elétricos com 3 velocidades de rotação, com possibilidade de seleção manual ou automática (versão Auto) da velocidade pretendida. A versão dupla, **CDDF**, permite dois circuladores em paralelo. Ambas as versões têm ligação por flange.

The CDF / CDDF circulators series are wet rotor pumps, consisting of electrical motors with 3 rotation speeds, with the possibility of manual or automatic selection (Auto version) desired speed. The double version, CDDF, provides two pumps in parallel. Both versions have flange connections.

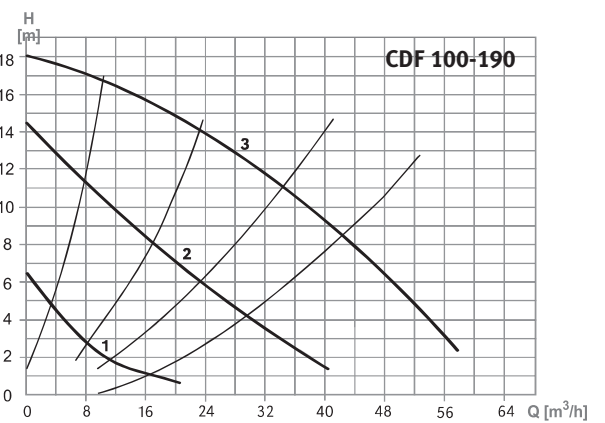
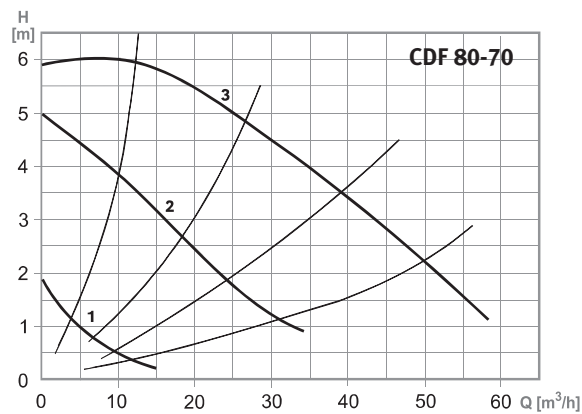
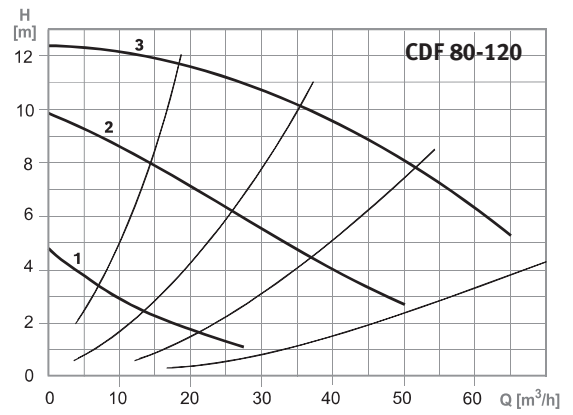
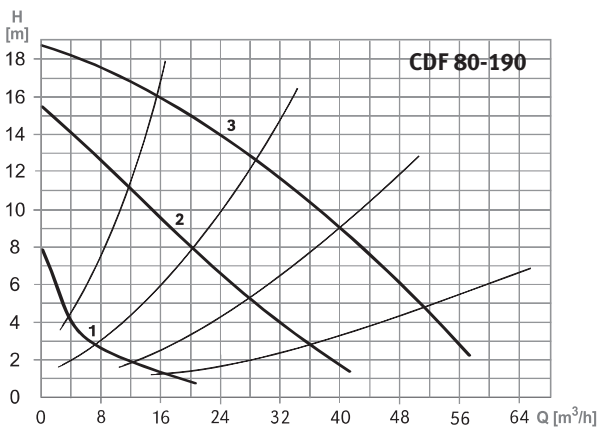
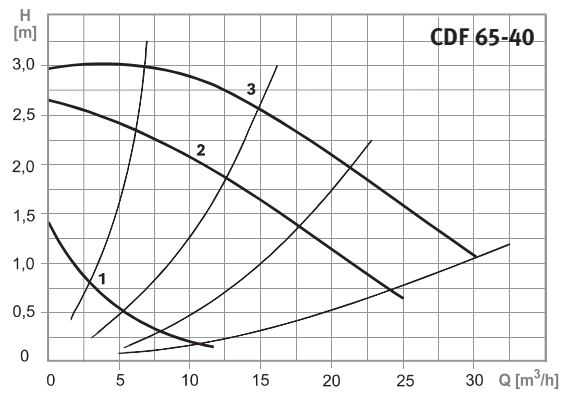
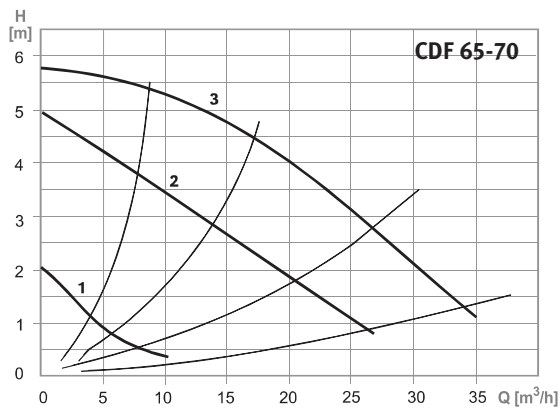
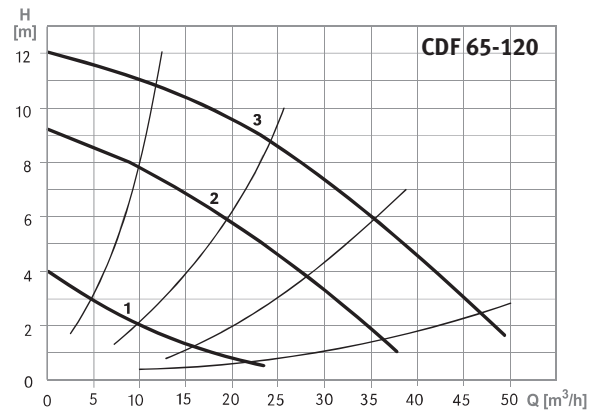
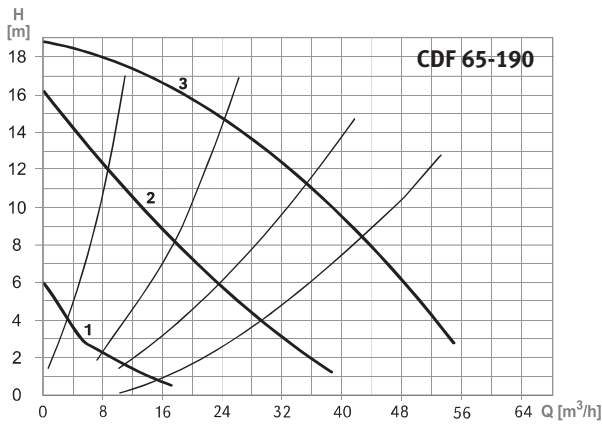


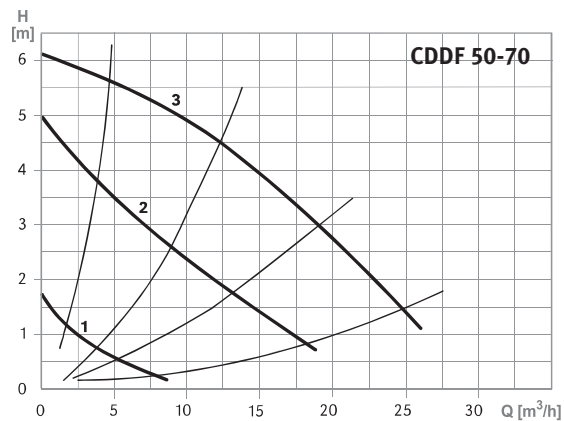
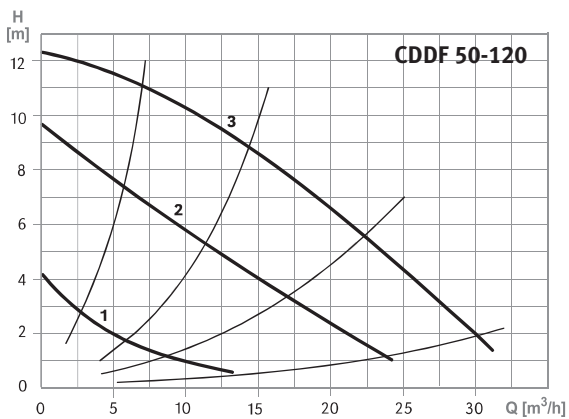
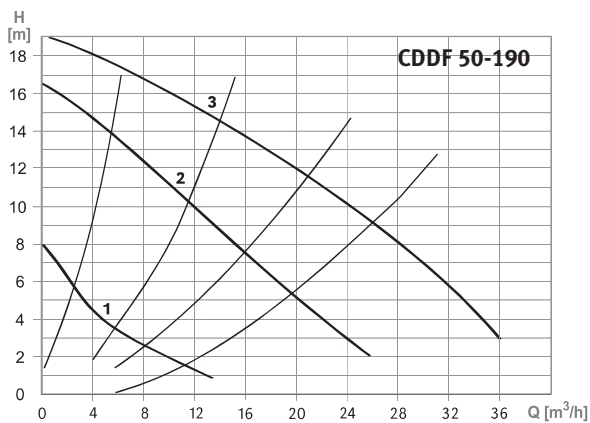
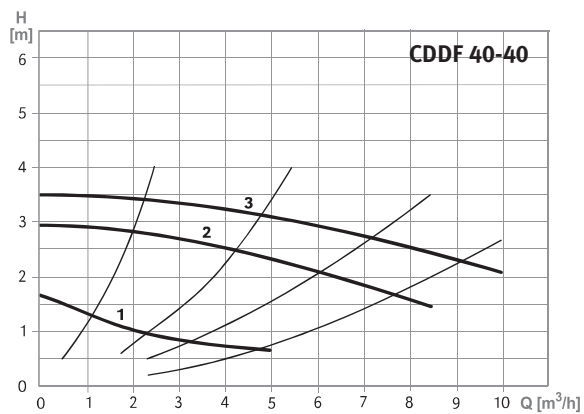
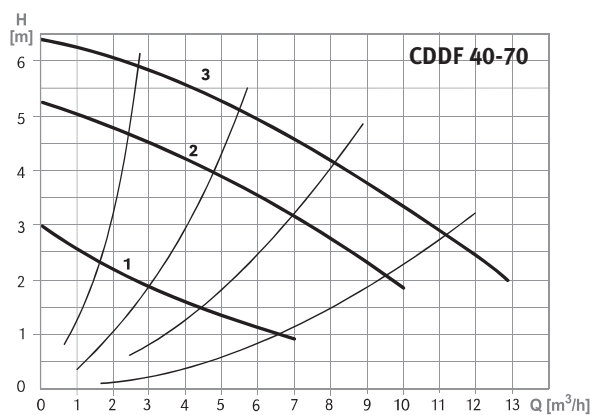
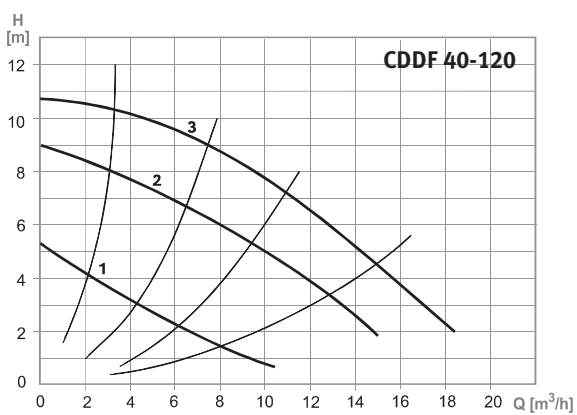
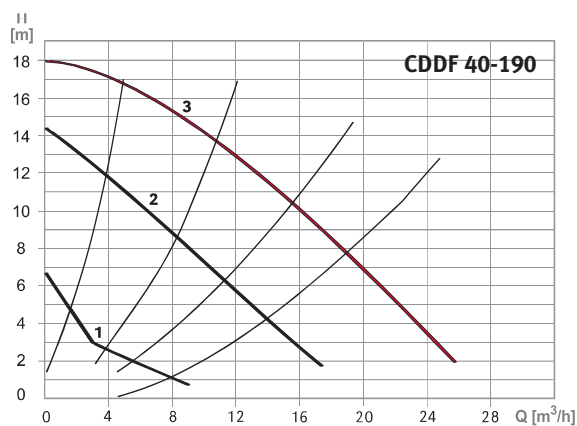
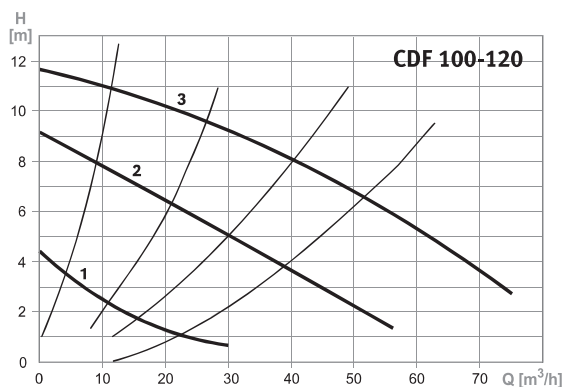
| MODELO MODEL | DN | Comp. Length | a | l | b1 | R | b | h1 |
|--------------------|----|-----------------|----|-----|-----|------|-----|-----|
| CDDF 40-190 | 40 | 250 mm | 62 | 240 | 130 | 1/4" | 346 | 110 |
| CDDF 40-120 | 40 | 250 mm | 62 | 198 | 125 | 1/4" | 346 | 110 |
| CDDF 40-70 | 40 | 250 mm | 62 | 198 | 125 | 1/4" | 346 | 110 |
| CDDF 40-40 | 40 | 250 mm | 62 | 198 | 125 | 1/4" | 346 | 110 |
| CDDF 50-190 | 50 | 280 mm | 70 | 250 | 130 | 1/4" | 400 | 121 |
| CDDF 50-120 | 50 | 280 mm | 70 | 250 | 130 | 1/4" | 400 | 121 |
| CDDF 50-70 | 50 | 280 mm | 70 | 250 | 130 | 1/4" | 400 | 121 |
| CDDF 50-40 | 50 | 280 mm | 70 | 250 | 130 | 1/4" | 400 | 121 |
| CDDF 65-190 | 65 | 340 mm | 80 | 252 | 130 | 1/4" | 450 | 141 |
| CDDF 65-120 | 65 | 340 mm | 80 | 252 | 130 | 1/4" | 450 | 141 |
| CDDF 65-70 | 65 | 340 mm | 80 | 252 | 130 | 1/4" | 450 | 141 |
| CDDF 65-40 | 65 | 340 mm | 80 | 252 | 130 | 1/4" | 450 | 141 |
| CDDF 80-190 - PN6 | 80 | 360 mm | 95 | 257 | 130 | 1/4" | 470 | 146 |
| CDDF 80-190 - PN10 | 80 | 360 mm | 95 | 257 | 130 | 1/4" | 470 | 146 |
| CDDF 80-120 - PN6 | 80 | 360 mm | 95 | 257 | 130 | 1/4" | 470 | 146 |
| CDDF 80-120 - PN10 | 80 | 360 mm | 95 | 257 | 130 | 1/4" | 470 | 146 |
| CDDF 80-70 - PN6 | 80 | 360 mm | 95 | 257 | 130 | 1/4" | 470 | 146 |
| CDF 80-70 - PN10 | 80 | 360 mm | 95 | 257 | 130 | 1/4" | 470 | 146 |

| MODELO MODEL | DN | Comp. Length | a | l | b1 | b2 | R |
|--------------------|-----|-----------------|-----|-----|-----|-------|------|
| CDF 40-190 | 40 | 250 mm | 65 | 240 | 130 | 92 | 1/4" |
| CDF 40-120 | 40 | 250 mm | 65 | 198 | 125 | 92 | 1/4" |
| CDF 40-70 | 40 | 250 mm | 65 | 198 | 125 | 92 | 1/4" |
| CDF 40-40 | 40 | 250 mm | 65 | 198 | 125 | 92 | 1/4" |
| CDF 50-190 | 50 | 280 mm | 70 | 250 | 130 | 113 | 1/4" |
| CDF 50-120 | 50 | 280 mm | 70 | 250 | 130 | 113 | 1/4" |
| CDF 50-70 | 50 | 280 mm | 70 | 250 | 130 | 113 | 1/4" |
| CDF 50-40 | 50 | 280 mm | 70 | 250 | 130 | 113 | 1/4" |
| CDF 65-190 | 65 | 340 mm | 80 | 252 | 130 | 123 | 1/4" |
| CDF 65-120 | 65 | 340 mm | 80 | 252 | 130 | 123 | 1/4" |
| CDF 65-70 | 65 | 340 mm | 80 | 252 | 130 | 123 | 1/4" |
| CDF 65-40 | 65 | 340 mm | 80 | 252 | 130 | 123 | 1/4" |
| CDF 80-190 - PN6 | 80 | 360 mm | 100 | 257 | 130 | 130 | 1/4" |
| CDF 80-190 - PN10 | 80 | 360 mm | 100 | 257 | 130 | 130 | 1/4" |
| CDF 80-120 - PN6 | 80 | 360 mm | 100 | 257 | 130 | 129,5 | 1/4" |
| CDF 80-120 - PN10 | 80 | 360 mm | 100 | 257 | 130 | 129,5 | 1/4" |
| CDF 80-70 - PN6 | 80 | 360 mm | 100 | 257 | 130 | 129,5 | 1/4" |
| CDF 80-70 - PN10 | 80 | 360 mm | 100 | 257 | 130 | 129,5 | 1/4" |
| CDF 100-190 - PN6 | 100 | 360 mm | 110 | 257 | 130 | 130 | 1/4" |
| CDF 100-190 - PN10 | 100 | 360 mm | 110 | 257 | 130 | 130 | 1/4" |
| CDF 100-120 - PN6 | 100 | 360 mm | 110 | 257 | 130 | 130 | 1/4" |
| CDF 100-120 - PN10 | 100 | 360 mm | 110 | 257 | 130 | 130 | 1/4" |



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