

CDT Smart Bombas Circuladoras ErP | ErP Circulating Pumps

► CARACTERÍSTICAS

- Modo Automático
- Controlo proporcional da pressão
- Controlo CDE pressão constante
- Velocidade constante
- Modo Nocturno
- Display em LED
- Plug & Play
- Purga Automática
- Baixo nível de ruído
- Proteção ao Motor Elétrico
- Opção para módulos de comunicação
- Input de sinal analógico (0-10 V)
- Modbus RTU
- Saída a Relés
- Entradas e Saídas Digitais
- Ethernet

► MATERIAIS DE CONSTRUÇÃO

- Corpo da Bomba: Ferro Fundido
- Impulsor: Poliéster
- Veio: Aço Inox

► LIMITES DE UTILIZAÇÃO

- Caudal máximo: até 11 m³/h
- Meios: Água, líquidos não explosivos sem óleos minerais e partículas solidas
- Altura manométrica máxima: até 12 m
- Temperatura do líquido: +2°C até +110°C
- Pressão Máxima: até 10 bar
- Potência: 7 a 180 W
- Alimentação: 1-230 AC (50/60 Hz)
- Classe de Isolamento: F

► CHARACTERISTICS

- Auto Mode
- Proportional pressure control
- Constant pressure control
- Constant speed
- Night mode
- LED display
- Plug & Play
- Automatic Venting
- Low Noise
- Built-in motor protection
- Option for communication modules
- Analog input signal (0-10 v)
- Modbus RTU
- Relay Output
- Digital Input and Output
- Ethernet

► CONSTRUCTION MATERIALS

- Body Pump: Cast Iron
- Impeller: Polyester
- Shaft: Stainless Steel

► WORKING LIMITS

- Maximum flow: up to 11 m³/h
- Mediums: Water, non explosive liquids without mineral oil or solid particles
- Maximum head: up to 12 m
- Liquid temperature: +2°C up to +110°C
- Maximum pressure: up to 10 bar
- Power: 7 to 180 W
- Power Supply: 1-230 AC (50/60 Hz)
- Insulation Class: F

CDT Smart



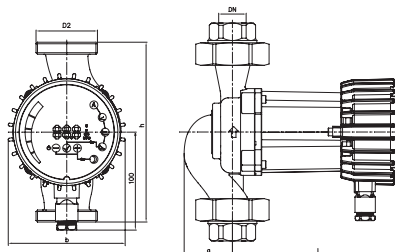
A série de circuladores **CDT Smart** é constituída por motores com rotor de ímanes permanentes, sendo bombas de alta eficiência conforme diretiva ErP. Estes oferecem de controlo sobre pressão variável ou constante, através de um display, com velocidade constante ou modo de funcionamento constante.

A versão dupla **CDDT Smart**, dispõe de dois circuladores em paralelo. Ambas as versões dispõem de ligação roscada.

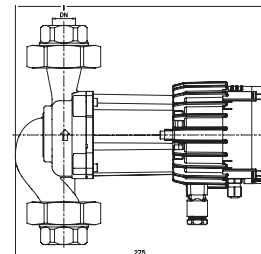
The CDT Smart circulators series consists in motors with permanent magnet rotor, being high-efficiency pumps according to ErP standard. These have variable constant pressure control through display, with constant speed or with automatic function mode.

The twin pump version CDDT Smart provides two pumps in parallel. Both versions have screw connection.

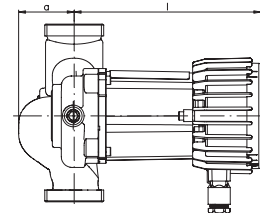
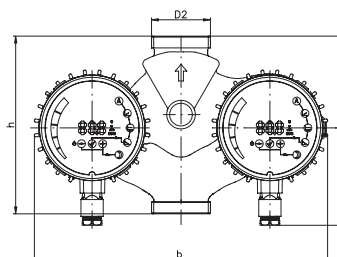
CDT Smart



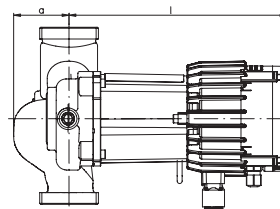
CDT Smart C

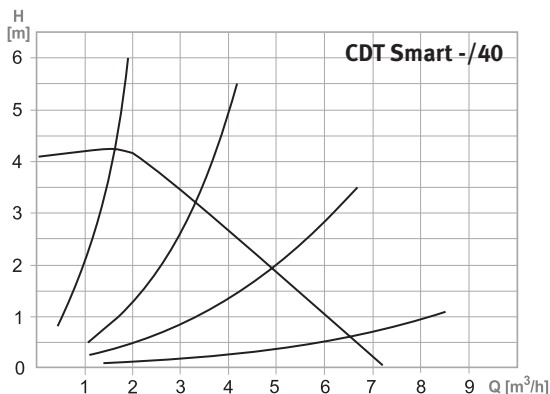


CDDT Smart



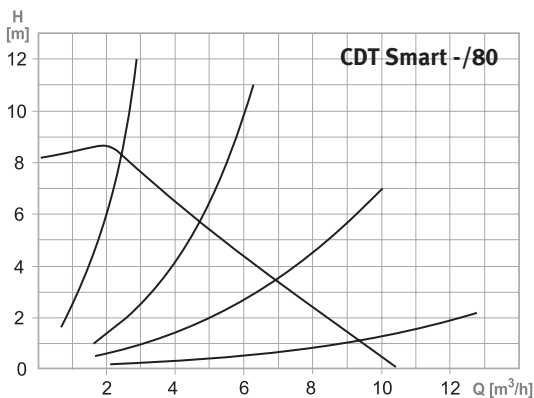
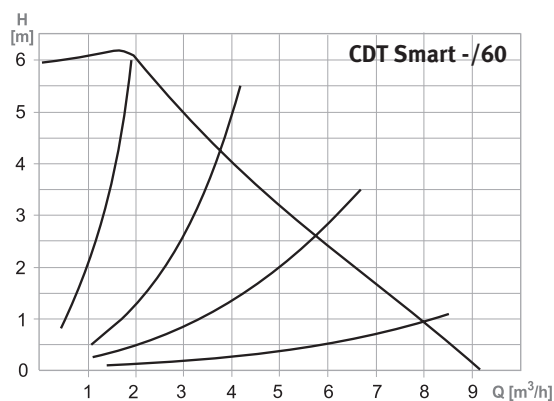
CDDT Smart C





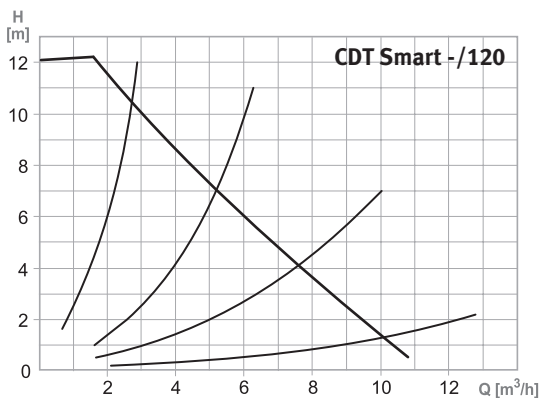
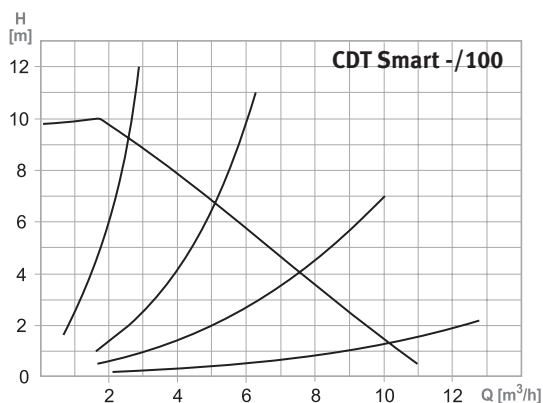
MODELO MODEL	Canaliz. Pipe con.	DN	Comp. Length	DIMENSÕES DIMENSIONS	h	DN	D2	b	l	a
CDT Smart 25/40	Rp 1	25	180 mm		180	25	6/4"	117	190	53
CDT Smart 32/40	Rp 1¼	32	180 mm		180	32	2"	117	190	53
CDT Smart C 25/40	Rp 1	25	180 mm		180	25	6/4"	117	222	53
CDT Smart C 32/40	Rp 1¼	32	180 mm		180	32	2"	117	222	53
CDDT Smart 32/40	Rp 1¼	32	180 mm		180	32	2"	297	190	56
CDDT Smart C 32/40	Rp 1¼	32	180 mm		180	32	2"	297	222	56

MODELO MODEL	Canaliz. Pipe con.	DN	Comp. Length	DIMENSÕES DIMENSIONS	h	DN	D2	b	l	a
CDT Smart 25/60	Rp 1	25	180 mm		180	25	6/4"	117	190	53
CDT Smart 32/60	Rp 1¼	32	180 mm		180	32	2"	117	190	53
CDT Smart C 25/60	Rp 1	25	180 mm		180	25	6/4"	117	222	53
CDT Smart C 32/60	Rp 1¼	32	180 mm		180	32	2"	117	222	53
CDDT Smart 32/60	Rp 1¼	32	180 mm		180	32	2"	297	190	56
CDDT Smart C 32/60	Rp 1¼	32	180 mm		180	32	2"	297	222	56



MODELO MODEL	Canaliz. Pipe con.	DN	Comp. Length	DIMENSÕES DIMENSIONS	h	DN	D2	b	l	a
CDT Smart 25/80	Rp 1	25	180 mm		180	25	6/4"	117	190	53
CDT Smart 32/80	Rp 1¼	32	180 mm		180	32	2"	117	190	53
CDT Smart C 25/80	Rp 1	25	180 mm		180	25	6/4"	117	222	53
CDT Smart C 32/80	Rp 1¼	32	180 mm		180	32	2"	117	222	53
CDDT Smart 32/80	Rp 1¼	32	180 mm		180	32	2"	297	190	56
CDDT Smart C 32/80	Rp 1¼	32	180 mm		180	32	2"	297	222	56

MODELO MODEL	Canaliz. Pipe con.	DN	Comp. Length	DIMENSÕES DIMENSIONS	h	DN	D2	b	l	a
CDT Smart 25/100	Rp 1	25	180 mm		180	25	6/4"	117	190	53
CDT Smart 32/100	Rp 1¼	32	180 mm		180	32	2"	117	190	53
CDT Smart C 25/100	Rp 1	25	180 mm		180	25	6/4"	117	222	53
CDT Smart C 32/100	Rp 1¼	32	180 mm		180	32	2"	117	222	53
CDDT Smart 32/100	Rp 1¼	32	180 mm		180	32	2"	297	190	56
CDDT Smart C 32/100	Rp 1¼	32	180 mm		180	32	2"	297	222	56



MODELO MODEL	Canaliz. Pipe con.	DN	Comp. Length	DIMENSÕES DIMENSIONS	h	DN	D2	b	l	a
CDT Smart 25/120	Rp 1	25	180 mm		180	25	6/4"	117	190	53
CDT Smart 32/120	Rp 1¼	32	180 mm	180	32	2"	117	190	53	