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Huber USA: CS Chillers

Stay Cool & Smart with the new CS Chillers









The new CS chillers expand the Huber product range with compact and highly affordable recirculating coolers. The Huber CS chillers combine cool and smart technology in one unit. The new chillers further reduce water consumption and lower the operating costs for many applications. The investment pays itself off after a short time because of the water savings and the low purchase price.

Your advantages:

-  Working temperature
from -20 °C to +85 °C
-  Quiet operation
less than 79 db
-  Cooling power
up to 70 kW
-  Economic and ecological solution
to eliminate costly water waste
-  Pump performance
up to 125 l/min
-  Easy to use and
maintenance free

With a cooling power up to 70 kW, the devices are particularly suited for constant temperature control for laboratory applications, e.g. for cooling vacuum pumps, rotary evaporators, electron microscopy, AAS-devices, ICP-devices, extraction, distillation and many more.

Indoor

Cat. No.	Model	Temp. range (°C)	Pump capacity max. / pump connection (l/min) (bar)		Cooling power (kW) at (°C)					Heating power (kW)	Noise level (dB)	Dimensions W x D x H (inch)	Voltage	Price (USD)	Data sheet PDF
					15	10	0	-10	-20						
VDH1100664	CS 25	-20...15	50	4.5 1/2"	3.5	2.5	1.6	0.98	0.7	-	60	22.8 x 26.0 x 32.3	208V 2 ~ 60Hz	14,100	
VDH1101336	CS 35	-20...15	30	4.0 1/2"	4.0	3.5	2.1	2.0	0.8	-	62	22.8 x 26.0 x 32.5	208V 2 ~ 60Hz	18,400	
VDH1100689	CS 50	-20...15	83	4.0 3/4"	8	5	4.2	3.5	2	-	63	26.8 x 28.7 x 59.8	460V 3 ~ 60Hz	23,600	
VDH4100126	CS 50-H	-20...85	83	3.7 3/4"	8	5	4.2	3.5	2	2.8	63	26.8 x 28.7 x 59.8	460V 3 ~ 60Hz	26,900	
VDH1100690	CS 100	-20...15	83	4.0 3/4"	18	10	9.5	7.5	4.5	-	70	31.5 x 33.5 x 65.6	460V 3 ~ 60Hz	29,800	
VDH4100106	CS 100-H	-20...85	83	3.7 3/4"	18	10	9.5	7.5	4.5	5.5	70	31.5 x 33.5 x 65.6	460V 3 ~ 60Hz	37,350	
VDH1100688	CS 200	-20...15	125	4.2 1"	28	20	18	15	9.5	-	78	55.1 x 39.4 x 70.9	460V 3 ~ 60Hz	46,500	
VDH4100091	CS 200-H	-20...85	125	4.2 1"	28	20	18	15	9.5	5.5	78	55.1 x 39.4 x 70.9	460V 3 ~ 60Hz	57,650	

* Power supply option: CS50 and CS100 can be configured for voltage 208V 3~ 60Hz.
All models are air-cooled.

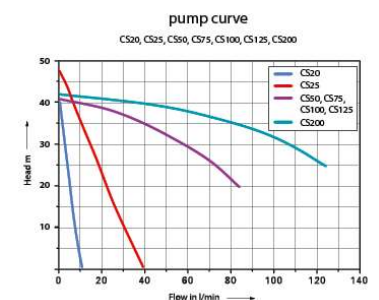
Indoor/Outdoor


Cat. No.	Model	Temp. range (°C)	Pump capacity max. / pump connection (l/min) (bar)		Cooling power (kW) at (°C)					Heating power (kW)	Noise level (dB)	Dimensions W x D x H (inch)	Voltage	Price (USD)	Data sheet PDF
					15	-15	-20	-30	-40						

The new Huber CS Chillers






**COOL
SMART**

combined in one unit!


 Pump curve
according to DIN 12876

VDH32100163 LCS 80 -45...15 53 4.7 1" 20 20 18 12 8.5 - 77 79.3 x 43.3 x 78.7 460V 3 ~ 60Hz 62,700 

 Outdoor (OD)

Cat. No.	Model	Temp. range (°C)	Pump capacity max. / pump connection (l/min) (bar)			Cooling power (kW) at (°C)				Heating power (kW)	Noise level (dB)	Dimensions W x D x H (inch)	Voltage	Price (USD)	Data sheet PDF
						15	10	0	-10	-20					
VDH32100077	CS 250-HT OD	+10...22	50	6.5	3/4"	31	28	-	-	-	5.5	78	55.1 x 39.4 x 70.9	460V 3 ~ 60Hz	37,050 
VDH32100094	CS 330 OD	-20...15	125	4.7	1"	42	35	25	17	11	-	78	55.1 x 39.4 x 70.9	460V 3 ~ 60Hz	49,200 
VDH4100092	CS 330-H OD	-20...85	125	4.7	1"	42	35	25	17	11	8	78	55.1 x 39.4 x 70.9	460V 3 ~ 60Hz	54,750 
VDH32100110	CS 550 OD	-20...15	125	4.7	1"	70	60	33	20	12	-	79	55.1 x 39.4 x 70.9	460V 3 ~ 60Hz	66,750 
VDH4100100	CS 550-H OD	-20...85	125	4.7	1"	70	60	33	20	12	17	79	55.1 x 39.4 x 70.9	460V 3 ~ 60Hz	75,100 

Special for Outdoor:

- 100% of rated cooling power up to +35°C ambient temperature
- Reduction of cooling power above +35°C ambient temperature
- Suitable for outside mounting and winter operation (min. ambient temperature -20°C)
- Delivered with remote control incl. 20m connection cable
- Protection classification of the electrical components IP54
- Max ambient temperature +50°C

Stay Cool and Smart with the new Huber CS chillers!

Interested? Get in contact with our sales team.
Hotline Huber USA: 1-800-726-4877

 Request offer!



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