

# “한 페이지 제품선정” 그런포스 프로젝트 센터

살펴보기 + 퀵 가이드

**GRUNDFOS** 

Possibility in every drop

# ”한 페이지 제품선택”으로 접속



링크: <https://product-selection.grundfos.com/>

크기 결정 기준: ”펌프 제품군 별” -> 펌프 제품군 선택: ”CR, CRE, CRI, CRIE...”

선택: ”한 페이지 제품선택” -> 클릭: ”>”

Grundfos Product Center | Sizing

product-selectionsand01.grundfos.com

## Size your product

Find the right pump for your installation requirements.

Size by: Pump family

Select pump family: CR, CRE, CRI, CRIE, CRN, CRNE, CRT, CR

Select product group: All

Sizing  All suitable  One page sizing

# 새로운 제품선정 도구 살펴보기



수력학적 정보 입력 및 선택

**Select parameters**

Pumped liquid: Water

Liquid temperature during operation: 20

Optimized O&M Selection:

Do not allow oversize motor:

Flow (Q): 7 m<sup>3</sup>/h

Head (H): 150 m

Evaluation criterion: [dropdown]

Low NPSH: [dropdown]

Pump type: [dropdown]

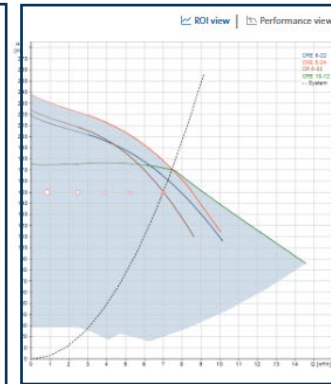
Pump size: [dropdown]

Polos:  2  None

Phase: [dropdown]

U: [dropdown] V

Use the duty curves to find a valid sizing input



Curve view  
*New Sizing feature*

부하 정보 수정

**Optional sizing parameters**

Load profile: Pressure Boosting

Period:  Day  Year

Operation hours per day: 9 h/day

Control mode: Const. pressure

Duty point	Flow	Q	H	Hours
1	12.0 %	0.8 m <sup>3</sup> /h	150.0 m	4.1 h/day
2	35.0 %	2.4 m <sup>3</sup> /h	150.0 m	2.5 h/day
3	55.0 %	3.9 m <sup>3</sup> /h	150.0 m	1.2 h/day
4	75.0 %	5.2 m <sup>3</sup> /h	150.0 m	0.8 h/day
5	100.0 %	7.0 m <sup>3</sup> /h	150.0 m	0.4 h/day

Energy price: 0.15 EUR/kWh

제품선정 결과 목록  
*새로운 제품 선정 결과*

Criteria	Product name	P2 [kW]	Energy [kWh/year]	Life cycle cost [EUR/10 years]	Price index	Pump + motor length [mm]	Speed in c
<input type="checkbox"/> Lowest LCC	<a href="#">CRE 5-22</a>	5.5	7634	19132	189	1240	
<input type="checkbox"/> Lowest energy	<a href="#">CRE 5-24</a>	5.5	7482	19215	197	1294	
<input type="checkbox"/> Lowest price	<a href="#">CR 5-22</a>	5.5	11179	20827	100	1536	
<input type="checkbox"/> Most compact	<a href="#">CRE 10-12</a>	5.5	9439	22980	217	1065	

# 간단한 제품선정



① 운전점 입력 ...

② ... 수력학적 제안 확인 ...

③ ... 제안 비교

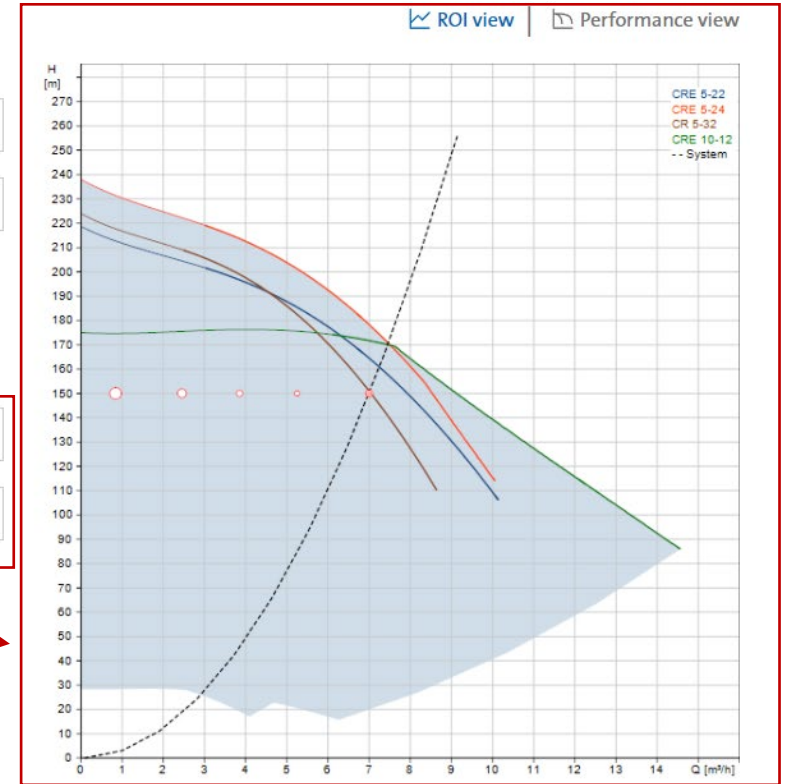
## Select parameters

Pumped liquid: Water

Liquid temperature during operation \*: 20

Flow (Q) \*: 7 m<sup>3</sup>/h

Head (H) \*: 150 m



	Criteria	Product name	P2 [kW]	Energy [kWh/year]	Life cycle cost [EUR/10 years]	Price index	Pump + motor length [mm]	Speed in d
<input type="checkbox"/>	Lowest LCC	<a href="#">CRE 5-22</a>	5.5	7636	19135	189	1240	
<input type="checkbox"/>	Lowest energy	<a href="#">CRE 5-24</a>	5.5	7484	19217	197	1294	
<input type="checkbox"/>	Lowest price	<a href="#">CR 5-32</a>	5.5	10411	19674	100	1536	
<input type="checkbox"/>	Most compact	<a href="#">CRE 10-12</a>	5.5	9442	22986	217	1065	

모든 것은  
한 페이지로