

**Electronic selfregulating circulators**  
**Elektronisch geregelte Umwälzpumpen**  
**Elektronisk regulerbare cirkulationspumper**

Smedegaard IsoBar™	Conn.	Volt		Grundfos	Conn.	Volt		Wilo	Conn.	Volt
2- 65*	1"/180	1*230	↔	UPE 25-25/45*	1"/180	1*230	↔	E-25/1-3*-25/2E	1"/180	1*230
2- 70*	1"/180	1*230	↖	UPE 25/60*	1"/180	1*230	↔	E-25/1-5*-25/3E	1"/180	1*230
3- 65*	1¼"/180	1*230	↔	UPE 32-25/45*	1¼"/180	1*230	↔	E 30/1-3*	1¼"/180	1*230
3- 70*	1¼"/180	1*230	↖	UPE 32-60*	1¼"/180	1*230	↔	E 30/1-5*	1¼"/180	1*230
2- 70*	1"/180	1*230	↙	UPE 25-80*	1"/180	1*230				
3- 72*	1¼"/180	1*230	↔	UPE 32-80*	1¼"/180	1*230				
3-100**	1¼"/180	1*230	↙	UPE 32-120**	32/220	1*230				
4- 60*	40/250	1*230	↔	UPE 40-80*	40/250	1*230	↔	E 40/1-5*	40/220	1*230
4- 75**	40/250	1*230						E 50/1-7*	50/220	1*230
5- 88**	50/280	1*230	↖	UPE 40-120**	40/250	1*230	↔	TOP E 40/1-10**	40/250?	1*230
5- 88**	50/280	1*230	↔	UPE 50-60**	50/280	1*230	↔	TOP E 50/1-7**	50/280?	1*230
5- 88**	50/280	1*230	↙	UPE 50-120**	50/280	3*400	↔	TOP E 50/1-10**	50/280	1*230
5-120**	50/280	3*400	↖							
6- 95**	65/340	1*230	↔	UPE 50-120**	50/280	3*400	↔	TOP E 50/1-10**	50/280	1*230
6- 95**	65/340	1*230	↖	UPE 65-60**	65/340	1*230	↗	TOP E 65/1-10**	65/340	1*230
6- 95**	65/340	1*230	↙	UPE 65-120**	65/340	3*400	↘	TOP E 65/1-10**	65/340	1*230
6-110**	65/340	3*400	↖							
8-100**	80/360	3*400	↔	UPE 80-120**	80/360	3*400	↘	TOP E 80/1-10**	80/360	
				UPE 100-60**	100/450	3*400				

*IsoBar 2/3-65/70 are also available with 130mm length.*

\* Voltage regulation / Spannungsregelung / spændingsregulering

\*\* Frequency inverter regulation / Umrichter Regelung / frekvensomformer regulering

↔ = Equal duty - gleiche Leistung - samme ydelse

↖ = IsoBar duty larger - IsoBar Leistung grösser - IsoBar ydelse større

↙ = IsoBar duty smaller - IsoBar Leistung kleiner - IsoBar ydelse mindre

*The Grundfos models UPE 25-25/45 and Wilo RS 25/2/3E cannot regulate over the full curve, as IsoBar 2-65 can do.*

*Die Grundfos Typen UPE 25-25/45 und Wilo RS 25/2/3E können nicht im ganzen Kapazitätsbereich regeln, im Gegensatz zu IsoBar 2-65.*

*Grundfos typerne UPE 25-25/45 og Wilo RS 25/2/3E kan ikke regulere i hele kapacitetsområdet, som IsoBar 2-65 kan.*