

# Wilo-TOP-SD



Pompes doubles, circulateurs à raccords unions ou à brides

## Avantages pour l'utilisateur

- Utilisable dans les installations de réfrigération et les climatisations de  $-20^{\circ}\text{C}$  à  $+130^{\circ}\text{C}$
- Pompe double pour fonctionnement principal/réserve ou fonctionnement parallèle
- Adaptation manuelle de la vitesse avec sélecteur 2 vitesses ou 3 vitesses
- Possibilité de raccorder le câble des 2 côtés de la boîte à bornes avec décharge de traction intégré

Accessoires à partir de la page 66

## Domaines d'utilisation

Pour les circuits de chauffage, de climatisation, froid, et tous circuits fermés à usage industriel



## Caractéristiques techniques

### Fluides admissibles

Eau de chauffage selon VDI 2035

Mélange Eau/glycol dans une proportion max : 1:1

Vérifiez les caractéristiques techniques pour mélanges > 20%

### Puissance

Pression de service max 16 bar

Plages de température  $-20^{\circ}\text{C}$  à  $+130^{\circ}\text{C}$

Température ambiante max  $+40^{\circ}\text{C}$

### Raccordement électrique

Alimentation secteur 1~230V ou 3~400V, 50 Hz

### Moteur

Indice de protection IP 44

Classe d'isolation F

	Caractéristiques du moteur, références, prix				Groupe de prix W3	
	Puissance absorbée	Intensité I 1~230 V max. [A]	Intensité I 3~400 V max. [A]	Intensité I 3~230 V max. [A]	Référence	Prix €
TOP-SD 30/5 MONO	55 - 140	0,65	-	-	2 044 015	643
TOP-SD 30/5 TRI	40 - 150	-	0,4	0,65	2 044 016	710
TOP-SD 32/7 MONO	85 - 195	0,95	-	-	2 048 326	795
TOP-SD 32/7 TRI	65 - 200	-	0,45	0,78	2 048 327	795
TOP-SD 32/10 MONO	185 - 410	2,05	-	-	2 080 073	1 254
TOP-SD 32/10 TRI	130 - 400	-	0,79	1,37	2 080 074	1 254
TOP-SD 40/3 MONO	70 - 180	0,85	-	-	2 044 017	810
TOP-SD 40/3 TRI	200 - 390	-	0,4	0,65	2 044 018	808
TOP-SD 40/7 MONO	200 - 290	1,93	-	-	2 080 075	1 352
TOP-SD 40/7 TRI	130 - 370	-	0,76	1,31	2 080 076	1 285
TOP-SD 40/10 MONO 2 vitesses	340 - 650	3,2	-	-	2 080 077	1 643
TOP-SD 40/10 TRI	200 - 585	-	1,17	2,02	2 080 078	1 579
TOP-SD 40/15 MONO	415 - 945	4,57	-	-	2 080 079	1 821
TOP-SD 40/15 TRI	330 - 905	-	1,84	3,19	2 080 080	1 750
TOP-SD 50/7 MONO 2 vitesses	315 - 650	3,2	-	-	2 080 081	1 486
TOP-SD 50/7 TRI	245 - 625	-	1,23	2,13	2 080 082	1 428
TOP-SD 50/10 MONO 2 vitesses	390 - 860	4	-	-	2 080 083	1 776
TOP-SD 50/10 TRI	280 - 880	-	1,73	3	2 080 084	1 707
TOP-SD 50/15 TRI	720 - 1600	-	3,1	5,35	2 080 086	2 010
TOP-SD 65/10 MONO 2 vitesses	690 - 940	4,4	-	-	2 080 087	1 977
TOP-SD 65/10 TRI	400 - 960	-	1,94	3,36	2 080 088	1 900
TOP-SD 65/13 TRI	700 - 1450	-	2,93	5,07	2 080 089	2 100
TOP-SD 65/15 TRI	815 - 1685	-	3,41	5,91	2 080 090	2 200
TOP-SD 80/10 TRI PN10	895 - 1685	-	3,27	5,66	2 080 093	2 376
TOP-SD 80/15 TRI PN10	1350 - 2700	-	11	6,4	2 080 095	2 095
TOP-SD 80/20 TRI PN10	2000 - 3600	-	13	7,5	2 080 097	2 399

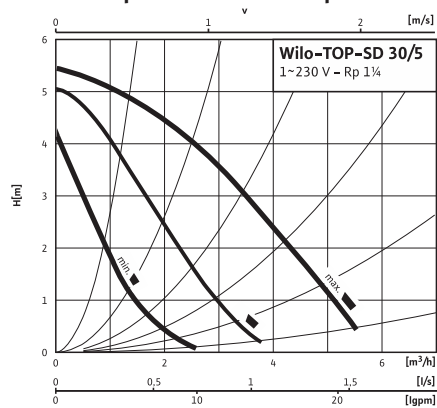
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## Dimensions, poids

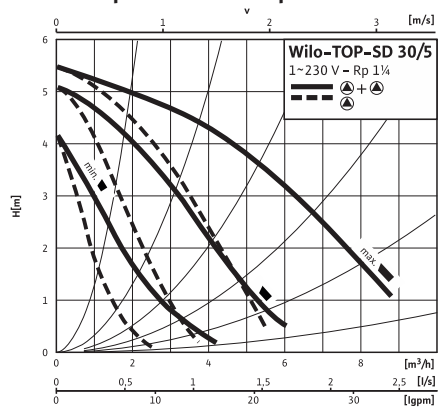
	Raccordement/ Diamètre [Rp/DN]	Filetage sur pompe G	Longueur L	Poids net [kg]
TOP-SD 30/5	Rp 1 1/4	G2	180	8,5
TOP-SD 32/7	32	-	220	14
TOP-SD 32/10	32	-		
TOP-SD 40/3	40	-	250	15
TOP-SD 40/7	40	-	250	20,5
TOP-SD 40/10	40	-	250	29,5
TOP-SD 40/15	40	-	250	40
TOP-SD 50/7	50	-	280	30,5
TOP-SD 50/10	50	-	280	33,5
TOP-SD 50/15	50	-	340	63
TOP-SD 65/10	65	-	340	46,5
TOP-SD 65/13	65	-	340	50
TOP-SD 65/15	65	-	340	55,5
TOP-SD 80/10	80	-	360	56

## Courbes caractéristiques

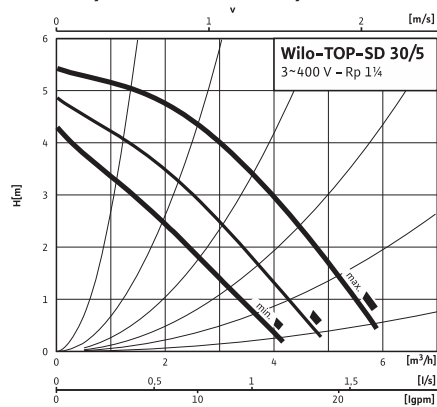
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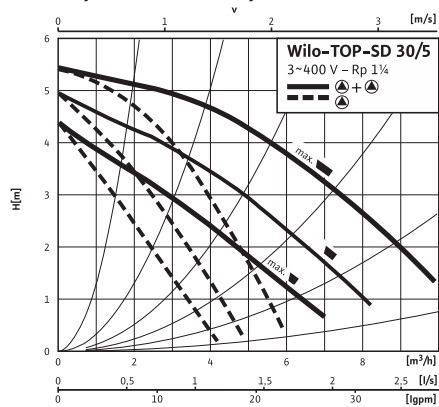
### Monophasé - Marche parallèle



### Triphasé - Marche simple

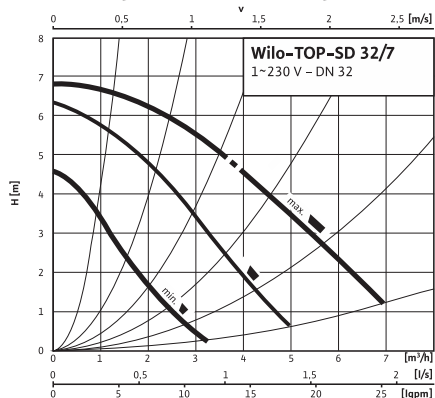


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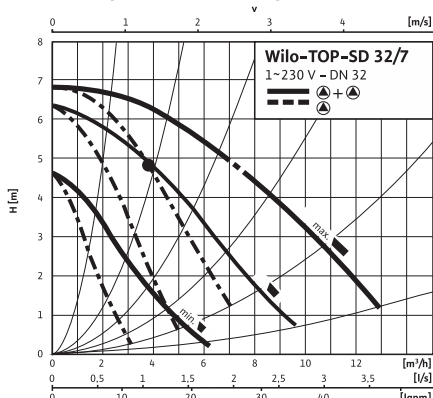


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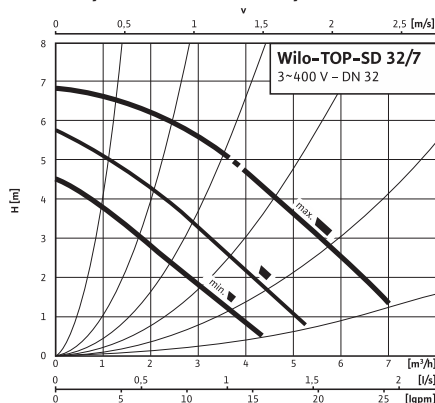
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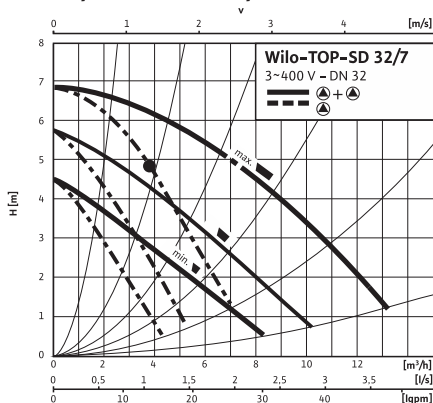
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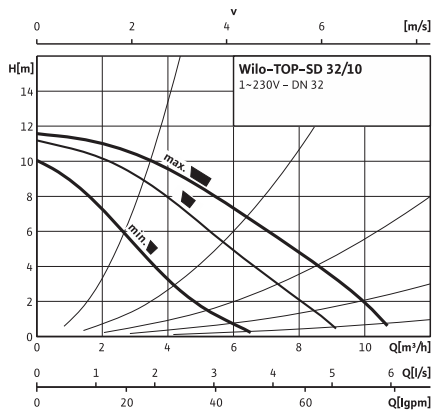
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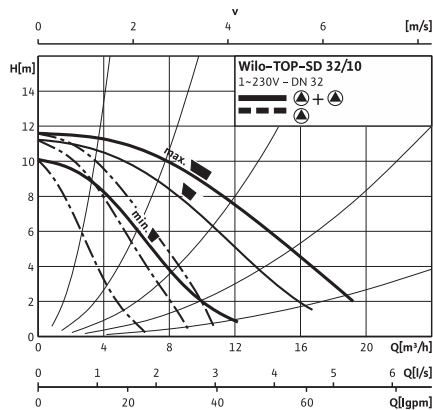
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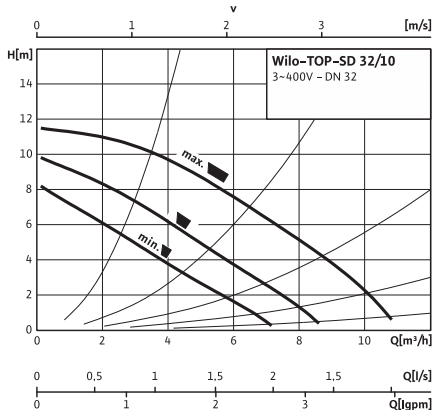
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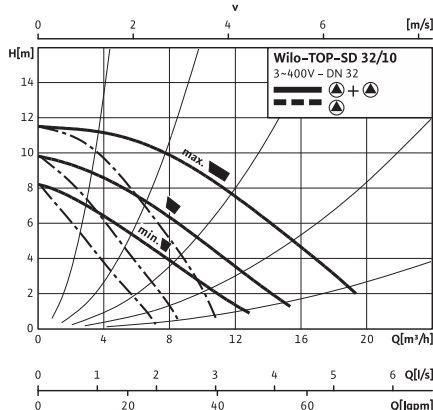
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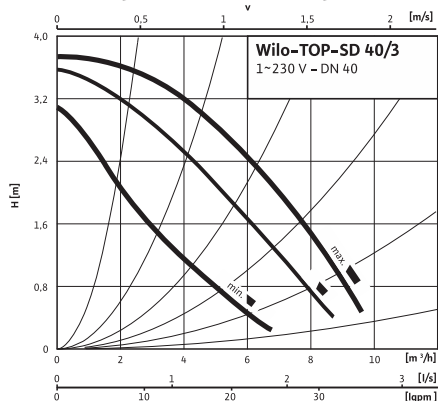
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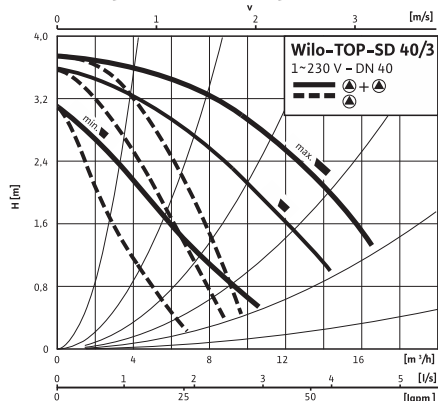
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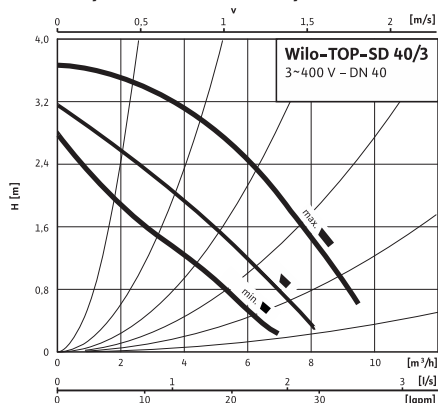
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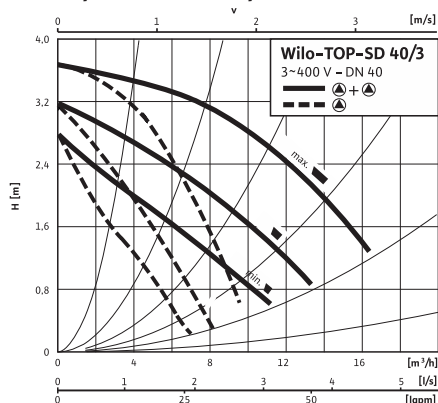
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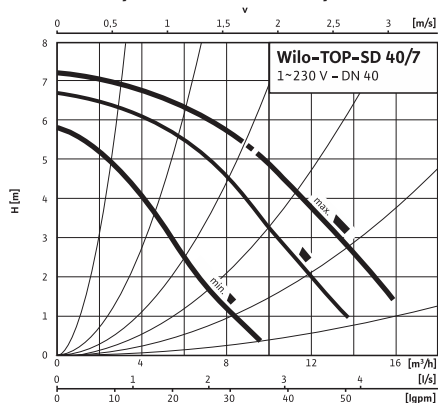
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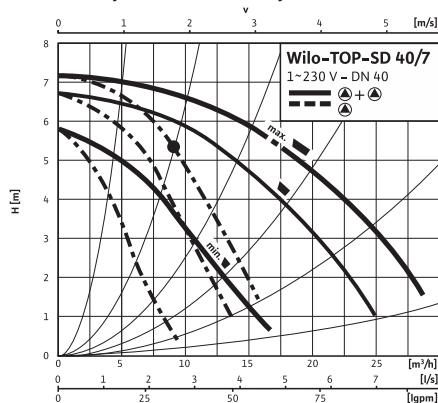
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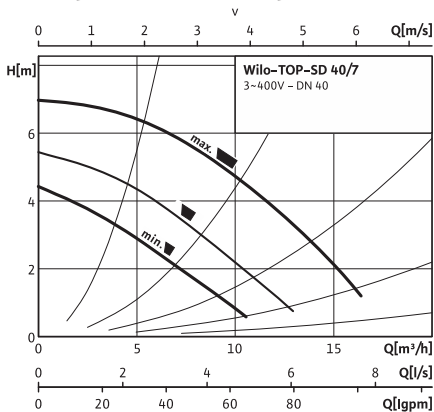
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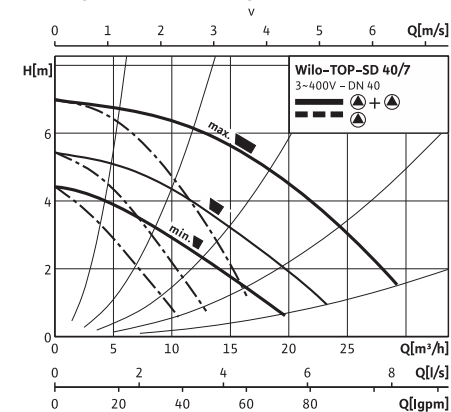
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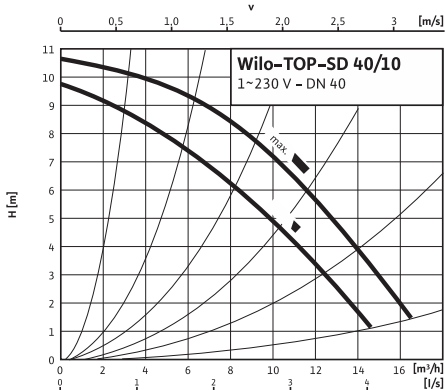


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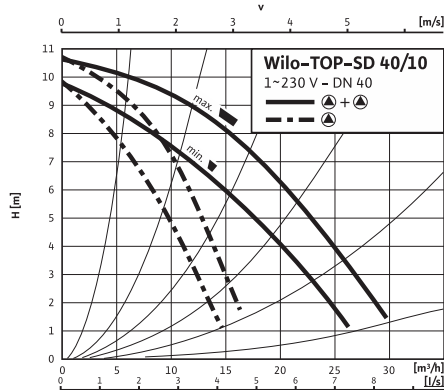


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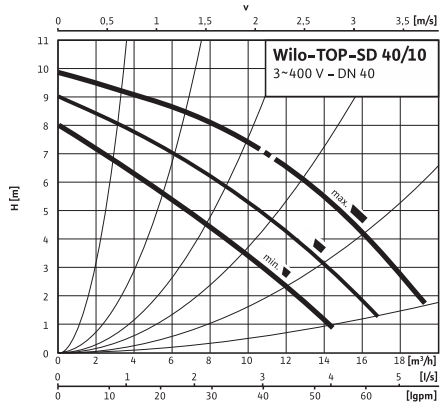
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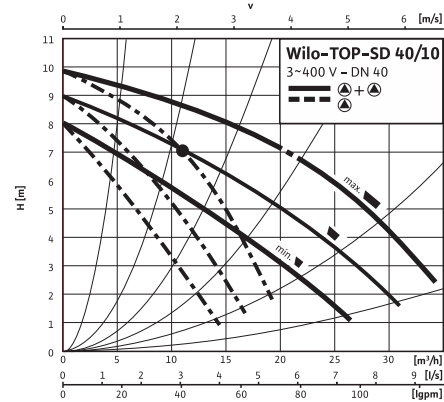
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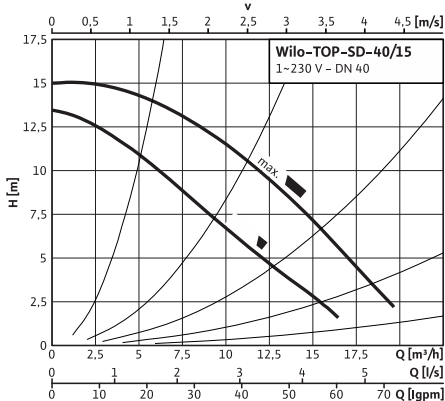
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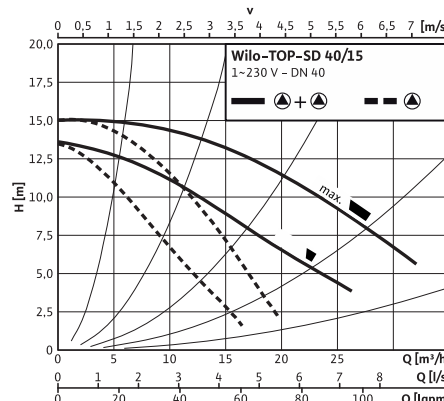
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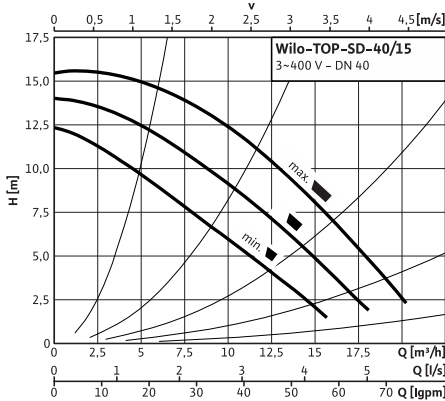
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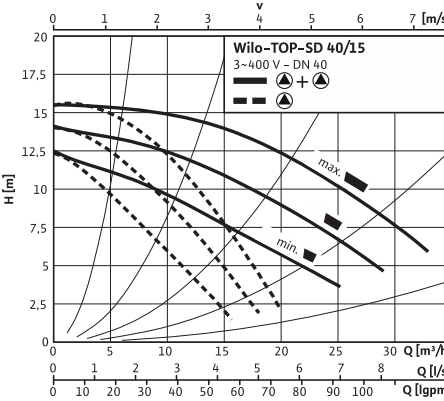
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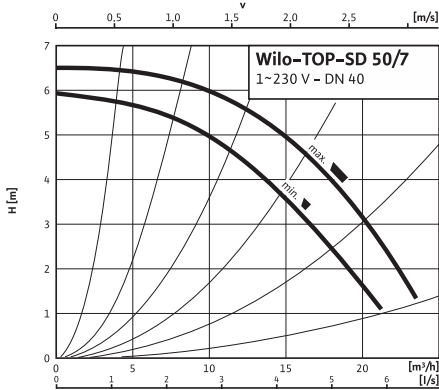
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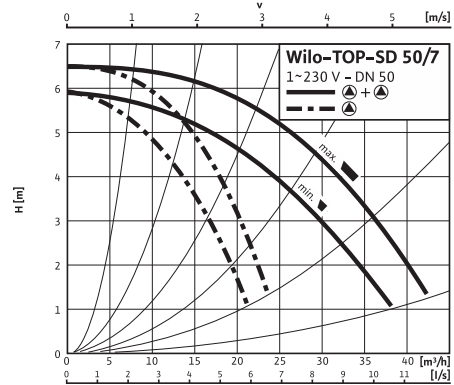
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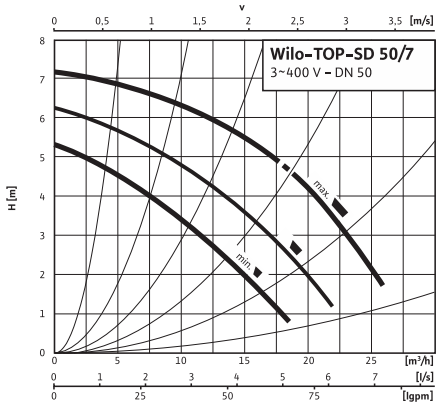
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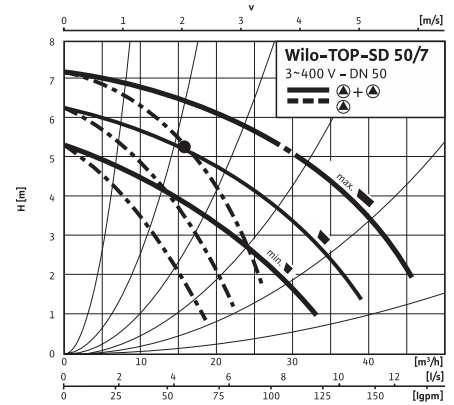
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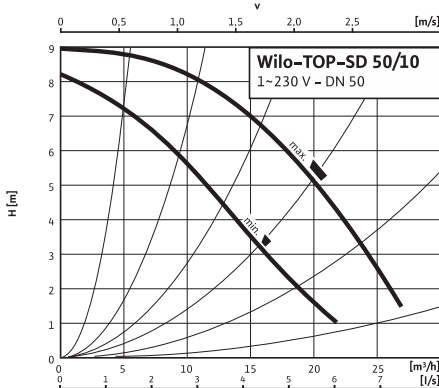
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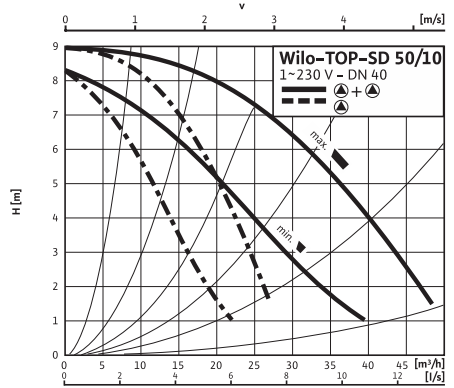
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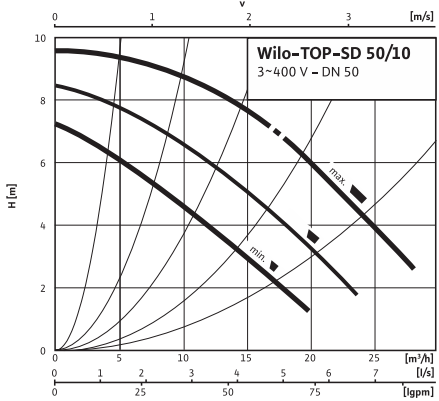
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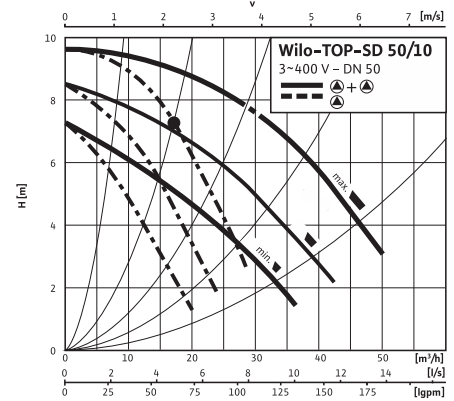
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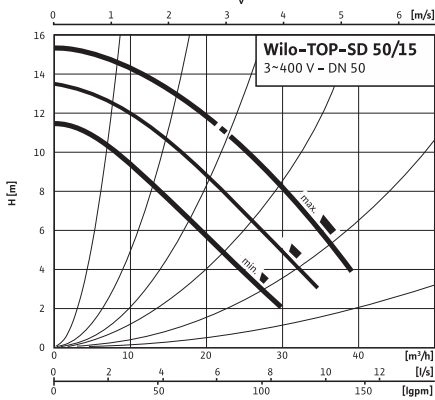
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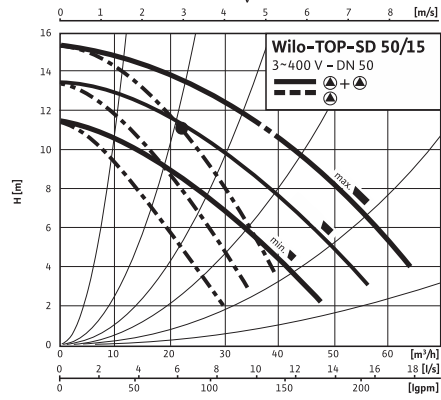
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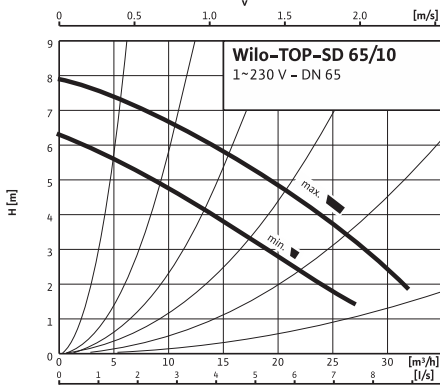
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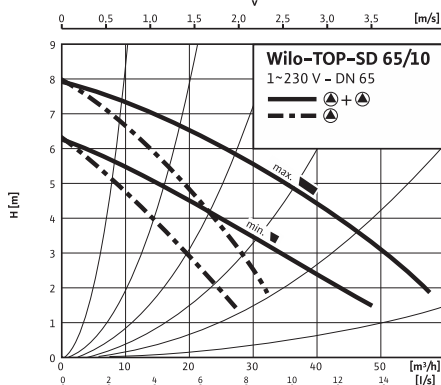
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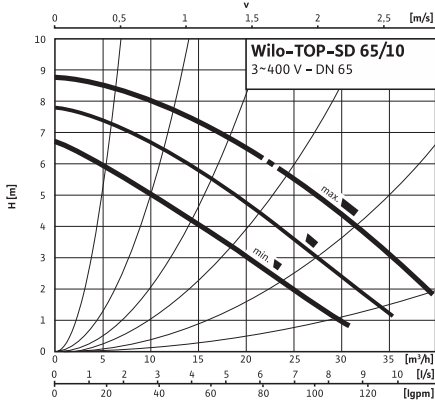
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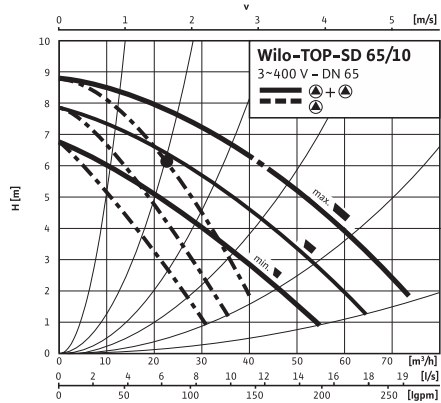
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Triphasé - Marche simple



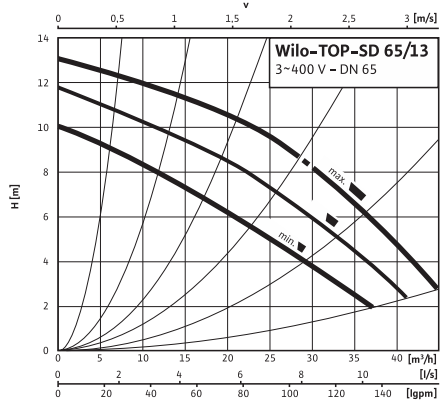
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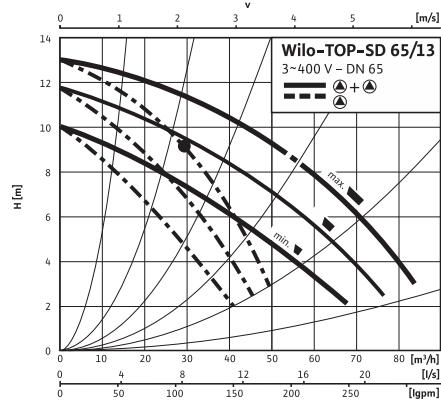
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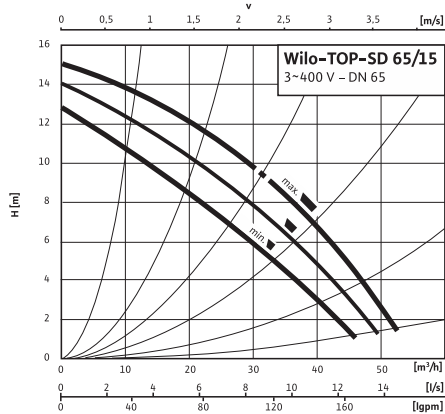
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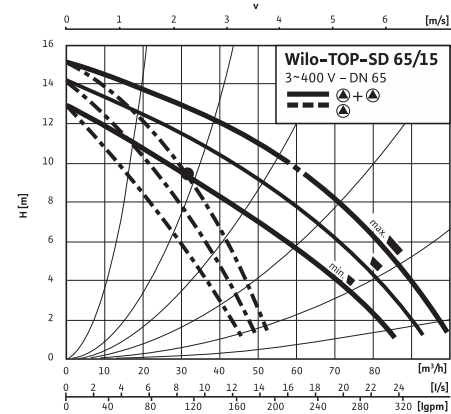
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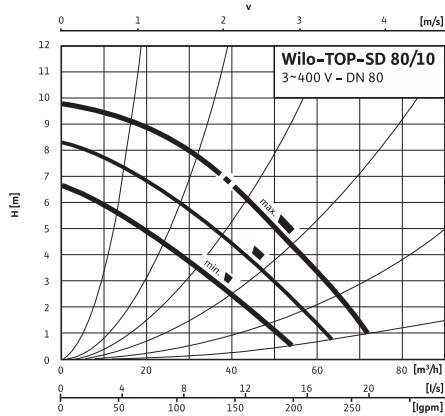
Triphasé - Marche simple



Triphasé - Marche parallèle



Triphasé - Marche simple



Triphasé - Marche parallèle

