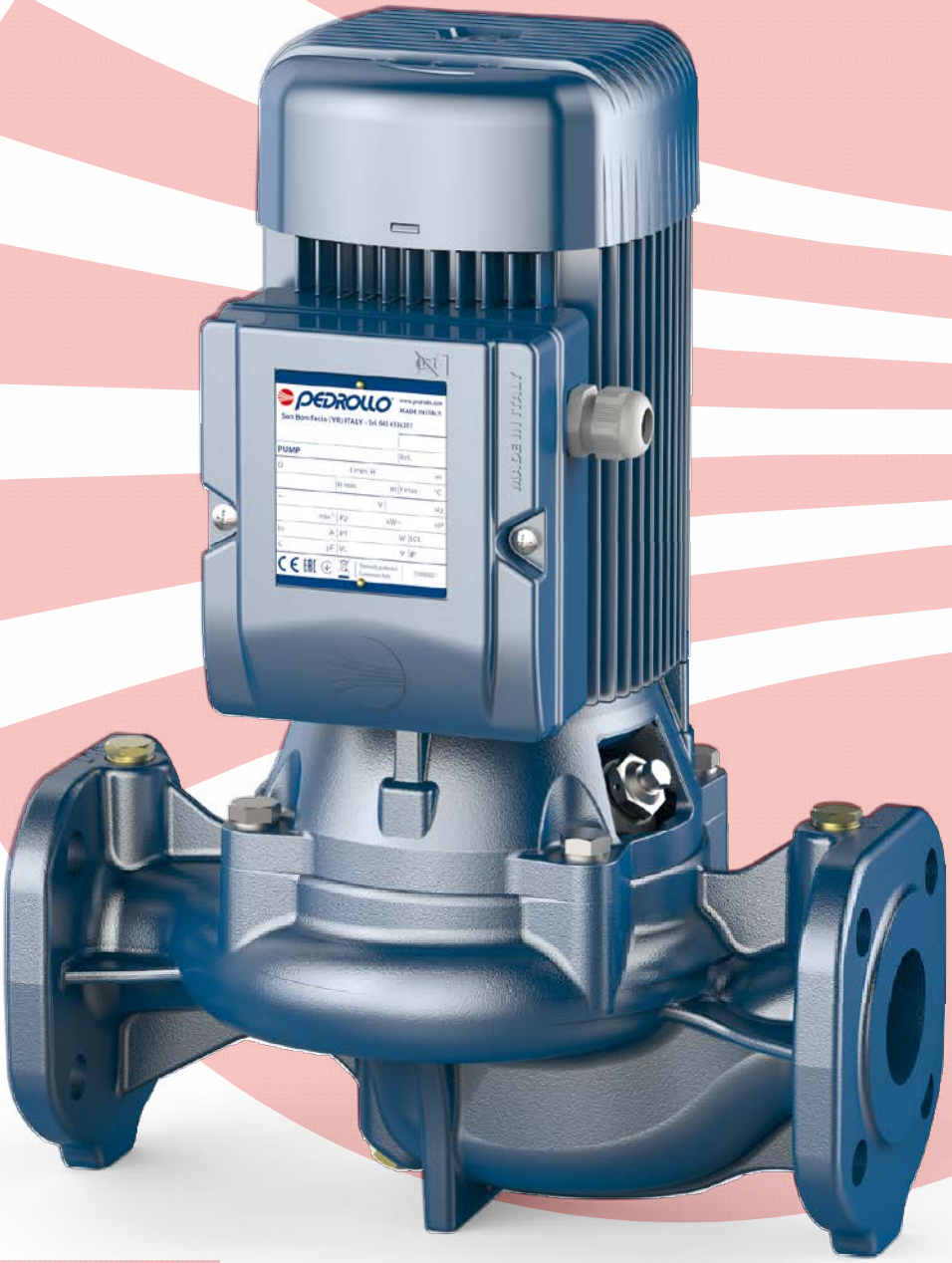
Elettropompe di circolazione IN-LINE



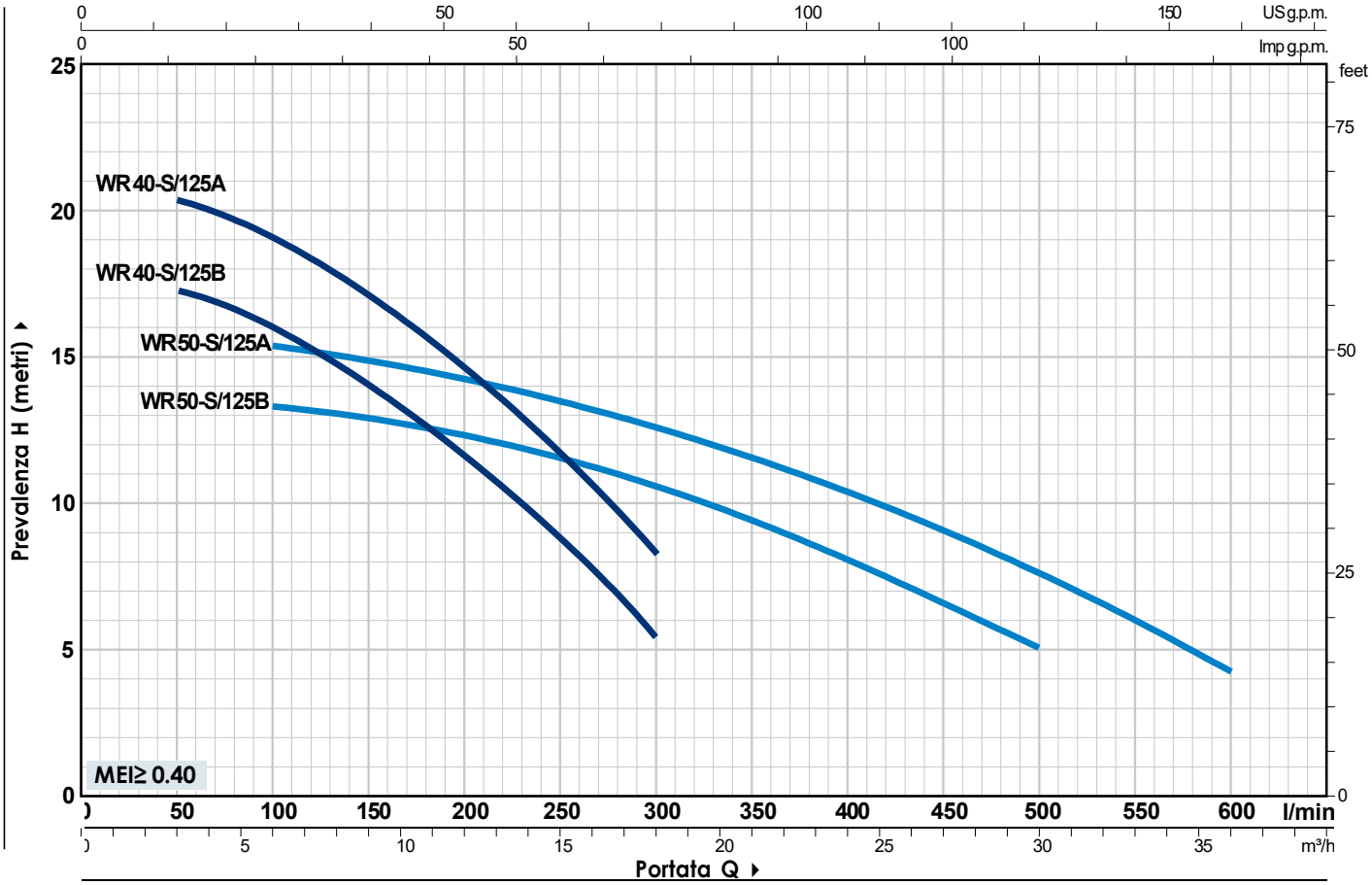
MADE IN ITALY

PEDROLLO®
the spring of life

WR 40-S/125 | WR 50-S/125

CURVE E DATI DI PRESTAZIONE

50 Hz n= 2900 min-1 HS= 0 m



TIPO		POTENZA (P2)			Q m³/h	0	3	6	9	12	15	18	21	24	30	36	42
Monofase	Trifase	kW	HP	▲	Q l/min	0	50	100	150	200	250	300	350	400	500	600	700
WRm 40-S/125B	WR 40-S/125B	0.55	0.75	IE3	H metri	18.2	17.2	16	14	11.5	9	5.4					
WRm 40-S/125A	WR 40-S/125A	0.75	1			21.2	20.2	19	17	14.5	11.6	8.4					
WRm 50-S/125B	WR 50-S/125B	0.75	1	IE3		13.7	–	13.2	13	12.5	11.6	10.5	9.2	8	5		
WRm 50-S/125A	WR 50-S/125A	1.1	1.5			16	–	15.4	14.9	14.2	13.5	12.6	11.5	10.4	7.6	4.3	

Q = Portata **H** = Prevalenza manometrica totale **HS** = Altezza di aspirazione

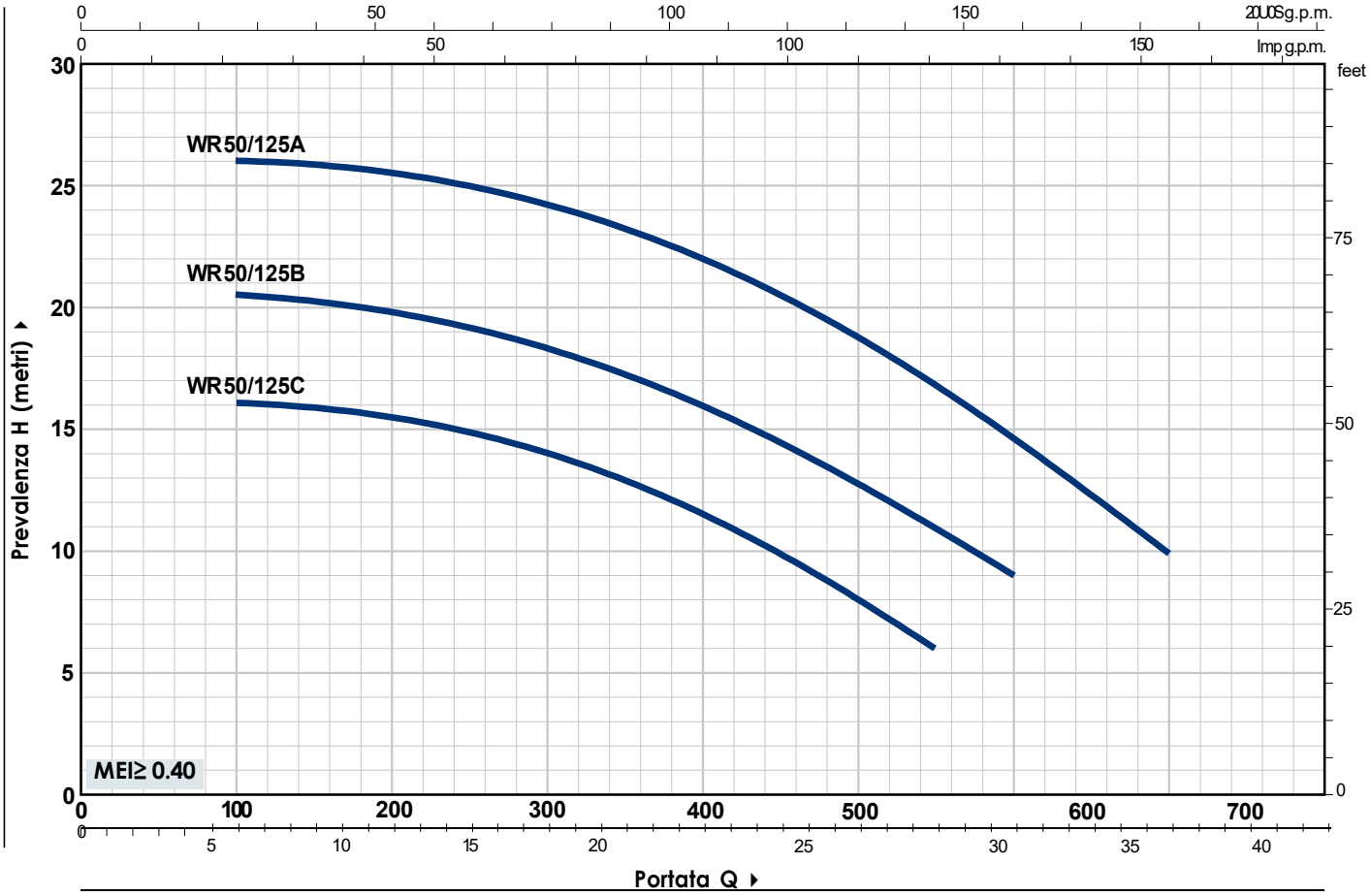
Tolleranza delle curve di prestazione secondo EN ISO 9906 Grado 3B.

▲ Classe di rendimento del motore trifase (IEC 60034-30-1)

WR 50/125

CURVE E DATI DI PRESTAZIONE

50 Hz n= 2900 min-1 HS= 0 m



TIPO		POTENZA (P2)			Q	m³/h	0	6	12	18	24	30	33	36	39	42
Monofase	Trifase	kW	HP	▲		l/min	**0**	**100**	**200**	**300**	**400**	**500**	**550**	**600**	**650**	**700**
WRm 50/125C	**WR 50/125C**	1.1	1.5				16	16	15.5	14	11.5	8	6			
WRm 50/125B	**WR 50/125B**	1.5	2	**IE3**	**H**	metri	20.5	20.5	19.8	18.5	16	12.8	11	9		
–	**WR 50/125A**	2.2	3				26	26	25.5	24	22	18.5	17	14.5	12.5	10

Q = Portata **H** = Prevalenza manometrica totale **HS** = Altezza di aspirazione

Tolleranza delle curve di prestazione secondo EN ISO 9906 Grado 3B.

▲ Classe di rendimento del motore trifase (IEC 60034-30-1)

POS. CARATTERISTICHE COSTRUTTIVE

1	**CORPO POMPA**	Ghisa JL200 con trattamento di cataforesi, provvisto di bocche flangiate
2	**COPERCHIO**	Ghisa JL200 con trattamento di cataforesi
3	**GIRANTE**	Acciaio inox AISI 304
4	**ALBERO**	Acciaio inox AISI 431

5 TENUTA MECCANICA

Elettropompa	*Tenuta*	*Albero*	*Materiali*		
Tipo	*Tipo*	*Diametro*	*Anello fisso*	*Anello rotante*	*Elastomero*
WR 40-S/125 **WR 50-S/125**	**AR-14**	**Ø 14** mm	Ceramica	Grafite	NBR
WR 50/125	**FN-18**	**Ø 18** mm	Grafite	Ceramica	NBR

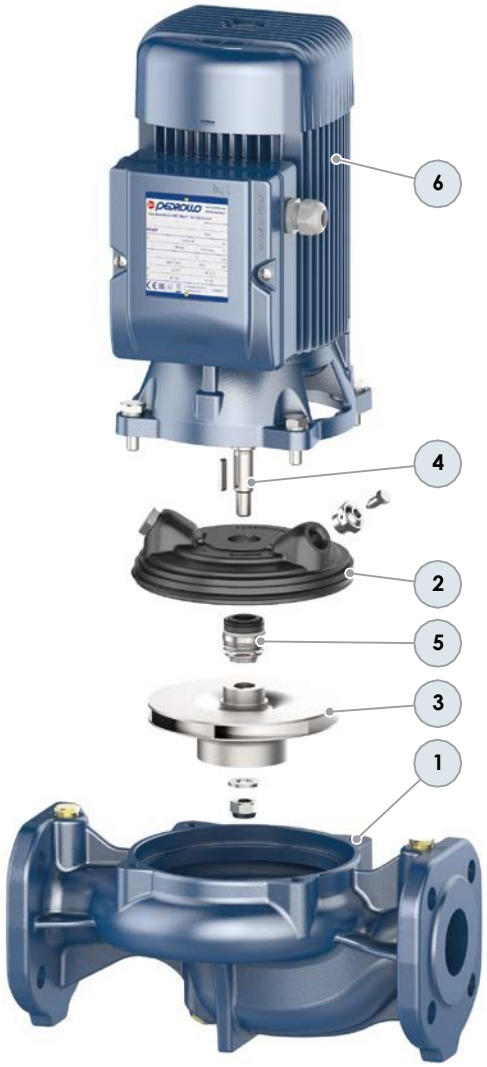
6 MOTORE ELETTRICO

– **WRm**: monofase
230 V - 50 Hz
con condensatore e salvamotore termico incorporato nell'avvolgimento

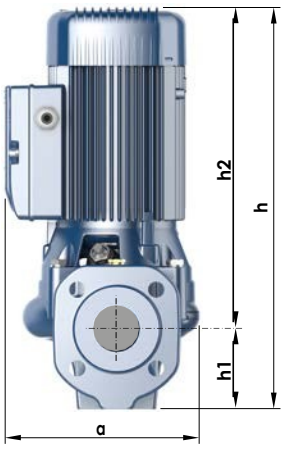
– **WR**: trifase
230/400 V - 50 Hz

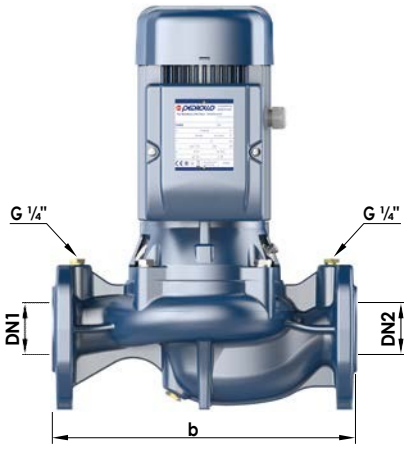
➠ **Le elettropompe trifase sono equipaggiate con motori ad alto rendimento in classe IE3 (IEC 60034-30-1)**

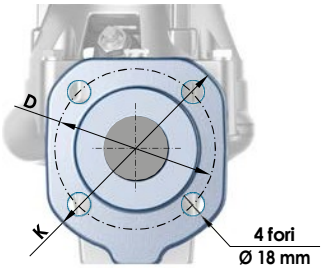
- Isolamento: classe F
- Protezione: IP X4



DIMENSIONI E PESI







TIPO		BOCCHE		DIMENSIONI mm						
Monofase	**Trifase**	**DN1**	**DN2**	a	b	h	h1	h2	D	K
WRm 40-S/125B	**WR 40-S/125B**	**DN 40**	**DN 40**	195	320	350	81	269	150	110
WRm 40-S/125A	**WR 40-S/125A**									
WRm 50-S/125B	**WR 50-S/125B**	**DN 50**	**DN 50**		340	362	90	272	165	125
WRm 50-S/125A	**WR 50-S/125A**									
WRm 50/125C	**WR 50/125C**			220	340	432	90	342	165	125
WRm 50/125B	**WR 50/125B**									
–	**WR 50/125A**					452		362		

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