

JV series overview

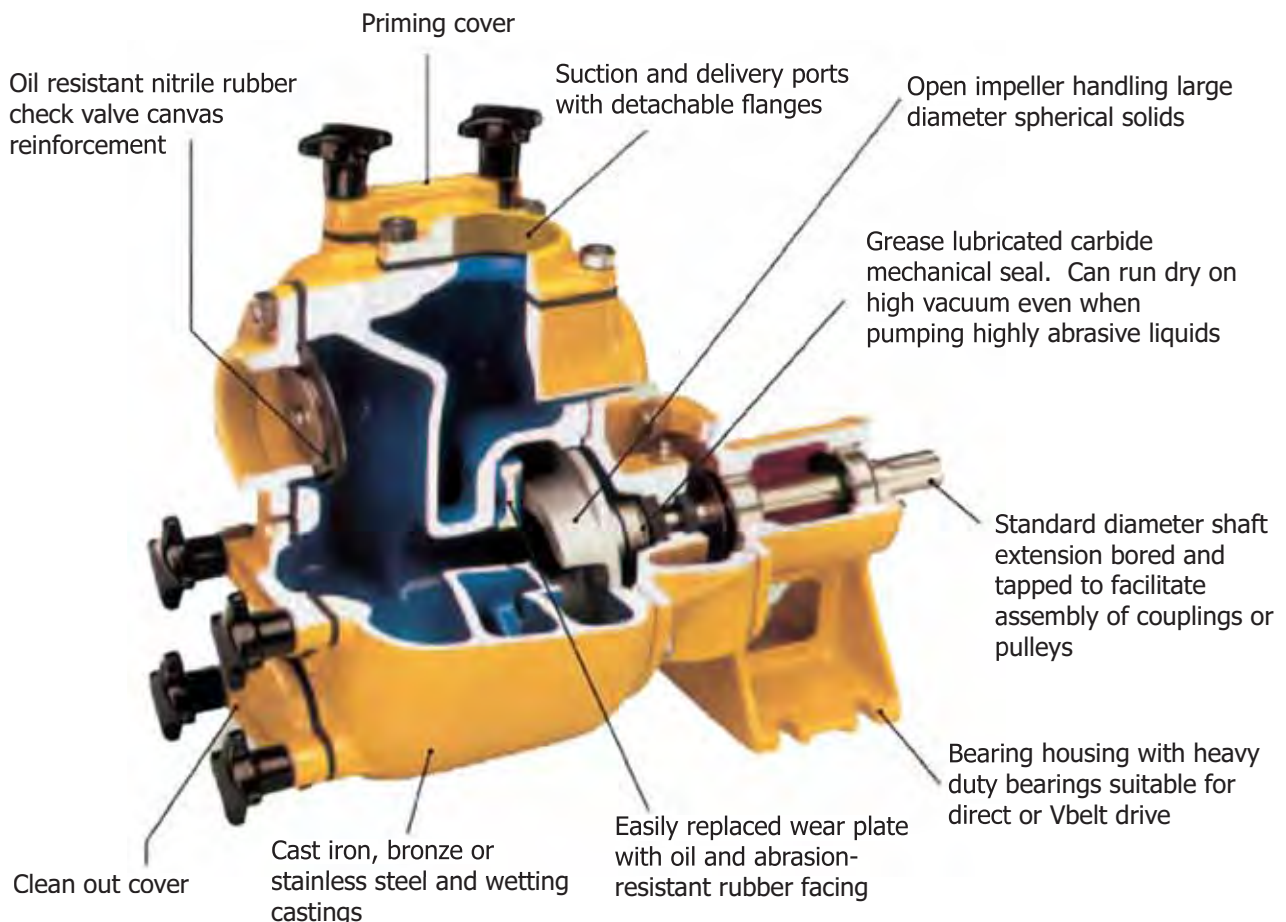
The JV (fast) Series comprises the J40, J50, J3-140 and J90-4 models which are mainly used in industry. The J90-2 and J120-2 are used in construction. The ports range from 1^{1/2}" to 5". Close-coupled versions use 2 pole motors while pedestal versions can be coupled to various types of motors. The J Series has cast iron casings although certain models are available with bronze or stainless steel casings.

Pump type	Size		*	Capacity						Head m.w.c			RPM	Motor	
	mm	in		m ³ /h	l/min						tr	HP	kW		
J40	40	1.5'	20	24	15	5	400	250	83	4	11	15	2900	1,5	1,1
J50	50	2'	25	44	30	10	730	500	165	5	12	18	2900	3	2,2
J3-140	80	3'	28	70	40	20	1160	665	330	13	18	20	2900	5,5	4
J90-2	100	4"	45	150	105	54	2500	1700	900	4	17	19	2500**	15	11
J90-4	100	4"	45	150	100	40	2500	1665	665	12	22	25	2900	15	11
J120-2	125	5"	60	210	144	72	3500	2400	1200	4	15	18	2300**	25	18,5

* Solids handling (mm)

** Coupled by belt and pulley

For more precise performance data individual performance curves for each pump can be supplied.





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Regional Distributor:

J 40 G

B4.0609 Rev.00

Sost.: B4.0607

Data 27/11/97

Test according to ISO 2548 standard - class C

Water density: 1000 kg/m³

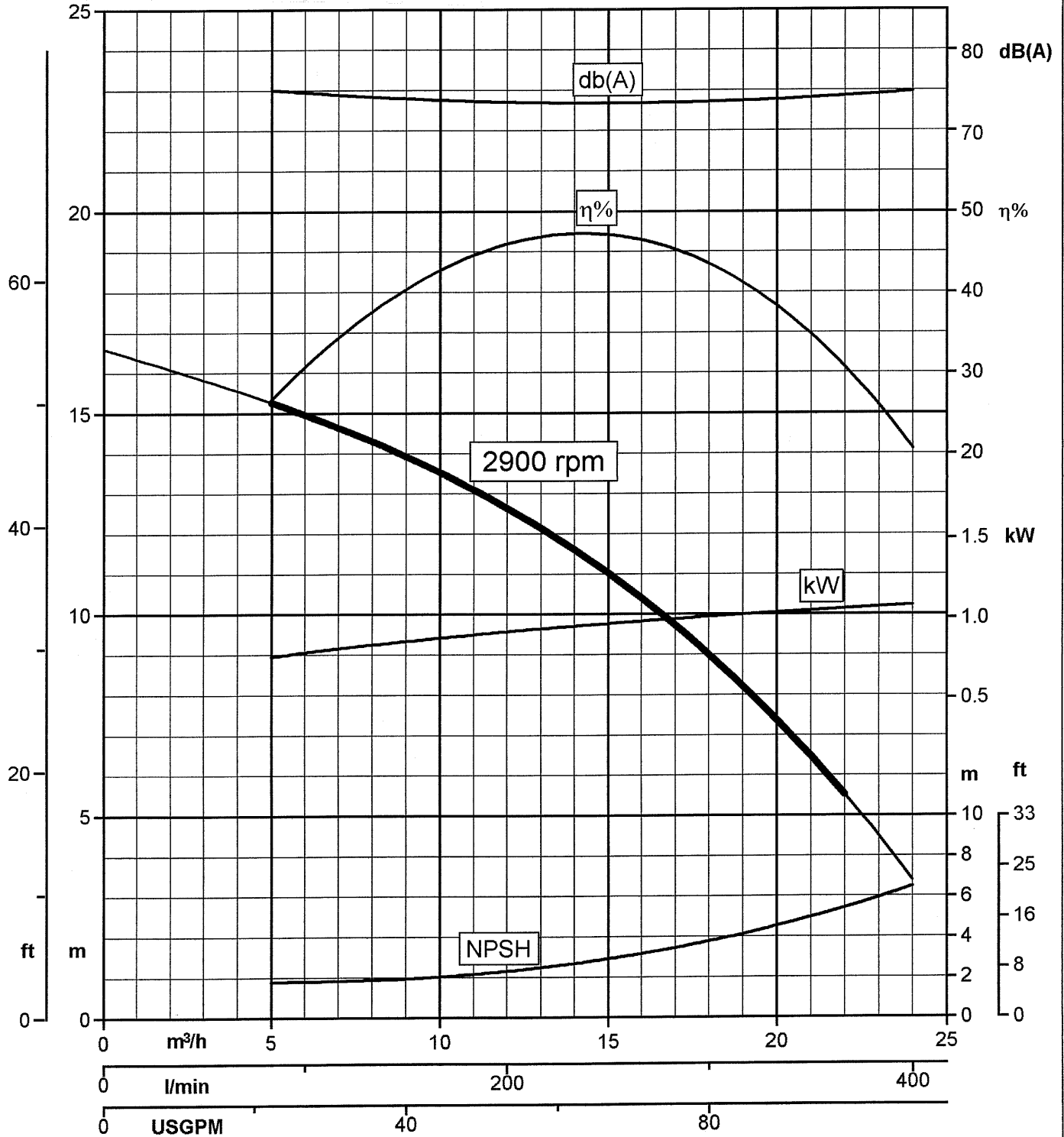
Solids handling: 20 mm

Priming time: 26 s (with a suction lift of 1.5 m)

Impeller diameter: 109.3 mm

Number of blades: 3

Installed power: kW 1.1 Hz 50



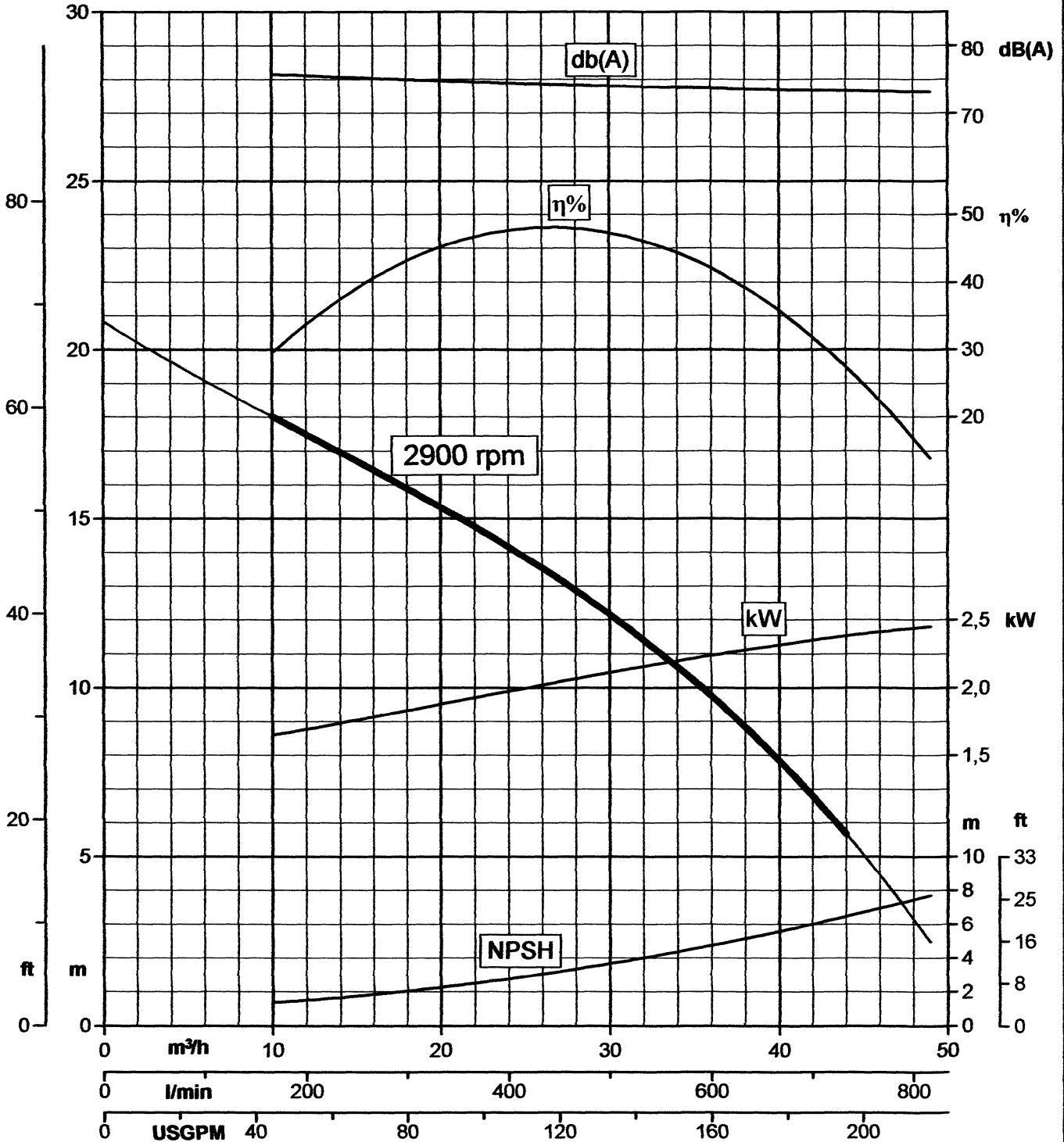
dB(A)=max livello sonoro ad 1 m. / dB(A)=max noise level at 1 m.

Collaudo a norma ISO 2548 - classe C

Liquido di prova: acqua con massa volumica 1000 kg/m³
 Passaggio corpi solidi: 25 mm
 Tempo di innescamento: 19.5 s (da 2 m)
 Diametro girante: 120 mm
 Numero di pale: 3
 Potenza elettrica installata: kW 2.2 Hz 50

Test according to ISO 2548 standard - class C

Water density: 1000 kg/m³
 Solids handling: 25 mm
 Priming time: 19.5 s (with a suction lift of 2 m)
 Impeller diameter: 120 mm
 Number of blades: 3
 Installed power: kW 2.2 Hz 50



dB(A)=max livello sonoro ad 1 m. / dB(A)=max noise level at 1 m.