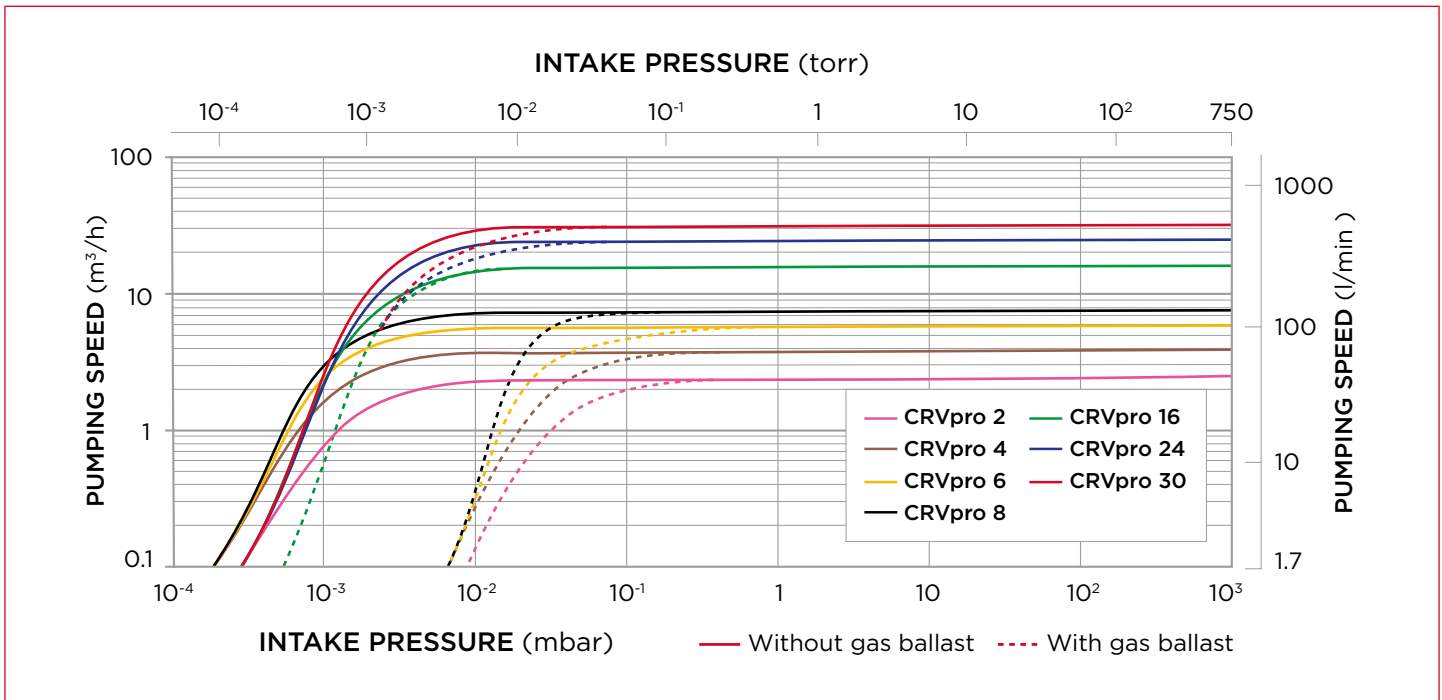


# PERFORMANCE



## NEW CRVpro GAS BALLAST SYSTEM

System allows inert dry gas or outside air to be injected with a M5(f) inlet port. Gas ballast reduces condensable vapors in the oil case by introducing a small amount of air into the compression area in the second stage of the pump. This reduces condensed vapor from mixing with pump oil (which extends service intervals by maintaining oil integrity) while slightly degrading ultimate vacuum. Some applications benefit from inert dry gas instead of air.

**NEW**

**Port enables use of dry inert gas for gas ballast**

	CRVpro 2 <sup>1</sup>	CRVpro 4 <sup>1</sup>	CRVpro 6 <sup>1</sup>	CRVpro 8 <sup>1</sup>	CRVpro 16 <sup>1</sup>	CRVpro 24 <sup>1</sup>	CRVpro 30 <sup>1</sup>
	3021-01	3041-01	3061-01	3081-01	-	-	-
	-	-	-	3081-02	3161-02	-	-
	-	-	-	-	3161-01	3241-01	3301-01
	3022-01	3042-01	3062-01	3082-01	3162-01	3242-01	3302-01
	3022-00	3042-00	3062-00	3082-00	3162-00	3242-00	3302-00
	3023-00	3043-00	3063-00	3083-00	3163-00	3243-00	3303-00
	-	3047T-01 <sup>2</sup>	-	3087T-01 <sup>2</sup>	3167T-01 <sup>2</sup>	-	3307T-01 <sup>2</sup>
	-	3046E-01 <sup>2,3</sup>	-	3086E-01 <sup>2,3</sup>	3166E-01 <sup>2,3</sup>	-	-
	-	3049E-01 <sup>2,4</sup>	-	3089E-01 <sup>2,4</sup>	-	-	-
	S3346-99	S3077-99	S3078-99	S3079-99	S3193-99	S3194-99	S3195-99
	S3344-99		S3080-99			S3192-99	
				S3256-99			

Note 2: Always use a certified electrician for proper installation of pumps with 3 phase or explosion proof pumps motors. Conduit wiring required. No cord, plug, or switch included. 3 phase, CE, cUL on motors only. Note 3: 60Hz Explosion proof motor rating is Class 1, Groups C&D; Class 2, Groups F&G. Note 4: 50 Hz Explosion Proof motor rating is class 1, Group D; Class 2, Groups F&G.