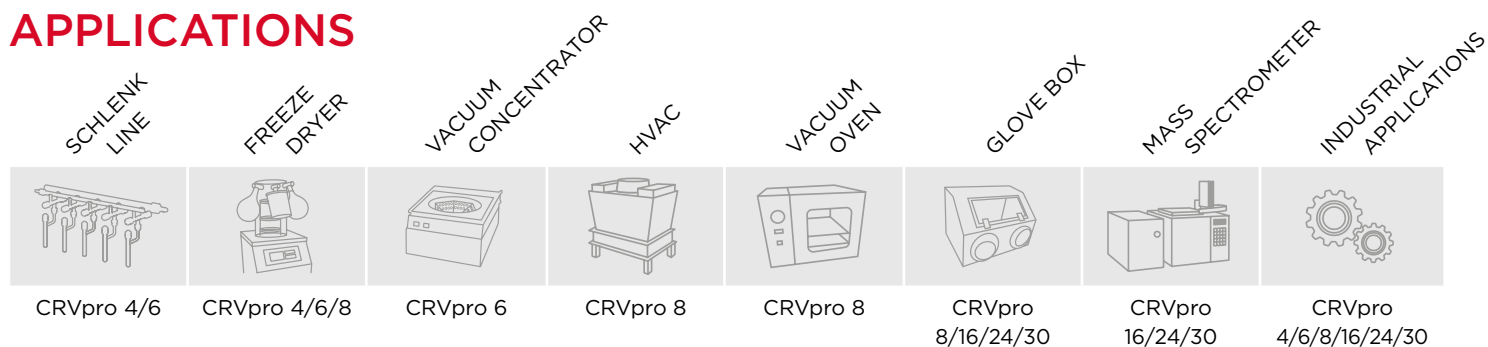


# APPLICATIONS



# TECHNICAL DATA

PARAMETER	UNIT	CRVpro 4	CRVpro 6	CRVpro 8	CRVpro 16	CRVpro 24	CRVpro 30
<b>Free air displacement</b>							
- @ 50 Hz	m <sup>3</sup> /h (l/min)	4 (67)	6 (100)	8 (133)	18.3 (305)	26.2 (436)	33.1 (551)
- @ 60 Hz	CFM (l/min)	2.8 (78)	4.2 (118)	5.6 (158)	12.8 (363)	18.3 (519)	22.1 (627)
<b>Ultimate pressure</b>							
- Without gas ballast partial	mbar (Torr)	5x10 <sup>-4</sup> (4x10 <sup>-4</sup> )			3x10 <sup>-4</sup> (2x10 <sup>-4</sup> )		
- Without gas ballast total	mbar (Torr)	2x10 <sup>-3</sup> (1.5x10 <sup>-3</sup> )			3x10 <sup>-3</sup> (2x10 <sup>-3</sup> )		
- With gas ballast total	mbar (Torr)	7x10 <sup>-2</sup> (5x10 <sup>-2</sup> )			6x10 <sup>-3</sup> (5x10 <sup>-3</sup> )		
Connection flanges	NW	16			25		
Hose connection, inlet*	ID Tubing	5/8" - 3/4" (16-19 mm)			3/4" (19 mm)		
Ambient temperature	°C	10-40					
Noise level (50 Hz)	dB (A)	50			55		
Oil capacity	ml	1150		1000	2400	2200	2100
Motor speed	rpm 50/60 Hz	1450/1740			1450/1750		
Motor power	kW 50/60 Hz	0.37/0.4			0.7/0.85		
Weight	kg (lbs.)	21 (46.3)	22 (48.5)	22.5 (49.6)	37 (81.6)	38.5 (84.9)	39.5 (87)
Dimensions, L x W x H	mm (inch)	463/157/230 (18.2/6.1/9.1)**			569/206/289 (22.4/8.1/11.4)		

\* Requires a hose barb adapter. Included in pump versions with suffix -01.

\*\* Without handle.

# ORDERING INFORMATION

DESCRIPTION	CRVpro 4	CRVpro 6	CRVpro 8	CRVpro 16	CRVpro 24	CRVpro 30
115V / 60Hz; 1 phase motor with line cord US- plug (115V NEMA 5-15)	3041-00	3061-00	3081-00	3161-00	3241-00	3301-00
115V / 60Hz; 1 phase motor with line cord US- plug (115V NEMA 5-15), hose barb adapter (NW16 5/8"), flange adapter NW16 to NW25	3041-01	3061-01	3081-01	-	-	-
115V / 60Hz; 1 phase motor with line cord US- plug (115V NEMA 5-15); hose barb adapter (NW 25 3/4")	-	-	-	3161-01	3241-01	3301-01
220-240V / 50Hz; 230V / 60Hz; 1 phase motor with line cord EU- plug (CEE 7/4), line cord UK- plug (BS1363), line cord US- plug (115V NEMA 5-15)	3042-00	3062-00	3082-00	-	-	-
220-240V / 50Hz; 230V / 60Hz; 1 phase motor with line cord EU- plug (CEE 7/4), line cord US- plug (230V NEMA 6-15), hose barb adapter (NW25 3/4")	-	-	-	3162-01	3242-01	3302-01
Service kit	S3077-99	S3078-99	S3079-99	S3193-99	S3194-99	S3195-99
Seal kit	S3080-99			S3192-99		

Every pump is supplied complete with Welch vacuum pump oil, centering rings (qty 2), clamps (qty 2) and motor overload protection. Ready for use after oil filling. More motor versions (e.g. explosion proof, 3-phase) upon request.