

## Competitive Flow Rates Refrigerant Recovery Machines

**90% VAPOR**  
**10% LIQUID**  
Typical % of time spent during recovery



		FIELDPIECE MR45	APPION G5	ROBINAIR PROMAX RGG	INFICON VORTEX DUAL	CPS TR600	JB F6	RITCHIE YJ-LTE/95730	BACHARACH ECO 2020
R22	High Temp Vapor Rate	<b>0.88 / (0.40) Fastest</b>	0.59 / (0.28*)	0.46 / (0.21)	0.62 / (0.28)	0.86 / (0.390*)	0.57 / (0.26)	0.29 / (0.13)	0.60 / (0.27)
	Direct Vapor	0.62 / (0.28)	0.62 / (0.28)	0.53 / (0.24)	0.53 / (0.24)	0.60 / (0.271)	0.55 / (0.25)	0.37 / (0.17)	0.55 / (0.25)
	Direct Liquid	10.34 / (4.69)	10.34 / (4.69)	9.42 / (4.28)	5.97 / (2.71)	7.35 / (3.34)	8.00 / (3.64)	6.82 / (3.10)	6.35 / (2.88)
	Push-Pull Liquid	10.08 / (4.58)	16.59 / (7.54)	14.50 / (6.59)	11.00 / (4.99)	31.46 / (14.30)	15.00 / (6.82)	9.15 / (4.16)	11.40 / (5.17)
R134a	Direct Vapor	<b>0.62 / (0.28) Fastest</b>	0.46 / (0.21*)	0.37 / (0.17)	0.42 / (0.19)	0.50 / (0.228)	0.46 / (0.21)	0.35 / (0.16)	0.46 / (0.21)
	Direct Liquid	6.46 / (2.93)	8.14 / (3.70)	6.42 / (2.92)	4.03 / (1.83)	5.65 / (2.57)	5.10 / (2.32)	5.35 / (2.43)	4.52 / (2.05)
	Push-Pull Liquid	11.90 / (5.40)	15.84 / (7.20)	11.75 / (5.34)	11.64 / (5.28)	25.61 / (11.64)	10.41 / (4.73)	6.93 / (3.15)	10.89 / (4.94)
R410a	Direct Vapor	<b>0.73 / (0.33) Fastest</b>	0.55 / (0.25)	0.37 / (0.17)	0.55 / (0.25)	0.70 / (0.319)	0.48 / (0.22)	0.35 / (0.16)	0.55 / (0.25)
	Direct Liquid	12.33 / (5.59)	17.16 / (7.80)	7.66 / (3.48)	3.55 / (1.61)	8.05 / (3.66)	10.56 / (4.80)	9.24 / (4.20)	5.71 / (2.59)
	Push-Pull Liquid	15.92 / (7.20)	20.46 / (9.30)	15.51 / (7.05)	17.39 / (7.89)	31.64 / (14.38)	15.25 / (6.93)	10.89 / (4.95)	15.85 / (7.19)
R407c	Direct Vapor	<b>0.73 / (0.33) Fastest</b>	0.55 / (0.25)	0.51 / (0.23)	0.55 / (0.25)	0.53 / (0.24)	0.53 / (0.24)	0.31 / (0.14)	N/A
	Direct Liquid	11.36 / (5.15)	11.90 / (5.41)	7.17 / (3.26)	5.49 / (2.49)	7.14 / (3.42)	7.81 / (3.55)	7.52 / (3.42)	N/A
	Push-Pull Liquid	11.56 / (5.24)	17.58 / (7.99)	14.52 / (6.60)	14.0 / (6.35)	29.08 / (13.22)	13.51 / (6.14)	10.03 / (4.56)	N/A

Industry's Fastest In Vapor Recovery



\* Using optional cooling coil accessory

\* Using optional water cool accessory MT69 in ice

lbs/min / (kg/min)

Disclaimer: The information found within this chart is not reflective of all competitors. All trademarks and copyrights on this page are owned by their respective owners. Data collected from technical specification literature available through the worldwide web and other publicly available marketing literature.  
© 2017 Fieldpiece Instruments. March 22, 2017. All Rights Reserved.

## Competitive Features Refrigerant Recovery Machines



	<b>FIELDPIECE MR45</b>	<b>APPION G5</b>	<b>ROBINAIR PROMAX R66</b>	<b>INFICON VORTEX DUAL</b>	<b>CPS TR600</b>	<b>JB F6</b>	<b>RITCHIE Y1-LTE/95730</b>	<b>BACHARACH ECO 2020</b>
Variable speed Motor	●							
DC Motor	●							
Low Voltage Operation	●							
Digital Display	●							
Onboard Diagnostics	●							
Self Purge	●		●	●		●	●	●
Cord Storage	●							
Auto Shut Off at Completed Recovery (Low pressure shut off)	●				●			
Motor Horsepower	1 HP	1/2 HP	3/4HP	1 HP	2/3 HP	1 HP	1/2 H	1 HP
Motor RPMs	3000	1710	N/A	N/A	N/A	1425	1725	1750
Weight	22lbs	24lbs	27lbs	30lbs	28lbs	30lbs	24lbs	28.5lbs
Warranty	1-year	1-year	1-year	3-year	1-year	3-years	1-year	1-year

Disclaimer: The information found within this chart is not reflective of all competitors. All trademarks and copyrights on this page are owned by their respective owners. Data collected from technical specification literature available through the worldwide web and other publicly available marketing literature. © 2017 Fieldpiece Instruments. All Rights Reserved.