

TADVAC-3 Multi stage vacuum pump

Features: Fast response, compact, lightweight, low sound level, compressed air driven, simple installation, standard and non-return valve types

Use: Deflating Life Rafts and Life Jackets, Wingrip Safety Systems, Vacuum Draining Systems

Technical Data:
 Medium: Compressed air, filtered and non-lubricated
 Operation: Multi ejector system
 Operating pressure: 6 bar maximum
 Vacuum: -0,87 bar maximum
 Operating temperature: -20°C to +80°C
 Port Size: 1/8 Inlet (P) - 3/4 Outlet (V)



Characteristics:

Induced air (NI/min), free air

Type	0 bar	-0,1 bar	-0,2 bar	-0,3 bar	-0,4 bar	-0,5 bar	-0,6 bar	-0,7 bar	-0,8 bar
M/58102/60	480	270	182	168	150	108	78	30	9

Time (sec) for evacuation of 1 litre volume to vacuum

Type	-0,1 bar	-0,2 bar	-0,3 bar	-0,4 bar	-0,5 bar	-0,6 bar	-0,7 bar	-0,8 bar	-0,85 bar
M/58102/60	0,012	0,034	0,080	0,120	0,190	0,290	0,440	0,690	0,970

Type	Induced air* (NI/min)	Air consumption* (NI/min)	Kg
M/58102/60	480	285	0,855

Note: Values given in the tables are theoretical and apply to an operating pressure of 6 bar.