

# Pro Port - Blow Off Valve



ProPort by Turbosmart is an All New 54mm (2.13in) Blow Off Valve with a tiny footprint and massive flow. The ProPort flows 420 cfm which is enough for 3500 HP and is in a league of its own standing 30mm (1.2in) lower than PowerPort while flowing over 25% more than the Market leading 50mm Raceport. Features include our unique locking collar design, new unique vent profile, sensor cap option and spring options for all turbocharged and supercharged applications

- 2 x 1/8" NPT Reference Ports
- Mil SPec Proprietary Diaphragm
- Anodised 6000 series billet Aluminium Body & Valve
- Quick Change V-Band Fitment
- Unique Locking Collar Design
- Optional Valve Position Sensor

### Mechanical Data

Valve diameter	54mm
Mass	214g
Safe working pressure max.	220 psi / 1520 kPa / 15 bar
Actuator life	>500 k cycles @ 180°C ambient
Actuator/Valve ratio	1.5:1
Max. spring base pressure	18 inHg (26inHg Combined)
Min. spring base pressure	4 inHg
Port fittings type	Inlet: 2x 1/8" NPT

### Thermal Data

Min. Operating Temperature	-30°C
Max. Operating Temperature	200°C

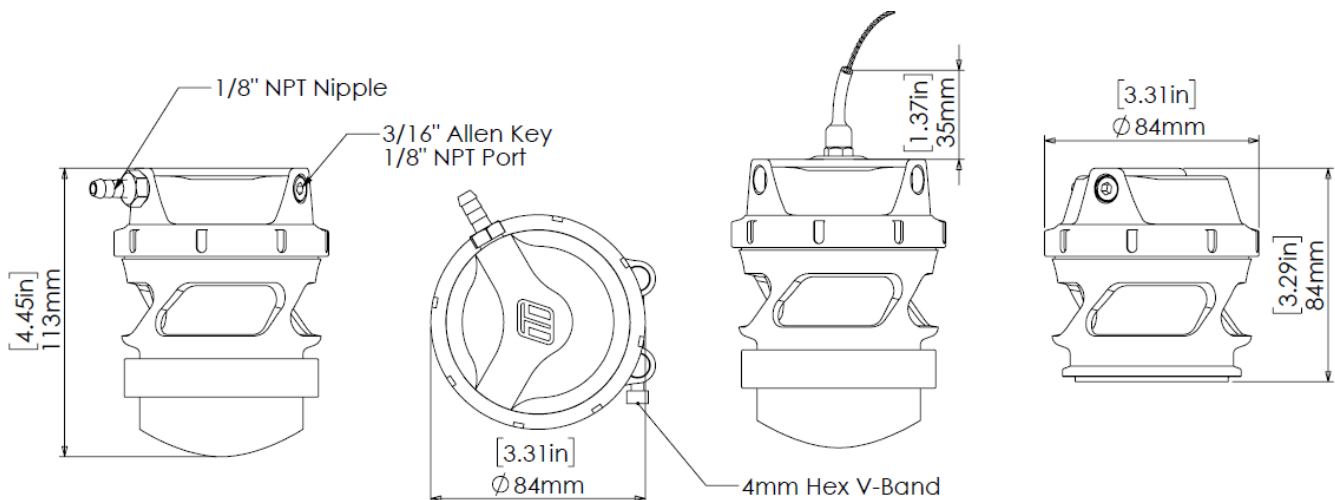
### Material Data

Beryllium (Be)	0%
Main body	6262 T6 anodised Al.
Valve	6262 T6
Inlet	6262 T6
Elastomers	Viton
Diaphragm	Proprietary MILSPEC
Springs	17-7PH

### Order Data

Refer to catalogue for accessories

TS-0208-2111	BOV Pro Port Blue
TS-0208-2113	BOV Pro Port Purple
TS-0208-2114	BOV Pro Port Red
TS-0208-2115	BOV Pro Port Sleeper
TS-0208-2211	BOV Pro Port Sensor Cap Blue
TS-0208-2212	BOV Pro Port Sensor Cap Black
TS-0208-2213	BOV Pro Port Sensor Cap Purple
TS-0208-2214	BOV Pro Port Sensor Cap Red
TS-0208-2215	BOV Pro Port Sensor Cap Sleeper

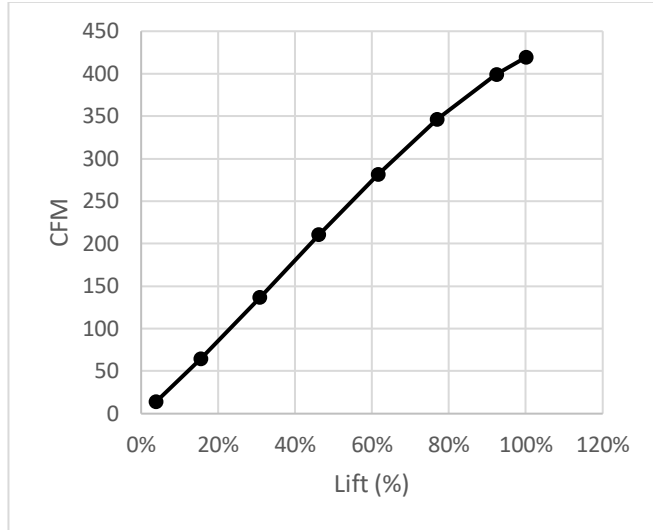


\*Power calculated is using industry average values, please allow for some safety margin for your application, if in doubt, the next size up regulator is a safe decision.

**Flow Characteristics**

**Max Flow**

412CFM/11.67m3/min @1psidP



Valve Lift	Vout
0	2.314
1	2.272
2	2.246
3	2.214
4	2.173
5	2.127
6	2.085
7	2.007
8	1.899
9	1.821
10	1.697
11	1.544
12	1.347
13	1.242

**Included in the Box**

- Blow Off Valve
- Inlet V-Band
- Aluminium weld flange
- Sticker
- Instruction card

**Install Req.**

Weld Flange | Suits 63.5mm/2.50" OD

**Spring Chart**

	Location	Inner	Inner	Middle	Middle	Outer
	Colour	Pink/White	Orange/White	Purple/White	Green/White	Blue/White
Part #	TS-0208-9006	TS-0208-9007	TS-0208-9008	TS-0208-9009	TS-0208-9010	
Vacuum	4 InHg	7 InHg	9 InHg	15 InHg	18 InHg	
Manifold Vacuum	0-4 InHg	•				
	4-7 InHg		•			
	7-10 InHg			•		
	10-13 InHg	•		•		
	13-15 InHg				•	
	15-18 InHg					•
	18-19 InHg	•			•	
	19-22 InHg	•				•
	22-23 InHg		•		•	
	23-26 InHg		•			•