

QUICK GUIDE



CAUTION!

- WASTEGATES SHALL ONLY BE INSTALLED BY PROFESSIONAL AUTOMOTIVE MECHNICS WITH NECESSARY QUALIFICATION, KNOWLEDGE AND EQUIPMENT.
- MOUNT THE WASTEGATE WITH THE CAP AT LEAST **10CM OR 4"** AWAY FROM ANY ENGINE HEAT SOURCES TO PREVAUNT RAPID AGING OF THE DIAPHRAGM.
- **DO NOT** MOUNT THE WASTEGATE AT AN ANGLE LESS THAN 90 DEGREE TO THE EXHAUST FLOW TO PREVAUNT POOR BOOST CONTROL AND OVERBOOSITNG.
- HIGH TEMP LOCTITE NEED TO BE APPLIED ON THE ALL FITTINGS TO PREVAUNT AIR OR COOLANT LEAKAGE FROM THE PORTS.

BILL OF MATERIAL

ITEM	ITEM NAME	QTY
1	Wastegate Main Body	1
2	Valve Seat	1
3	Spring Kit	1
4	Inlet V-Band Flange	1
5	Outlet V-Band Flange	1
6	Inlet Clamp	1
7	Outlet Clamp	1
8	PSR Wastegate Wrench	1
9	1/8" NPT NIPPLE	2
10	1/8" NPT PLUG	4

PIPE COMPATIBILITY

WG	INLET	OUTLET
45MM	1.875" OD	1.75" OD
50MM	2" OD	2" OD
60MM	2.5" OD	2.5" OD

	1	2	3	4
45/50mm	3.5PSI	6PSI	8.5PSI	15PSI
3.5PSI	✓			
6PSI		✓		
8.5PSI			✓	
12PSI	✓		✓	
14.5PSI		✓	✓	
15PSI				✓
18.5PSI	✓			✓
21PSI		✓		✓
23.5PSI			✓	✓
27PSI	✓		✓	✓
29.5PSI		✓	✓	✓

15PSI SPRING
PRE-INSTALLED
IN P3

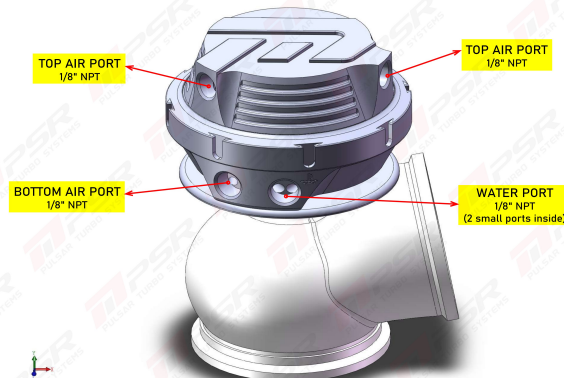
16PSI SPRING
PRE-INSTALLED
IN P4



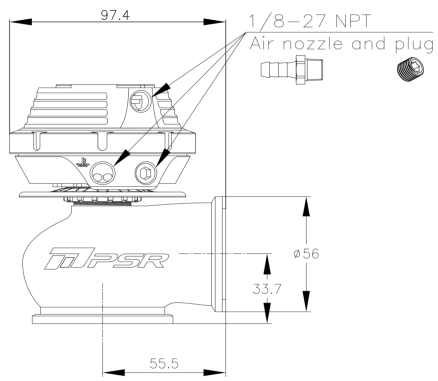
* Spring Pressure Accuracy: ± 0.5 PSI

	1	2	3	4	
60mm	1PSI	3PSI	5PSI	10PSI	16PSI
3PSI		✓			
5PSI			✓		
6PSI	✓		✓		
8PSI		✓	✓		
10PSI				✓	
11PSI	✓			✓	
13PSI		✓		✓	
15PSI			✓	✓	
16PSI	✓		✓	✓	
16PSI					✓
17PSI	✓				✓
18PSI		✓	✓	✓	
19PSI		✓		✓	✓
21PSI			✓	✓	✓
22PSI	✓		✓		✓
24PSI		✓	✓		✓
26PSI				✓	✓
27PSI	✓			✓	✓
29PSI		✓		✓	✓
31PSI			✓	✓	✓
32PSI	✓		✓	✓	✓
34PSI		✓	✓	✓	✓

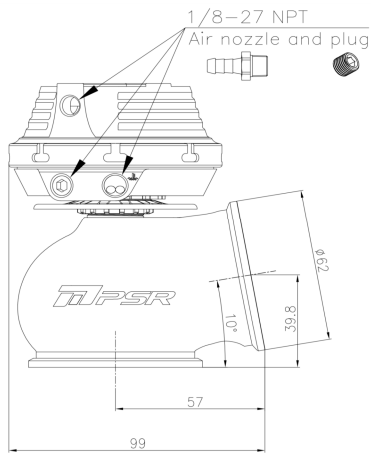
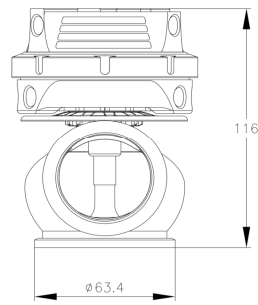
* Spring Pressure Accuracy: ± 0.5 PSI



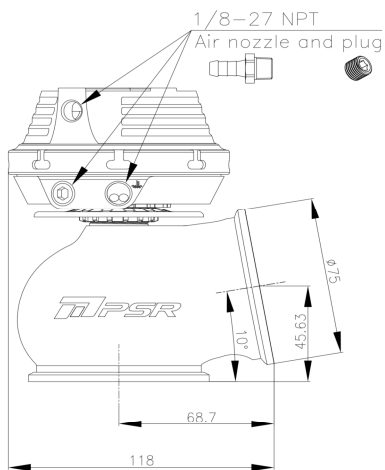
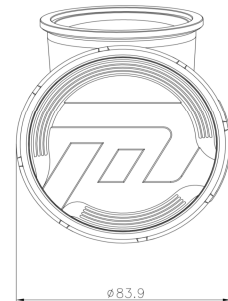
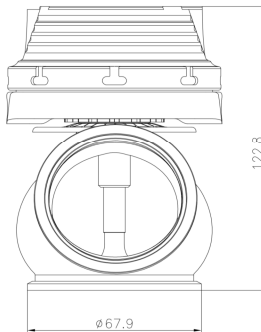
*CLEARANCE BETWEEN THE VALVE STEM AND BUSHING IS NECESSARY
AIR LEAKAGE WILL OCCUR WHEN ONLY APPLY BOOST TO THE WG CAP



PSR NG 45MM WG



PSR NG 50MM WG



PSR NG 60MM WG

