



Valve by Rowe and Kibblewhite Precision Machining

Rowe or Precision Machining (Kibblewhite). Intake valves are made of 8645 heat treated valve steel and the exhaust valves are made of 21-2N heat treated non-magnetic stainless steel. These valves are available with the following stems and heads:

Model and Year	Application	ROWE VALVES			KIBBLEWHITE		
		Forged & Shot Peened Head		Fully Machined Head	Stainless		
		Roller Burnish Stem (1)	Melonite Special Black Stem (2)	Melonite Special Black Stem (2)	Rowe Pro (4)	Black Diamond™	Razor Back (5)
Ironhead Sportster 1958-1969	Intake 18070-58	—	—	—	—	11-6003	—
	Exhaust 18080-58A	—	—	—	—	11-6010	—
Ironhead Sportster 1970-1984	Intake 18070-58	11-6034	11-6041	—	—	11-6004	—
	1/16" O.S.	—	—	—	—	11-6107	—
	Exhaust 18080-58A	—	—	—	—	11-6010	—
	1/16" O.S.	—	—	—	—	11-6108	—
Ironhead Sportster XLR 1970-85	Intake	—	—	—	—	11-6006	11-6082
	Exhaust	—	—	—	—	11-6013	—
Evolution 883cc 1986-2003	Intake 18031-86	—	—	—	11-6109	11-6091	—
	Exhaust 18030-86	—	—	—	—	11-6092	—
Evolution 1100cc 1987-2003	Intake 18023-86	—	—	—	—	11-6005	—
	Exhaust 18024-86	—	—	—	—	11-6012	—
Evolution 1100cc 1200cc 1987-2003	Intake 18023-87	—	—	11-6065	—	11-6093	—
	Exhaust 18024-87	—	—	—	—	11-6094	—
Evolution 883cc 2004-up	Intake 18053-04	—	—	—	—	—	—
	Exhaust 18059-04	—	—	11-6116	—	—	—
Evolution 1200cc 2004-up	Intake	—	—	11-6117	—	—	—
	Exhaust	—	—	—	—	—	—
Conversion 883 to 1200 Evolution	Intake	—	—	—	—	11-6072	—
	Exhaust	—	—	—	—	11-6073	—



Oversize Valve Seats can be used with unleaded gas. Replacement size is actual size of seat supplied by V-Twin Number. Stock size is noted as reference only.

Intake

VT No.	Fits	Stock Size
11-0642	1957-69	1.690 Port Size
Replacement Size		2 x 1.687 x 5/32"
11-0643	1970-85	1.650 Port Size
Replacement Size		2 1/16" x 1.687 x 5/32"
11-0787	1986-up	1.815 x 1.398 x .384
Replacement Size		36.5mm x 47mm x 10mm

Exhaust

11-0659	1957-85	1.405 Port Size
11-0789	1986-up	1.579 x 1.107 x .340
Replacement Size		1 1/16" x 1 1/8" x 3/8"



One Piece Valve

Manley Stainless Valve machined from one piece forging with a swirl polished finish and chrome plated stem. Sold pairs.

VT No.	Type	Head Diameter	Stem Diameter	OEM
1970-1985				
11-9000	Exhaust	1 9/16" stock	.3385 stock	18080-58A
11-9032 is stock length from factory.				
11-9032	Intake	1 15/16" stock	.309 stock	18080-70
1958-1969				
11-9000	Exhaust	1 9/16" stock	.3385 stock	18080-58A
11-9034	Intake	1 15/16" stock	.309 stock	18070-58
883 Evolution 1986-2003				
11-9083	Exhaust	1.345 stock	.3095 stock	18030-86
11-9080	Intake	1.585 stock	.3105 stock	18031-86
1200 Evolution 1988-2003				
11-6093	Intake	1.715 stock	.3105 stock	18023-87

- Roller Burnished Stem:** Roller burnishing smooths the finest grind finish (16 microinch) to a 4 microinch.
- Melonite, Special Black Stem:** This is a heat treating process developed and patented in Germany. Gives the valve a Black Smokey look. Very hard and slippery. Currently being used on O.E.M. valves available in Rowe or Black Diamond brands.
- Razor Back by Kibblewhite** are one piece forged Evolution-8 stainless steel, fully CNC machined with hard chrome stems.
- Rowe Pro:** Forged one piece stainless steel valve precision CNC machined. Features special black melonite finish, swirl polished tulip area and heat treated water tip.



48-1351



48-1512



48-1473



48-1545



48-7787

Belt Buckles.

VT No. Style

- 48-1351 XLH Ironhead
- 48-1512 XL Gas Tank
- 48-1473 XLH Ironhead Electric Start
- 48-1545 XL Points Cover
- 48-7787 XLCH Sportster
- 48-1522 Complete Set