

MANGANESE BRONZE VALVE GUIDES

Ferrea Manganese Bronze Valve Guides are precision-machined from high quality, manganese bronze material. They are ideal for both intake and exhaust applications, and are compatible with Stainless and Titanium Valves.



Part N°	Specifications
18 BRODIX - SMALL BLOCK	
VG1017	Exhaust & Intake 11/32. OD .545". O/A Length 2.000" - Valve seal .530 (ID)
3 & 5 BRODIX - SMALL BLOCK	
VG1018	Exhaust & Intake 11/32. OD .545". O/A Length 2.250" - Valve seal .530 (ID)
2 BRODIX - SMALL BLOCK	
VG1019	Exhaust & Intake 11/32. OD .545". O/A Length 2.375" - Valve seal .530 (ID)
9 BRODIX - BIG BLOCK	
VG1019	Exhaust & Intake 11/32. OD .545". O/A Length 2.375" - Valve seal .530 (ID)
BIG & SMALL BLOCK (7 MM , 5/16 & 11/32)	
VG1008	Intake 7 mm. OD .502". O/A Length 2.600" - Valve seal .520" (ID)
VG1054	Intake 7 mm. OD .503" + .001" oversize. O/A Length 2.600" - Valve seal .520" (ID)
VG1009	Exhaust 7 mm. OD .502". O/A Length 2.240" - Valve seal .520" (ID)
VG1032	Intake 7 mm. OD .545". O/A Length 2.375" - Undersize.060" (for more valve lift). Valve seal .500" (ID)
VG1033	Exhaust 7 mm. OD .545". O/A Length 2.250" - Undersize.060" (for more valve lift). Valve seal .500" (ID)
VG1010	Intake 5/16. OD .502". O/A Length 2.600" - Valve seal .530" (ID). Use Ferrea Valve Seal Part# VS1020
VG1010B	Intake 5/16. OD .502". O/A Length 2.600" - Valve seal .500" (ID). Use Ferrea Valve Seal Part# VS1021
VG1011	Exhaust 5/16. OD .502". O/A Length 2.240" - Valve seal .530" (ID)
VG1070	Exhaust 5/16. OD .502" Length 2.240" - Valve seal .500" (ID)
VG1012	Intake 11/32. OD .502". O/A Length 2.600" - Valve seal .530" (ID)
VG1012	Intake 11/32. OD .502". O/A Length 2.600" - Valve seal .530" (ID)
VG1014	Exhaust 11/32. OD .502". O/A Length 2.240" - Valve seal .530" (ID)
VG1029	Intake 11/32. OD .502". O/A Length 2.600" - Valve seal .500" (ID). Blank, no-taper on end.
VG1030	Exhaust 11/32. OD .502". O/A Length 2.240". Valve seal .500" (ID). Blank, no-taper on end.

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CHEVROLET SMALL BLOCK - LS1	
VG1020	Exhaust & Intake .3138. OD .502". O/A Length 2.000" - Valve seal .500 (ID) (for double spring)
CHEVROLET SMALL BLOCK - LS1/LS7 (5/16 CONVERSION KIT)	
VG1061	Exhaust & Intake 5/16 OD .502". O/A Length 2.000" - Valve seal .500 Use Ferrea Valve Seal Part# VS1021
CHEVROLET SMALL BLOCK - L92	
VG1067	Exhaust. OD .501" Length 2.000" -/ Valve seal .500 (ID). Use Ferrea Valve Seal Part# VS1021
VG1066	Intake. OD .501" Length 2.000" -/ Valve seal .500 (ID). Use Ferrea Valve Seal Part# VS1021
DART (CAST IRON HEAD)	
VG1022	Exhaust & Intake 11/32. OD .502". O/A Length 2.746". Replacement for Factory supplied Iron guide - Valve seal .500 (ID)
GM DART & WORLD PRODUCTS (CAST IRON HEAD)	
VG1021	Exhaust & Intake 11/32. OD .502". O/A Length 2.000" - Undersize .060 (for more valve lift) - Valve seal .500 (ID) (for double spring)
PRO STOCK	
VG1024	Exhaust & Intake .309". OD .502". O/A Length 3.500" - Valve seal ID .625" x .800

VALVE SEALS



BIG & SMALL BLOCK (5/16, 8MM)

VS1020	Exhaust & Intake 5/16-8 mm valve stem. Viton rubber compound. Hi Temp. .530" ID. Use Ferrea Valve Guides # VG1011, #VG1055, #VG 1066 AND #VG1067
VS1021	Exhaust & Intake 5/16-8 mm valve stem. Viton rubber compound. Hi Temp. .500" ID. Use Ferrea Valve Guide # VG1011, #VG1061, #VG1055, #VG1066, AND #VG1067