SPORT COMPACT COMPETITION PLUS HOLLOW STEM VALVES

Ferrea made available the **Lightweight Hollow Stem Valve** for **Sport Compact applications**. Our manufacturing process emphasizes the **interior finish of the hollow stem** using **gun drill and micro polish techniques**. The valves also feature **seat hardness** for longer life in this critical area, **avionics chrome plated stem**, **radial groove**, **friction welded tips** and **Super Flo stem** to improve the flow design. This lightweight valve achieves higher rpm's to improve the combustion cycle and obtain more HP.

Part Nº	Type	Head Diam.	Stem Diam.	Overall Length	Tip Length	References
ACURA INTEGRA GSR 1.7L - DOHC V-TECH 16 VALVE (B17A1) - 1992-1993 ACURA INTEGRA GSR 1.8L - DOHC V-TECH 16 VALVE (B18C1-C3) - 1994-2000						
F1070P	E	28 mm	5.45 mm	102.5 mm	2.50 mm	25º Flo. Stock size. Special Alloy
F1074P	E	28.5 mm	5.45 mm	102.5 mm	2.50 mm	25º Flo. +.5 mm oversize. Special Alloy
F1076P	E	29 mm	5.45 mm	102.5 mm	2.50 mm	25º Flo. + 1 mm oversize. Special Alloy
F1071P	I	33 mm	5.47 mm	102.35 mm	2.50 mm	25º Super Flo. Stock size. Special Alloy
F1075P	I	33.5 mm	5.47 mm	102.35 mm	2.50 mm	25º Super Flo. +.5 mm oversize. Special Alloy
F1077P	I	34 mm	5.47 mm	102.35 mm	2.50 mm	25º Super Flo. + 1 mm oversize. Special Alloy
AUDI 1.8T / VW (20 VALVE) - 1996-2002						
F1084P	E	30.9 mm	5.96 mm	103.92 mm	5 mm	26º Flo. +1mm o/s. Trip.groove. **2 Valves required**
F1085P	I	27.9 mm	5.97 mm	105.1 mm	5 mm	24º Sup.Flo. +1mm o/s. Trip.groove. **3 Val. required**
BMW 3 SERIES (M50-M51-M52)						
F1086P	E	31.5 mm	5.96 mm	106 mm	3.7 mm	25º Flo. +1mm o/size. Triple groove
F1087P	I	33.95 mm	5.97 mm	106.1 mm	3.7 mm	12º Super Flo. +1mm o/size. Triple groove
HONDA PRELUDE 2.2L - DOHC V-TEC 16 VALVE (H22A1-A4) - 1993-2000						
F1082P	E	30 mm	5.48 mm	107.1 mm	1.9 mm	22º Flo. Stock size. Super Alloy
F1083P	I	35 mm	5.48 mm	106.85 mm	1.9 mm	20º Super Flo. Stock size.
MITSUBISHI ECLIPSE GS-GST 2.0L - DOHC 16 VALVE (4G63-4G63T) - 1990-1999						
F1081P	E	30.5 mm	6.55 mm	109.7 mm	3.8 mm	22º Flo. Stock size. Super Alloy
F1072P	E	31.5 mm	6.55 mm	109.7 mm	3.8 mm	22º Flo. +1mm o/size. Super Alloy
F1080P	I	34 mm	6.57 mm	109.7 mm	3.8 mm	20º Super Flo. Stock size.
F1073P	I	35 mm	6.57 mm	109.7 mm	3.8 mm	20º Super Flo. +1mm o/size.
TOYOTA SUPRA 3.0L I/L 6 CYL - DOHC 24 VALVE (2JZGE-2JZGTE) - 1994-1998						
F1079P	E	30 mm	5.98 mm	99.1 mm	3.5 mm	22º Flo. + 1 mm oversize. Super Alloy
F1078P	I	34.6 mm	5.98 mm	98.55 mm	3.5 mm	20º Super Flo. + 1 mm oversize

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