

## CANADIAN CYLINDER HEAD



## Canadian Cylinder Head Technologies

4479 Chesswood Dr.  
Downsview, Ontario  
M3J2C3

Tel: (416) 630-0854  
Toll Free: 1-800-310-4635  
[www.cylinderheadtech.com](http://www.cylinderheadtech.com)

### TYPICAL FLOW NUMBERS FOR FULLY PORTED HEADS

Flow numbers will vary slightly from one casting to another of the same model.

NOTE: All flow testing is done @ 25in hg pressure. All valve lift is measured in Inches.

#### ACURA 1.8L TYPE R Stock valve size

Stock:

INT. 248cfm @ .450" valve lift

EXH. 196CFM @ .450" valve lift

Ported:

INT. 283cfm @ .450" valve lift

EXH. 229cfm @ .450" valve lift

#### ACURA 1.8L GSR Stock valve size

Stock:

INT. 236cfm @ .450" valve lift

EXH. 179cfm @ .450" valve lift

Ported:

INT. 274cfm @ .450" valve lift

EXH. 221cfm @ .450" valve lift

#### AUDI 1.8T 20V SMALL PORT Stock valve size

Stock:

INT. 167cfm @ .380" valve lift

EXH. 162cfm @ .380" valve lift

Ported:

INT. 225cfm @ .380" valve lift

EXH. 191cfm @ .380" valve lift

#### AUDI 1.8T 20V LARGE PORT Stock valve size

Stock:

INT. 200cfm @ .380" valve lift

EXH. 184cfm @ .380" valve lift

Ported:

INT. 243cfm @ .380" valve lift

EXH. 212cfm @ .380" valve lift

#### HONDA D16 OPEN CHAMBER Stock valve size

Stock:

INT. 216cfm @ .450" valve lift

EXH. 161cfm @ .450" valve lift

Ported:

INT. 245cfm @ .450" valve lift

EXH. 198cfm @ .450" valve lift

#### HONDA D16 CLOSED CHAMBER Stock valve size

Stock:

INT. 209cfm @ .450" valve lift

EXH. 153cfm @ .450" valve lift

Ported:

INT. 241cfm @ .450" valve lift

EXH. 199cfm @ .450" valve lift

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HONDA B16 2<sup>nd</sup> gen stock valve size

Stock:

INT. 216cfm @ .450" valve lift

EXH. 173cfm @ .450" valve lift

Ported:

INT. 258cfm @ .450" valve lift

EXH. 215cfm @ .450" valve lift

NEON 2.0L 1<sup>st</sup> gen stock valve size

Stock:

INT. 202cfm @ .450" valve lift

EXH. 125cfm @ .450" valve lift

Ported:

INT. 237cfm @ .450" valve lift

EXH. 156cfm @ .450" valve lift

TOYOTA 7MGTE 24V Stock valve size

Stock:

INT. 197cfm @ .400" valve lift

EXH. 141cfm @ .400" valve lift

Ported:

INT. 217cfm @ .400" valve lift

EXH. 173cfm @ .400" valve lift

VW 8V EARLY CASTING Stock valve size

Stock:

INT. 126cfm @ .450" valve lift

EXH. 95cfm @ .450" valve lift

Ported:

INT. 152cfm @ .450" valve lift

EXH. 124cfm @ .450" valve lift

VW 8V CROSS FLOW Stock valve size

Stock:

INT. 131cfm @ .450" valve lift

EXH. 101cfm @ .450" valve lift

Ported:

INT. 156cfm @ .450" valve lift

EXH. 130cfm @ .450" valve lift

VW 16V 2.0L Stock valve size

Stock:

INT. 184cfm @ .400" valve lift

EXH. 142cfm @ .400" valve lift

Ported:

INT. 218cfm @ .400" valve lift

EXH. 168cfm @ .400" valve lift

VW VR6 12V Stock valve size

Stock:

INT. 148cfm @ .450" valve lift

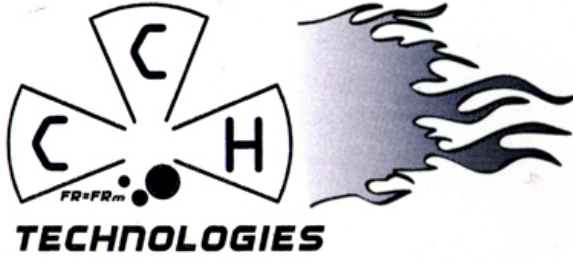
EXH. 137cfm @ .450" valve lift

Ported:

INT. 176cfm @ .450" valve lift

EXH. 159cfm @ .450" valve lift

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VOLVO S70 20V 2.4L Stock valve size

Stock:

INT. 185cfm @ .450" valve lift

EXH. 159cfm @ .450" valve lift

Ported:

INT. 208cfm @ .450" valve lift

EXH. 198cfm @ .450" valve lift