



*Come to our facility!
See our Quality Products!*



Nishina (*) designed valves will definitely provide outstanding performance in your trucks

Nishina : Nishina Industrial Co., Ltd.



Design and manufacturing company of hydraulic equipment

***Just started manufacturing operation in Franklin, IN from June 2008.
Open house in October 1st 2008.***



~ Seeing is believing! ~

Welcome you anytime!

Nishina's major customer



Company Profile

Company name	: Indiana Hydraulic Equipment, Corp. (IHC)		
Establishment	: December 1, 2006		
Operation start	: June 2, 2008		
Products	: Hydraulic equipment (Oil control valves)		
Location	: 2000 Musicland drive, Franklin, IN (20 miles south of Indianapolis)		
Capitalization	: 6.0 million US\$ (Toyota Industries North America 100%)		
Mother Plant	: Nishina Industrial Co., Ltd. (Nagano, Japan) www.nishina-ind.co.jp		
Contact	: Nozomu Kono (President) TEL 317-736-2510 or 2511 FAX 317-736-2599		

Specification of Major products (For more detail, please contact us)

Specification		Product A	Product B	Product C
		Section type 3 ways	<= 3 ways	<= 2 ways
Operation Flow rate	No Load	80 L/min at 4.41 MPa	100 L/min at 0.78 MPa	130 L/min at 1.5 MPa
	Load	45 L/min at 18.1 MPa	96 L/min at 18.1 MPa	72 L/min at 18.1 MPa
Relief Valve (at 30L/min)	Main Set pressure	17.2 ^{+0.5} MPa	18.7 ^{+0.5} MPa	18.1 ^{+0.5} MPa
	Main Cracking pressure	16.2 MPa and more	17.4 MPa and more	16.7 MPa and more
	Tilt Set pressure	15.7 ^{+0.5} MPa	15.7 ^{+0.5} MPa	---
	Tilt Cracking pressure	14.7 MPa and more	14.7 and more	---

