

# INTRODUCING GP-V General Purpose Ball Valve

# GP-V

General Purpose Ball Valve

 **ASAHI/AMERICA**

Asahi/America's new GP-V general purpose true union ball valve is ideally suited for water and light chemical duty. All valves are shipped with both socket and threaded end connectors. EPDM valves are NSF-61 certified.










## Specifications

Sizes: 1/2"– 4"  
Models: ASTM socket /NPT thread  
Operator: Manual lever  
Body: PVC-U  
Seats: PTFE  
Seals: EPDM or FKM  
Approvals: CE, NSF-61 (EPDM only)  
Max. Operating Pressure: 150psi



1/2" – 4"

## Standard Features

-  PVC-U body
-  EPDM or FKM seals
-  True union design
-  Dual stem O-rings
-  Handle doubles as carrier adjustment tool
-  Manual handle actuation
-  On/Off service
-  Full Port
-  Siliconic oil certified lubricant

  
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## Pressure vs Temperature

Nominal Size		32°F 70°F	70°F 104°F	105°F 140°F
Inches	mm			
1/2" - 4"	15-100	150psi	145psi	32psi

## CV Values

Nominal Size		CV value
Inches	mm	
1/2"	15	13
3/4"	20	26
1"	25	49
1-1/4"	32	69
1-1/2"	40	118
2"	50	222
2-1/2"	65	486
3"	80	486
4"	100	694

## Weight (lbs.)

Nominal Size		PVC
Inches	mm	soc/thd
1/2"	15	0.5
3/4"	20	0.5
1"	25	1
1-1/4"	32	1.5
1-1/2"	40	2
2"	50	3
2-1/2"	65	9
3"	80	9
4"	100	15

## Sample Specification

All GP-V general purpose ball valves sized 1/2" – 4" shall be of true union design with 2-way blocking capability. Valves shall feature EPDM or FKM carrier and end connector O-rings and PTFE seats. PTFE seats shall have EPDM or FKM backing O-rings to provide smooth even stem torque and to compensate for wear. Valves shall feature dual stem O-rings of EPDM or FKM. The handle shall double as the spanner wrench for maintenance and carrier adjustment.

