



HEIGHT CONTROL VALVES



ALL-MAKES HEAVY-DUTY HEIGHT CONTROL VALVES

With parts and accessories for all makes and models¹, Alliance Parts is the smartest choice for value on the road. Readily available, easily affordable and assured in quality, Alliance has everything you need to deliver.

PARTS NUMBERING SYSTEM

All part numbers in this program contain the prefix ABP and N32 (the company-assigned code for this program). The remaining digits are based on part and design.

Example – ABP N32 008 006 0

All Alliance Parts products in the catalog are set up with an Alliance part number. In the back of this catalog, you will find an extensive cross-reference list. This will help link another manufacturer's part to an Alliance ABP number.

WARRANTY

Alliance parts are backed by a 1-year/unlimited-mile standard warranty. Additional warranty coverage may apply where specified.

Illustrations and photographs used in this catalog may vary slightly from the actual product. Prototype samples are sometimes used for photography. The production parts may vary slightly.

Availability of products shown in this catalog is subject to change without notice.

¹For nearly all heavy-duty truck makes and models.

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HEIGHT CONTROL VALVES

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HEIGHT CONTROL VALVES



FEATURES & BENEFITS

- Manufactured with a specialized thermoplastic valve body—except where noted as aluminum—keeping weight low and reducing wear from vibration
- Most applications available with ceramic seals to reduce air consumption, improve wear resistance and increase service life
- Extreme-temperature endurance testing overseen by independent third-party lab to ensure performance in extreme duty cycles
- Designed as direct replacements for most original equipment valves
- Packaged as a kit including gaskets, brackets and hardware
- Working temperature: -40° to 176° F (-40° to 80° C)
- Working pressure: 115 to 175 psi (0.8 to 1.2 Mpa)

SPECIFICATIONS

ALLIANCE P/N	ROD LENGTH	MOUNTING CENTER	INLET/OUTLET	MAX FLOW (NOMINAL; 1.1 MPA)
ABP N32 005 009 0*	152 mm	38 mm	4x NPT 1/4"	N/A
ABP N32 008 006 0**	178.5 mm	36.5 mm 25.5 mm	2x 7/16" 24UNS-2A	450 L/min
ABP N32 009 042 0	157 mm	38 mm	3x 1/4" quick connector	450 L/min
ABP N32 009 043 0*	298 mm	38 mm	4x NPT 1/4"	450 L/min
ABP N32 009 044 0	70 mm	38 mm	3x 1/4" quick connector	450 L/min
ABP N32 009 045 0*	189 mm	38 mm	4x NPT 1/4"	450 L/min
ABP N32 009 046 0	216 mm	38 mm	5x NPT 1/4"	450 L/min
ABP N32 009 047 0	178 mm	38 mm	5x NPT 1/4"	450 L/min
ABP N32 009 048 0	178 mm	38 mm	5x NPT 1/4"	450 L/min
ABP N32 009 049 0	178 mm	38 mm	5x NPT 1/4"	450 L/min
ABP N32 009 050 0	178 mm	38 mm	5x NPT 1/4"	450 L/min
ABP N32 009 051 0*	189 mm	38 mm	4x NPT 1/4"	450 L/min
ABP N32 009 057 0	198.5 mm	38 mm	2x 1/4" quick connector	450 L/min
ABP N32 009 058 0	227.5 mm	38 mm	5x NPT 1/4"	450 L/min
ABP N32 009 059 0	227.5 mm	38 mm	5x NPT 1/4"	450 L/min
ABP N32 009 061 0*	189.5 mm	38 mm	4x NPT 1/4"	450 L/min
ABP N32 009 062 0	173 mm	38 mm	5x NPT 1/4"	450 L/min
ABP N32 018 010 0**	356 mm (adjustable)	40 mm, 50 mm	3x NPT 1/4"	450 L/min

*Aluminum valve body | **Conventional seals (non-ceramic)



FEATURES & BENEFITS

- Manufactured with a specialized thermoplastic valve body—except where noted as aluminum—keeping weight low and reducing wear from vibration
- Most applications available with ceramic seals to reduce air consumption, improve wear resistance and increase service life
- Extreme-temperature endurance testing overseen by independent third-party lab to ensure performance in extreme duty cycles
- Designed as bolt-in replacements for most original equipment valves
- Includes valve only
- Working temperature: -40° to 176° F (-40° to 80° C)
- Working pressure: 115 to 175 psi (0.8 to 1.2 Mpa)

SPECIFICATIONS

ALLIANCE P/N	ROD LENGTH	MOUNTING CENTER	INLET/OUTLET	MAX FLOW (NOMINAL; 1.1 MPA)
ABP N32 009 040 0*	203 mm	38 mm	4x NPT 1/4"	450 L/min
ABP N32 009 041 0	203 mm	38 mm	5x NPT 1/4"	450 L/min
ABP N32 009 052 0	194 mm	38 mm	2x 1/4" bend quick connector	450 L/min
ABP N32 009 053 0	178 mm	38 mm	2x 1/4" bend quick connector, 1/4" quick connector	450 L/min
ABP N32 009 060 0	178 mm	38 mm	5x NPT 1/4"	450 L/min
ABP N32 009 063 0	219.5 mm	38 mm	2x 1/4" bend quick connector, 1/4" quick connector	450 L/min

*Aluminum valve body

FEATURES & BENEFITS

- Manufactured with a specialized thermoplastic valve body for reduced weight
- Designed with ceramic seals to reduce air consumption, improve wear resistance and increase service life
- Extreme-temperature endurance testing overseen by independent third-party lab to ensure performance in extreme duty cycles
- Designed as direct replacements for most original equipment cabin height control valves
- Working temperature: -40° to 176° F (-40° to 80° C)
- Working pressure: 115 to 175 psi (0.8 to 1.2 Mpa)

SPECIFICATIONS

ALLIANCE P/N	ROD LENGTH	MOUNTING CENTER	INLET/OUTLET	MAX FLOW (NOMINAL; 1.1 MPA)
ABP N32 007 075 0	170 mm	46.4 mm	2x $\Phi 6$	85 L/min
ABP N32 007 076 0	201 mm	46.4 mm	1/4" quick connector	85 L/min
ABP N32 005 009 9	(Repair Kit)			



HEIGHT CONTROL VALVES

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**CROSS-
REFERENCE**

BARKSDALE

COMPETITOR P/N	ALLIANCE P/N
57977 000	ABP N32 009 049 0
59013 000	ABP N32 009 050 0
59899 000	ABP N32 009 048 0
59935 002	ABP N32 009 053 0
59935 013	ABP N32 009 052 0
60501 000	ABP N32 009 047 0
60826 000	ABP N32 009 051 0
64089 000L	ABP N32 009 063 0
HDX 48100225	ABP N32 005 009 9
KD2204	ABP N32 009 040 0
KD2205	ABP N32 009 041 0
KD2261	ABP N32 009 042 0
KD2262	ABP N32 009 044 0
KD2290	ABP N32 009 043 0
KD2355	ABP N32 009 057 0
KD2356	ABP N32 018 010 0
KD2357	ABP N32 005 009 0
KD2358	ABP N32 009 058 0
KD2359	ABP N32 009 059 0
KD2360	ABP N32 009 060 0
KD2373	ABP N32 009 061 0
KD2374	ABP N32 009 062 0
KD2375	ABP N32 008 006 0
TDA S464 007 004 0	ABP N32 007 076 0
VS 227	ABP N32 009 045 0
VS 228	ABP N32 009 046 0
VS 27116	ABP N32 007 075 0

FLEETPRIDE

COMPETITOR P/N	ALLIANCE P/N
LV2204	ABP N32 009 040 0
LV2205	ABP N32 009 041 0
LV2261	ABP N32 009 042 0
LV2262	ABP N32 009 044 0
LV2290	ABP N32 009 043 0
LV2355	ABP N32 009 057 0
LV2356	ABP N32 018 010 0
LV2357	ABP N32 005 009 0

FLEETPRIDE

COMPETITOR P/N	ALLIANCE P/N
LV2358	ABP N32 009 058 0
LV2359	ABP N32 009 059 0
LV2360	ABP N32 009 060 0
LV2374	ABP N32 009 062 0
LV2375	ABP N32 008 006 0

HADLEY

COMPETITOR P/N	ALLIANCE P/N
HAD500RS	ABP N32 009 060 0
H00450CE	ABP N32 008 006 0
H00500RS	ABP N32 009 058 0

HALDEX MIDLAND

COMPETITOR P/N	ALLIANCE P/N
90054007	ABP N32 005 009 0
HDX 48100225	ABP N32 005 009 9
KN27000	ABP N32 018 010 0
PR 90554950	ABP N32 009 062 0

HENDRICKSON

COMPETITOR P/N	ALLIANCE P/N
57977 000	ABP N32 009 049 0
59013 000	ABP N32 009 050 0
59899 000	ABP N32 009 048 0
59935 002	ABP N32 009 053 0
59935 013	ABP N32 009 052 0
60501 000	ABP N32 009 047 0
60826 000	ABP N32 009 051 0
64089 000L	ABP N32 009 063 0
VS 227	ABP N32 009 045 0
VS 27116	ABP N32 007 075 0
VS 228	ABP N32 009 046 0

MERITOR

COMPETITOR P/N	ALLIANCE P/N
TDA S464 007 004 0	ABP N32 007 076 0

WABCO	
COMPETITOR P/N	ALLIANCE P/N
464 002 443 0	ABP N32 018 010 0
464 007 004 0	ABP N32 007 076 0
464 007 004 0	ABP N32 009 057 0
464 008 115 0	ABP N32 009 059 0



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