

# ALLENTOWN'S HOSES



## Premium Hose - Kleber

Kleber discharge hose is the highest quality, steel-reinforced discharge hose available on the market today. It is highly abrasion-resistant to give extended service life and extremely flexible for ease in handling. The hose is constructed of a robust structure to withstand heavy compressive loads and guarantee maximum safety. This hose is recommended for shotcrete and nozzling applications.

Kleber			
Size	Working Pressure (psi) at 4:1 s.f.	Burst Pressure (Observed)	Mfr. Min. Burst Pressure
1 1/2"	750 psi	2750 psi	2200 psi
2"	600 psi	2725 psi	1850 psi
2 1/2"	750 psi	2400 psi	2200 psi
3"	600 psi	2312 psi	1850 psi

Allentown recommends the use of Hevi-Duty ends for longer service life and safety when pumping at high pressures.

Size	Description	Ends	Part #
1 1/4" x 25'	Premium Hose	GR-GR	CALL
1 1/2" x 50'	Premium Hose	GR-GR	CALL
1 1/2" x 25'	Premium Hose	HD-HD	CALL
1 1/2" x 50'	Premium Hose	HD-HD	CALL
1 1/2" x 25'	Premium Hose	GR-GR	23-338
1 1/2" x 50'	Premium Hose	GR-GR	23-339
2" x 5'	Premium Hose	HD-HD	23-689
2" x 10'	Premium Hose	HD-HD	23-688
2" x 25'	Premium Hose	HD-HD	23-161
2" x 50'	Premium Hose	HD-HD	23-155
2 1/2" x 25'	Premium Hose	HD-HD	23-133
2 1/2" x 50'	Premium Hose	HD-HD	23-130
3" x 5'	Premium Hose	HD-HD	23-123
3" x 10'	Premium Hose	HD-HD	23-199
3" x 25'	Premium Hose	HD-HD	23-020
Other sizes of Kleber hose are available. Please call for quote.			

### Notes About Hose:

- Working pressure is based on minimum burst pressure values per manufacturer's specification.
- Failure/burst pressures are for new hose when installed & used properly.
- The appropriate high pressure couplings and weld ends must be used.
- Test pressures are for gradually applied loads.
- Reported failure/burst pressure values are the average of two tests.
- Values are for current supplied product. Consult Allentown for specific applications.

## Pumping Hose — Flex-Bond

Flex-Bond is a superior quality discharge hose reinforced with multiple plies of synthetic cord. The inner liner is manufactured of wear resistant natural rubbers and the outer cover provides weather and wear protection.

Size	Description	Ends	Part #
1 1/4" x 25'	Pumping Hose	GR-GR	23-324
1 1/4" x 50'	Pumping Hose	GR-GR	23-325
1 1/2" x 25'	Pumping Hose	GR-GR	23-190
1 1/2" x 25'	Pumping Hose	HD-HD	23-287
1 1/2" x 50'	Pumping Hose	GR-GR	23-191
1 1/2" x 50'	Pumping Hose	HD-HD	23-288
2" x 25'	Pumping Hose	HD-HD	23-340
2" x 50'	Pumping Hose	HD-HD	23-341

Other sizes of Flex-Bond hoses are available. Please call for quote.



Flex-Bond			
Size	Working Pressure (psi) at 4:1 s.f.	Burst Pressure (Observed)	Mfr. Min. Burst Pressure
1 1/4"	600 psi	3350 psi	2400 psi
1 1/2"	600 psi	2637 psi	2400 psi
2"	600 psi	2500 psi	2400 psi
2 1/2"	600 psi	2775 psi	2400 psi
3"	525 psi	2475 psi	2100 psi

Allentown recommends the use of Hevi-Duty ends for longer service life and safety when pumping at high pressure.

## Steel Bond Hose

Steel Bond discharge hose has a flexible steel ply construction allowing easy handling with a small bend radius, yet is extremely crush resistant. The outer cover is abrasion- and weather-resistant and the inner liner is constructed of smooth, synthetic rubber built to withstand the abrasive action of concrete. Steel Bond hose is recommended for pressure grouting and other high-pressure applications.

Size	Description	Ends	Part #
1 1/2" x 25'	Steel Bond Hose	HD-HD	23-692
1 1/2" x 50'	Steel Bond Hose	HD-HD	23-831
2" x 25'	Steel Bond Hose	HD-HD	23-844
2" x 50'	Steel Bond Hose	HD-HD	23-845



Steel Bond			
Size	Working Pressure (psi) at 3:1 s.f.	Burst Pressure (Observed)	Mfr. Min. Burst Pressure
1 1/2"	875 psi	2800 psi	2650 psi
2"	800 psi	3725 psi	2400 psi