

PUSH-PAC® SYSTEMS



Part No.	Description	Line Size	Capacity (bph)
PP-30-1-10	Push-Pac® Model 30 - 10 HP, Single Phase	3"	300 - 500
PP-30-3-10	Push-Pac® Model 30 - 10 HP, 3 Phase	3"	300 - 500
PP-40-1-15	Push-Pac® Model 40 - 15 HP, Single Phase	4"	500 - 800
PP-40-3-15	Push-Pac® Model 40 - 15 HP, 3 Phase	4"	500 - 800
PP-40-3-20	Push-Pac® Model 40 - 20 HP, 3 Phase	4"	500 - 800
PP-50-3-30	Push-Pac® Model 50 - 30 HP, 3 Phase	5"	900 - 1,300
PP-60-3-50	Push-Pac® Model 60 - 50 HP, 3 Phase	6"	1,300 - 1,900
PP-60-3-75	Push-Pac® Model 60 - 75 HP, 3 Phase	6"	1,300 - 1,900

Includes: Remote airlock drive configuration includes reduction gearbox, motor, shields, mounts and five (5) feet of flex hose with clamps, all for drive on the airlock. Longer lengths of hose are available.

Capacities above are calculated with 100' piping - consisting of 70' horizontal, 30' vertical and two 90° elbows - moving US #2 corn. Capacities will vary depending on distances, product density, humidity, altitude, and piping set up. Long angles on piping should be avoided.

Many commercial, seed handling and elevator options are also available.

Soybean users should consult factory for filtration systems and other soybean-specific options.

An electric is required for operation of the Push-Pac. Although the panel is offered by the factory, it is recommended that the panel be purchased through your local electrician to meet your individual needs and to comply with local codes.

The use of a surge bin or hopper is recommended to feed the Push-Pac ensuring maximum capacity. This will also keep grain quality high as operating at 3/4 capacity or less increases damage.



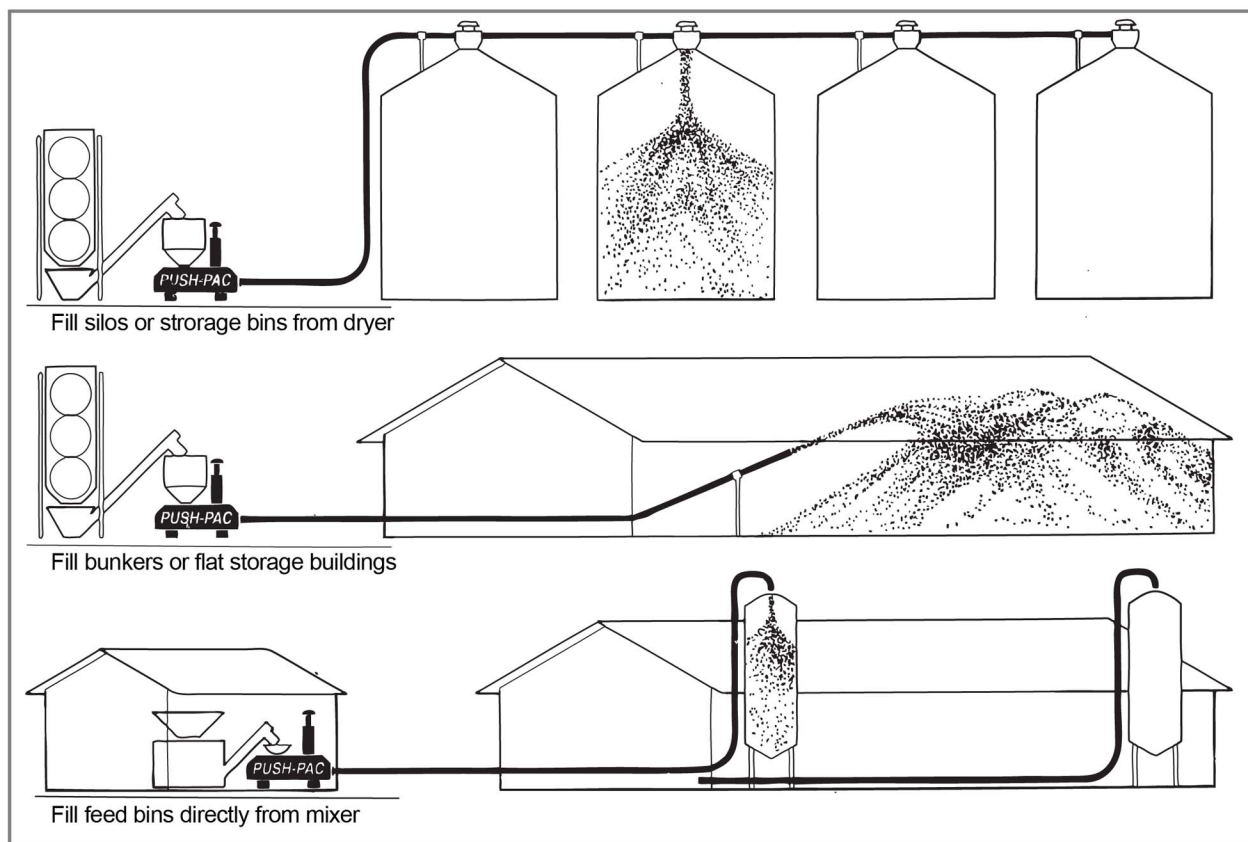
20421- 15th Street SE, PO Box 138 Blomkest, MN 56216
Phone (320) 995-6141 or (800) 328-8896
e-mail: sales@christianson.com • www.christianson.com

Push-Pac® is a registered trademark of Christianson Systems, Inc.
All prices quoted FOB Factory, Blomkest, MN. Prices and specifications subject to change without notice. 01/2013

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Ideal for transferring grain to or from dryers, trucks, dump pits, hoppers, storage bins, silos, mixers bunkers, railcars and feed bins.



CSI recommends the use of a surge bin or hopper to feed the PUSH-PAC system when transferring grain from a dryer. This will allow operation at maximum grain capacity and provide optimum grain protection.

Application Accessories- hoppers, surge bins, piping with camlock couplers for quick and portable set ups, bolted piping for permanent or semi-permanent installations, flex piping, elbows, bin or silo mounting hardware, discharge cyclones with rain hoods or turbine vents - everything you need to custom-tailor a PUSH-PAC system to your grain transfer needs.

Remote Airlock Drive Option- this standard setup is on all PUSH-PAC models. The airlock unit is mounted on a separate frame with its own electric drive motor and reduction gearbox, enabling the air pump and main drive motor to be remotely located. Convenient solution for tight spaces or specialized applications.

Recommendations- CSI, the manufacturer of the PUSH-PAC system recommends that electric panels be purchased through customer's local electrician for specific needs and codes. Upon request, CSI will provide electric panels.



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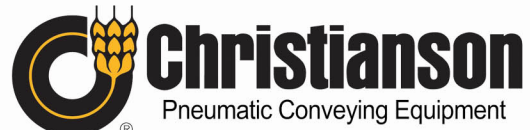
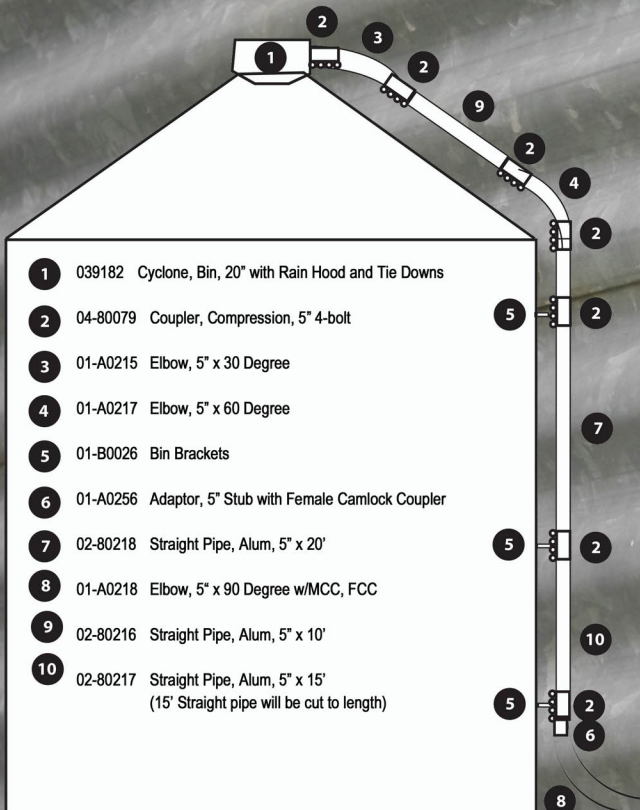
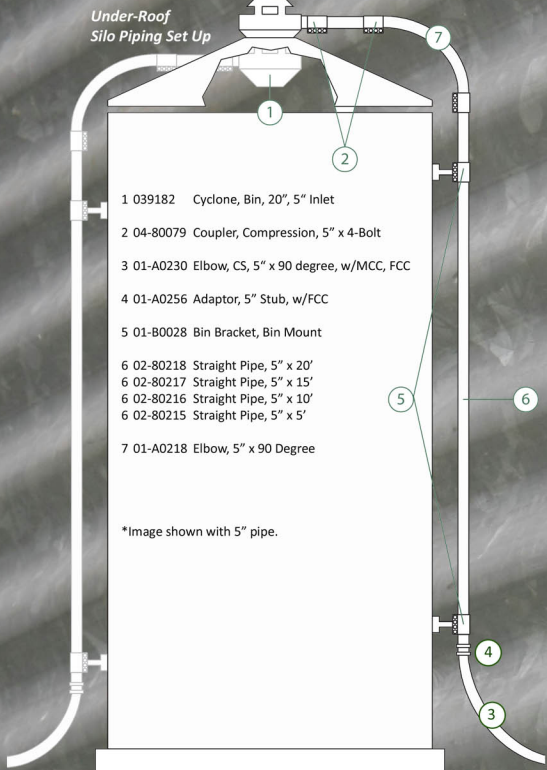


Item Number

Item Description

01-A0068	Adaptor, 4" Stub, w/FCC
01-A0256	Adaptor, 5" Stub, w/FCC
01-A0080	Adaptor, 6" Stub, w/FCC
01-B0026	Bracket, Bin Mount, Compression Coupler (4",5",6")
04-80151	Coupler, COMP-B, 4" x 4 Bolt, w/ RUB GSKT
04-80079	Coupler, COMP-B, 5" x 4 Bolt, w/ RUB GSKT
04-80061	Coupler, COMP-B, 6" x 4 Bolt, w/ RUB GSKT
039181	Cyclone, Bin, 20", 1P, w/RHD & TDL, 4" Inlet
039182	Cyclone, Bin, 20", 1P, w/RHD & TDL, 5" Inlet
039183	Cyclone, Bin, 20", 1P, w/RHD & TDL, 6" Inlet
01-A0082	Elbow, CS, 4" x 30° x 30" CLR, 16 GA, GLV
01-A0211	Elbow, CS, 4" x 30° x 48" CLR, 11 GA
01-A0087	Elbow, CS, 4" x 60° x 30" CLR, 16 GA GLV
01-A0213	Elbow, CS, 4" x 60° x 48" CLR x 11 GA
01-A0127	Elbow, CS, 4" x 90 deg x 30", 16GA, GLV, MCC, FCC
01-A0089	Elbow, CS, 4" x 90° x 30" CLR, 16 GA, GLV
01-A0214	Elbow, CS, 4" x 90° x 48" CLR, 11 GA
01-A0226	Elbow, CS, 4" x 90° x 48" CLR, 11 GA, MCC, FCC
01-A0215	Elbow, CS, 5" x 30 deg x 48", 11GA
01-A0083	Elbow, CS, 5" x 30deg x 30", 14GA, GLV
01-A0088	Elbow, CS, 5" x 60 deg x 30", 14GA, GLV
01-A0217	Elbow, CS, 5" x 60 deg x 48", 11GA
01-A0128	Elbow, CS, 5" x 90 deg x 30", 14GA, GLV, MCC, FCC
01-A0218	Elbow, CS, 5" x 90 deg x 48", 11GA
01-A0230	Elbow, CS, 5" x 90 deg x 48", 11GA, MCC, FCC
01-A0219	Elbow, CS, 6" x 30 deg x 48", 11GA
01-A0221	Elbow, CS, 6" x 60 deg x 48", 11GA
01-A0222	Elbow, CS, 6" x 90 deg x 48", 11GA
01-A0234	Elbow, CS, 6" x 90 deg x 48", 11GA, MCC, FCC
039151	Elbow, CS, 6" x 90 deg x 36", 11GA
01-A0150	Flex, GLV/SS Lined, 4" x 10', CSE, MCC, FCC
01-A0148	Flex, GLV/SS Lined, 4" x 4', CSE, MCC, FCC
01-A0154	Flex, GLV/SS Lined, 5" x 10', CSE, MCC, FCC
01-A0152	Flex, GLV/SS Lined, 5" x 4', CSE, MCC, FCC
01-A0158	Flex, GLV/SS Lined, 6" x 10', CSE, MCC, FCC
01-A0157	Flex, GLV/SS Lined, 6" x 4', CSE, MCC, FCC
02-G0044	Gasket, FLG, 6" w/ Holes
01-A0109	Pipe, Straight, AL, 4" x 20'
02-80218	Pipe, Straight, AL, 5" x 20'
01-A0167	Pipe, Straight, AL, 6" x 20'

Typical Silo Piping Set Up



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