



Quality since 1946

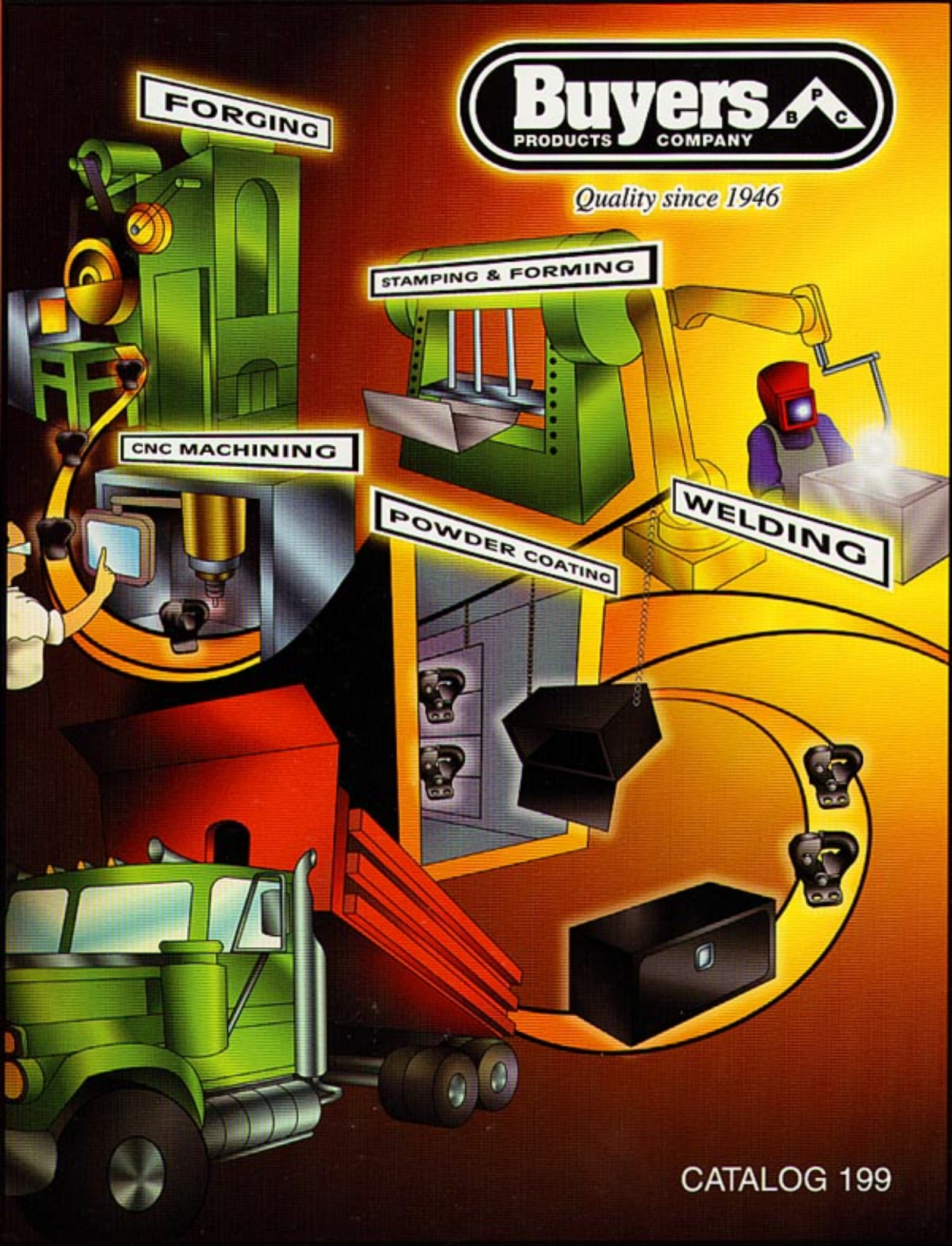
FORGING

STAMPING & FORMING

CNC MACHINING

POWDER COATING

WELDING



CATALOG 199

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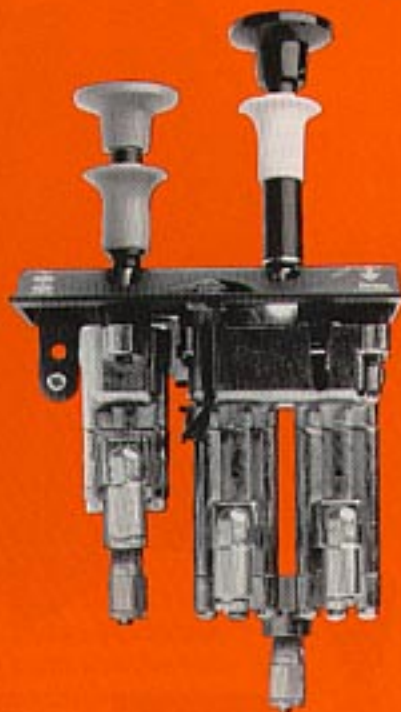
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NEW

Buyers
PRODUCTS COMPANY

Precision Air Controls and Accessories

for PTO, Dump and Trailer Applications



The most comprehensive line of Air & Cable Control Systems*

K80 Series Valves

Applications: Dump Truck, Dump Trailer, Transfer Trailer, Live Floor Trailer, Asphalt/Live Bottom Trailer, Bottom Dump, Side Dump, Platform Dump, and others.

PART NO.	DESCRIPTION	COLOR CODE		WEIGHT
		PUMP LEVER SLEEVE	P.T.O. LEVER SLEEVE	
K80	Non-feathering, non-disengage, non-return P.T.O./pump valve	Yellow	Yellow	2.45 lbs.
K80D	Non-feathering, non-disengage, spring return P.T.O./pump valve	Yellow	Yellow	2.45 lbs.
K81	Non-feathering, disengage, non-return P.T.O./pump valve	Yellow	Orange	2.45 lbs.
K81D	Non-feathering, disengage, spring return P.T.O./pump valve	Yellow	Orange	2.45 lbs.
K80F	Feathering, non-disengage, non-return P.T.O./pump valve	White	Yellow	2.65 lbs.
K80DF	Feathering, non-disengage, spring return P.T.O./pump valve	White	Yellow	2.65 lbs.
K85F	Feathering, disengage, non-return P.T.O./pump valve	White	Orange	2.65 lbs.
K85DF	Feathering, disengage, spring return, P.T.O./pump valve	White	Orange	2.65 lbs.
K80TK	Tubing and fittings kit			.50 lbs.

NOTE: White Sleeve = Feathering / Orange Sleeve = Automatic Disengage



Consoles

Designed to fit the following valves: K80, K80D, K81, K81D, K80F, K80DF, K85F, K85DF, K90, K90D.

PART NO.	DESCRIPTION	WEIGHT
K90C	8" Console, 3 1/4 x 4 3/4 x 8"	2.32 lbs.
K90TC	14" Console, 3 1/4 x 4 3/4 x 14"	3.86 lbs.
K90LC	14" Large console, 7 1/2 x 6 1/2 x 14 1/2"	10.66 lbs.



K90C



K90TC



K90LC

Air Shift Cylinders for Hydraulic Pump with Manual Valve

Converts manual pump operation to pneumatically controlled pump. Comes complete with pump activator cylinder and mounting hardware.

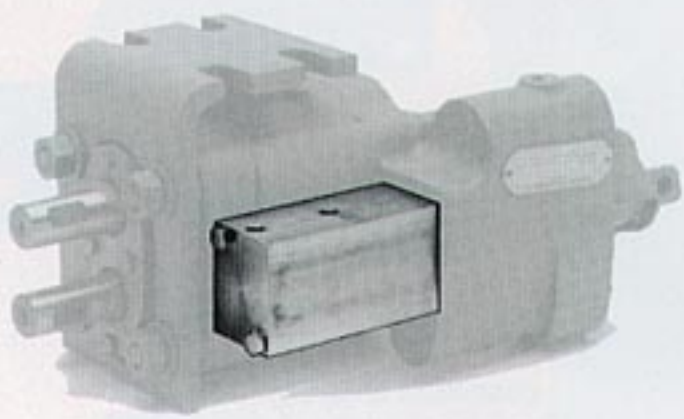
PART NO.	DESCRIPTION	WEIGHT
AS301 ¹	Air shift cylinder	2.34 lbs.
BASK16 ²	Air shift cylinder	1.43 lbs.
BASK16P ³	Air shift cylinder	1.38 lbs.

Valve, tubing, fitting and bracket kit also sold separately.
Part No. K1010TAS.

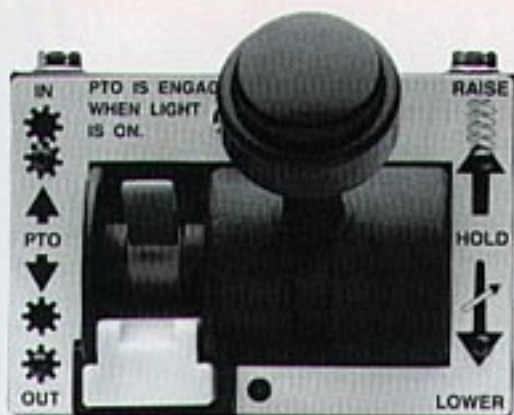
¹ For use with:
Commercial C101/C102
Buyers BPC1010
Muncie E Series
Perenco DMD25/DM640
Tyrone T101/T102

² For use with:
Commercial G101/G102

³ For use with:
Buyers H101/102
Perenco DM300/DM400



*See General Catalog for selection of push/pull cables.



P.T.O./Pump Valve

Features

Controlled Lowering (Feathering)
Automatic Disengagement of the P.T.O. in "Lower" (K90)

Optional

Dead Man Control
Heavy-duty Console

PART NO.	DESCRIPTION	WEIGHT
K90	Standard valve	3.16 lbs.
K90D	Valve w/spring return raise (dead man control)	3.16 lbs.
K90C	8" Console, 3 1/4 x 4 3/4 x 8"	2.32 lbs.
K90TC	14" Console, 3 1/4 x 4 3/4 x 14"	3.86 lbs.
K90LC	Large console, 7 1/2 x 6 1/2 x 14 1/2"	10.66 lbs.

Air Control Valves

The K70 is a 5-way, 3-position, stackable air control valve with a push button auxiliary function capable of many applications including P.T.O./Hoist control. Movement of the handle in either direction allows controlled pressure output to work ports 'A' or 'B' respectively, in a proportional manner, allowing feathering.



K70DF

PART NO.	DESCRIPTION	WEIGHT
K70DF	Valve-P.T.O./hoist, feather down	2.60 lbs.
K70C	Console for K70C, 3 1/2 x 6 1/2 x 10"	2.75 lbs.
K70B	Bracket (left side drivers seat)	1.00 lbs.
K70BK	Tubing, fittings & K70B bracket	1.50 lbs.



K70DF & K70C

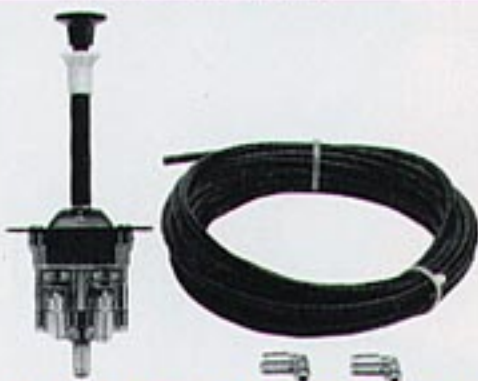


Toggle Style Air Valve Kit

Kit Contains

Spring return brass air feathering toggle valve
Brass push-in fittings
25' x 1/4" dia. nylon D.O.T. approved tubing
Console adapter plate
Stainless steel finger guard

PART NO.	DESCRIPTION	WEIGHT
K1010TAS	Toggle style air valve kit. (Commercial® style)	1.26 lbs.



Neutral Lockout Air Valve Kit

Kit Contains

Spring return neutral lockout air valve
Brass compression fittings
25' x 1/8" dia. tubing

PART NO.	DESCRIPTION	WEIGHT
K1010AS	Neutral lockout air valve kit. (Williams® style)	2.40 lbs.
BAV040	Valve only	2.00 lbs.



Neutral Lockout/Feathering Air Valve Kit

Kit Contains

Spring return neutral lockout/feathering valve
Brass compression fittings
25' x 1/8" dia. tubing

PART NO.	DESCRIPTION	WEIGHT
K1010FAS	Neutral lockout/feathering air valve kit. (Williams® feathering style)	2.40 lbs.



3-Way 2-Position Air Valve

3-way 2-position detented, manual air valve used for engaging PTO's.

PART NO.	DESCRIPTION	WEIGHT
BAV030	3-way 2-position, manual air valve (Chelsea™ style)	.91 lbs.



4-Way, 2-Position Air Valve

This is a 4-way, 2-position detented air valve. This panel mounted valve is ideal for operating double acting cylinders. Easily mounts in dashboards or consoles. Requires 1/2" dia. hole for mounting. Includes tailgate control faceplate.

PART NO.	DESCRIPTION	WEIGHT
BAV010	4-way, 2-position air valve 1/2" N.P.T. ports	50 lbs

Heavy Duty 4-Way, 3-Position Air Valve

A 4-way manual air valve. 3-position detented spool allows for adjusting linkage without shutting off air pressure. Center position blocks air at valve while opening both cylinder ports to atmosphere. Large 1/2" N.P.T. ports allow maximum air flow. Requires 1/2" dia. mounting hole. Operating instructions are imprinted on knob.



PART NO.	DESCRIPTION	WEIGHT
BAV020	4-way, 3-position air valve 1/2" N.P.T. ports	1.00 lbs.

4-Way, 2-Position Solenoid Valve

This is a 5 port, 4-way, 2-position solenoid valve. Large 1/2" N.P.T. ports assure adequate air flow. Rugged 12 V.D.C. coil comes complete with 2' leads. Can be easily converted to 3-way operation by installing 2 pipe plugs.

PART NO.	DESCRIPTION	WEIGHT
BAV050SA	4-way, 2-position solenoid valve	1.21 lbs.



See the Buyers General Catalog for the following items' availability:



Industrial Style Tailgate Cylinders



D.O.T. Push On Air Fittings



D.O.T. Nylon Air Tubing