

SPECIALTY VALVES AND FITTINGS

January 2002



Control

Quality Products by NDS



NDS

One source. Many solutions.



Pro Span NU

- **Double "O" Ring** design gives greater protection against possible leaks due to pipe deflection.
- **Glue Well** feature prevents glue from entering the body and clogging the unit during installation.
- **Complete line** of sizes offered from 1/2" to 4".
- **Easy to install**, and eliminates the need to dig large sections to repair broken PVC water pipes.



Pro Span NU repair couplings are produced from PVC type 1 grade 1 material, meeting the requirements of ASTM-D1784. The "O" Rings used in the assembly are of high grade EPDM, an elastomeric compound.

To Order

Call (818) 845-8741 or (800) 726-1994

Fax (800) 726-1998





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... Also
The Best

**NDS/Flo Control
Backwater Valves**



TECHNICAL DATA

ONE YEAR LIMITED WARRANTY

FIG.A STANDARD COMPRESSION

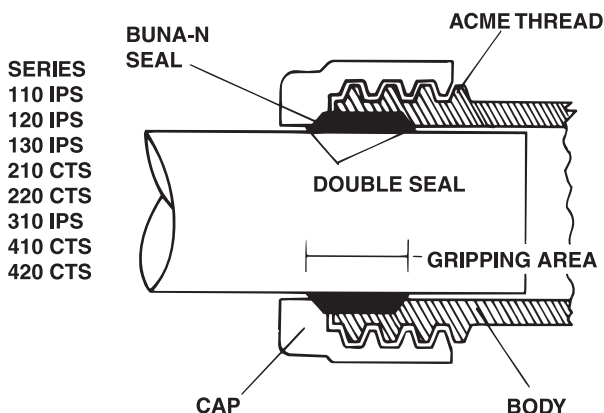
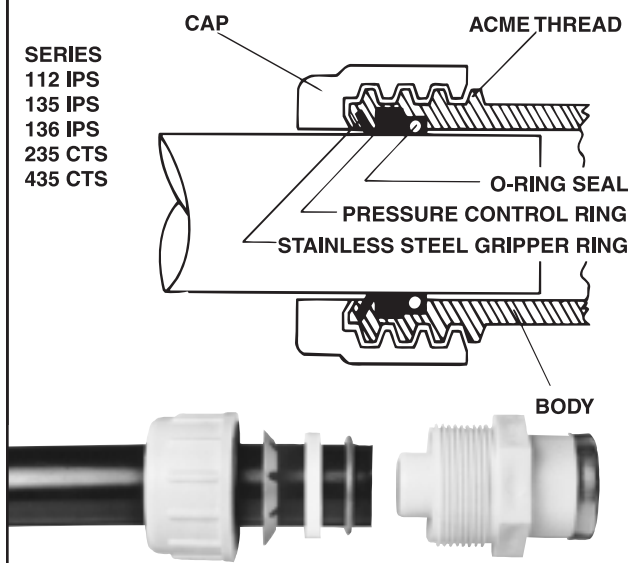


FIG.B FLO-LOCK COMPRESSION



1. PVC MATERIAL SPECIFICATION PVC Type I, Grade I, Cell Class 12454-B meeting requirements of ASTM D-1784-75 is used in the manufacturing of all fittings recommended for use of potable cold water (see chart C for temperature vs. pressure). Not recommended for use on systems exceeding 100 psi at 120 degrees F.

2. CPVC MATERIAL SPECIFICATION CPVC Type IV, Grade I, Cell Class 23447-B meeting requirements of ASTM D-1784-75 is used in the manufacturing of all fittings recommended for use on potable Hot Water Systems in accordance with ASTM D-2846-73. Not recommended for use on systems that will exceed 100 psi at 180 degrees F.

3. BUNA-N SEALS The gasket seal material is made of high quality Buna-N Elastomeric compound which meets the requirements of ASTM D-2000. It is generally resistant to many hydrocarbons, fats, oils, greases, hydraulic fluids and chemicals. It is generally attacked by Ozone, Ketones, Esters, Aldehydes, chlorinated and nitro hydrocarbons. Reference chemical resistance under NBR (Nitrile) Elastomers for specific listings.

4. EPDM O-RINGS The o-ring material is made of high quality EPDM (Ethylene Propylene Copolymer) which meets the requirements of ASTM D-2000. EPDM has exceptionally good weather aging and ozone resistance, excellent water and chemical resistance, and excellent aging resistance for most applications. EPDM is a polymer where oil and solvent resistance is poor. However, it is fairly good in ketones and alcohols. Reference chemical resistance under EPDM, EPT, or EPR Elastomers for specific listings.

5. DOUBLE SEAL of standard compression fitting. A compressive action is created as the cap is tightened squeezing the Buna-N seals into the tapered recessed areas of the cap and body. This process creates a highly concentrated pressure at the two "double seal" points, thus providing positive protection against leakage. (See illustration.)

6. ACME THREAD General purpose 10 pitch Acme thread on Compression Cap section, eliminates the possibility of cross threading. This smooth running design prevents binding or galling as is often experienced in standard tapered threads.

7. COMPRESSION CONNECTIONS Compression cap should be drawn up hand tight to insure proper alignment and seating of gasket, then tighten $\frac{3}{4}$ to 1 turn with a Flo Spanner Wrench or strap wrench. Average torque should be approximately 25 foot pounds on $\frac{1}{2}$ " through 2" IPS, and 35 foot pounds on 2 $\frac{1}{2}$ " and larger IPS. Compression fittings are not recommended for use on compressed air lines or natural gas lines.

8. THREAD CONNECTIONS Use teflon tape on all IPS thread connections. IPS thread connection should be made hand tight plus $\frac{1}{2}$ to $\frac{3}{4}$ turn with a wrench.

9. THRUST BLOCKING When installing the Standard Compression Seal fittings the pipe line must be restrained from lateral movement by thorough soil compaction on straight runs and thrust blocking at change of direction or reduction in size. Not recommended for use on pipe lines suspended on hangers.

10. FLO LOCK COMPRESSION ADAPTERS Recommended for use on PVC pipe with wall thickness of SDR-26, Class 160 or greater and copper tubing. Not recommended for use on galvanized pipe unless surface is sanded smooth. The gripper ring is made of stainless steel.

11. ALL SPRINGS Made of Series 300 Stainless Steel.



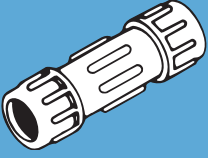
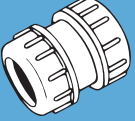
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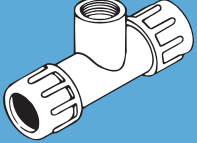
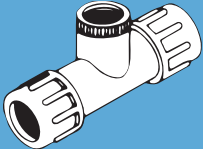
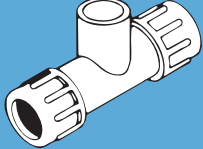


COMPRESSION FITTINGS

IRON PIPE SIZE – PVC COMPRESSION FITTINGS

200 PSI RATED

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
COUPLINGS  PC 41CF	110-05	11005	½"	4"	8.5	28	2.25
	110-07	11007	¾"	4¼"	9.0	24	3.03
	110-10	11010	1"	4½"	7.5	15	3.93
	110-12	11012	1¼"	5"	7.5	10	6.04
	110-15	11015	1½"	5½"	15.5	16	6.24
	110-20	11020	2"	6"	15.5	12	8.11
	110-25	11025	2½"	8"	6.0	3	15.25
	110-30	11030	3"	9"	9.9	3	19.94
	110-40	11040	4"	10"	13.5	3	32.81
	110-60	11060	6"	10"	7.0	1	74.62
SPLICING COUPLING  PC 41CF	S10-30	01030	3"	5½"	9.8	4	20.14
	S10-40	01040	4"	6"	13.5	4	29.46
	S10-60	01060	6"	5¾"	19.0	4	51.46

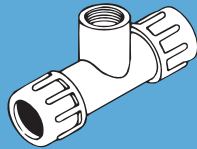
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	IPS BRANCH	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
THREAD TEE  PC 41CF	120-05	12005	½"	½" FIPT	4"	7.5	24	3.55
	120-07	12007	¾"	¾" FIPT	4¼"	9.0	20	4.06
	120-10	12010	1"	1" FIPT	4½"	9.0	15	5.86
	120-12	12012	1¼"	1¼" FIPT	5"	13.5	15	8.69
	120-15	12015	1½"	1½" FIPT	5½"	13.5	12	9.52
	120-20	12020	2"	2" FIPT	6"	14.5	10	11.39
THREAD TEE W/SS COLLAR  PC 41CF	120-10C	12016	1"	1" FIPT	4½"	9.0	15	6.95
	120-12C	12017	1¼"	1¼" FIPT	5"	13.5	15	10.03
	120-15C	12018	1½"	1½" FIPT	5½"	13.5	12	10.94
	120-20C	12019	2"	2" FIPT	6"	14.5	10	12.86
SLIP TEE  PC 41CF	121-05	12105	½"	½" SLIP	4"	7.5	24	3.55
	121-07	12107	¾"	¾" SLIP	4¼"	8.5	20	4.06
	121-10	12110	1"	1" SLIP	4½"	8.5	15	5.40
	121-12	12112	1¼"	1¼" SLIP	5"	12.5	15	7.98
	121-15	12115	1½"	1½" SLIP	5½"	12.5	12	9.07
	121-20	12120	2"	2" SLIP	6"	14.0	10	10.67



COMPRESSION FITTINGS

IRON PIPE SIZE – PVC COMPRESSION FITTINGS

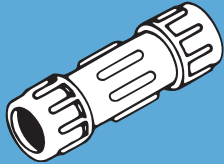
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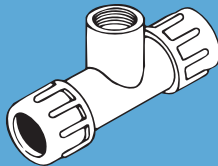
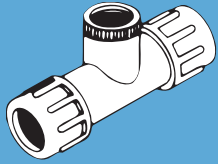
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	IPS BRANCH	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
REDUCING TEE WITH THREADED OUTLET  PC 41CF	122-75	12275	¾"	¾" × ¾" × ½" (FIPT)	4¾"	8.0	20	4.06
	122-15	12276	1½"	1½" × 1½" × ¾" (FIPT)	5½"	12.5	12	9.59

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	IPS CONNECTION	BOX WT.	BOX QTY.	LIST PRICE EACH
MALE ADAPTER  PC 41CF	130-05	13005	½"	½" MIPT	4.0	25	2.13
	130-07	13007	¾"	¾" MIPT	4.0	20	2.57
	130-10	13010	1"	1" MIPT	9.0	30	3.28
	130-12	13012	1¼"	1¼" MIPT	8.0	20	5.02
	130-15	13015	1½"	1½" MIPT	8.0	16	5.15
	130-20	13020	2"	2" MIPT	8.5	12	6.43

COPPER TUBE SIZE – PVC COMPRESSION FITTINGS

200 PSI RATED

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	CTS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
COUPLINGS  PC 41CF	210-05	21005	½"	4"	4.0	25	2.71
	210-07	21007	¾"	4"	8.0	28	3.28
	210-10	21010	1"	4¾"	9.5	24	4.06
	210-12	21012	1¼"	4½"	8.0	15	5.66
	210-15	21015	1½"	5"	8.0	10	7.79
	210-20	21020	2"	6"	14.0	12	10.87

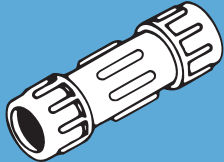
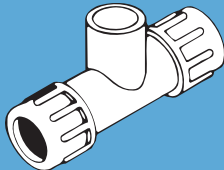
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	CTS SIZE	IPS BRANCH	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
THREAD TEE  PC 41CF	220-05	22005	½"	½" FIPT	4"	7.5	36	3.80
	220-07	22007	¾"	¾" FIPT	4"	7.5	24	4.96
	220-10	22010	1"	1" FIPT	4¾"	9.0	18	6.56
	220-12	22012	1¼"	1¼" FIPT	4½"	8.5	12	8.95
	220-15	22015	1½"	1½" FIPT	5"	14.5	15	9.98
	220-20	22020	2"	2" FIPT	6"	14.0	10	14.48
THREAD TEE W/SS COLLAR  PC 41CF	22010C	22016	1"	1" FIPT	4¾"	9.5	18	7.59
	22012C	22017	1¼"	1¼" FIPT	4½"	9.0	12	10.17
	22015C	22018	1½"	1½" FIPT	5"	14.5	15	11.14
	22020C	22019	2"	2" FIPT	6"	14.0	10	16.41



COMPRESSION FITTINGS

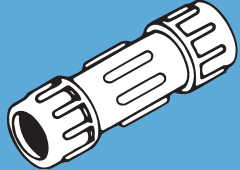
COPPER TUBE SIZE – PVC COMPRESSION FITTINGS

200 PSI RATED

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	CTS SIZE	DESCRIPTION	LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
CPVC COUPLINGS  PC 41CF	410-05	41005	½"	½"CTS×½"CTS	4"	4.4	25	3.73
	410-07	41007	¾"	¾"CTS×¾"CTS	4"	8.0	28	5.02
	410-10	41010	1"	1"CTS×1"CTS	4½"	10.0	24	6.38
CPVC THREAD TEES  PC 41CF	420-05	42005	½"	½"CTS×½"CTS ×½"FIPT	4"	8.0	36	4.51
	420-07	42007	¾"	¾"CTS×¾"CTS ×¾"FIPT	4"	8.8	24	6.24

IRON PIPE SIZE – CPVC COMPRESSION FITTINGS

200 PSI RATED

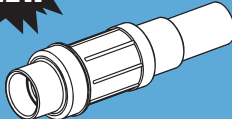
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
CPVC IPS COUPLINGS  PC 41CF	310-05	31005	½"	4"	9.0	28	4.88
	310-07	31007	¾"	4¼"	10.5	24	6.76



PVC EXPANSION REPAIR COUPLINGS

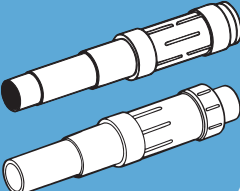
PRO SPAN NU – NON UNION

200 PSI RATED

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
PVC EXPANSION COUPLINGS  PC 41XC	118-05	11805	½"	5¾"	9.0	28	3.22
	118-07	11807	¾"	6¾"	10.7	24	3.67
	118-10	11810	1"	7¾"	12.0	15	4.24
	118-12	11812	1¼"	9"	11.0	10	7.98
	118-15	11815	1½"	10"	21.8	16	8.69
	118-20	11820	2"	10½"	21.5	12	13.45
	118-25	11825	2½"	13"	9.5	3	21.68
	118-30	11830	3"	14½"	12.5	3	27.08
	118-40	11840	4"	14½"	16.5	3	47.41

FLO-SPAN WITH UNION

200 PSI RATED

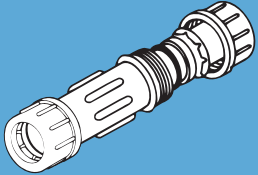
 PC 41XC	117-05	11705	½"	5¾"	9.0	28	3.22
	117-07	11707	¾"	6¾"	10.7	24	3.67
	117-10	11710	1"	7¾"	12.0	15	4.24
	117-12	11712	1¼"	9"	11.0	10	7.98
	117-15	11715	1½"	10"	21.8	16	8.69
	117-20	11720	2"	10½"	21.5	12	13.45

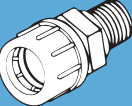


FLO-LOCK FITTINGS

ASSORTED FLO-LOCK FITTINGS AND ADAPTERS

RATED @ 160 PSI @ 72°F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
PVC IPS COUPLINGS WITH FLO-LOCK  As cap is tightened, pressure causes the gripping ring to bite into the pipe eliminating pull out.	112-05	11205	½"	4"	8.5	28	2.44
	112-07	11207	¾"	4¼"	9.5	24	3.28
	112-10	11210	1"	4½"	7.5	15	4.32
	112-12	11212	1¼"	5"	8.0	10	6.43
	112-15	11215	1½"	5½"	16.5	16	6.69
	112-20	11220	2"	6"	15.0	12	8.75

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	IPS CONNECTION	BOX WT.	BOX QTY.	LIST PRICE EACH
PVC IPS MALE ADAPTER WITH FLOLOCK  As cap is tightened, pressure causes the gripping ring to bite into the pipe eliminating pull out.	135-05	13505	½"	½" MIPT	4.0	25	3.16
	135-07	13507	¾"	¾" MIPT	4.0	20	3.41
	135-10	13510	1"	1" MIPT	9.0	30	4.42
	135-12	13512	1¼"	1¼" MIPT	8.0	20	5.99
	135-15	13515	1½"	1½" MIPT	8.0	16	7.20
	135-20	13520	2"	2" MIPT	8.5	12	9.34
Stiffners for use on: IPS Polyethylene Pipe – SDR 9, SDR11, SDR17							
Sizes ½" – 2" Available On Request							

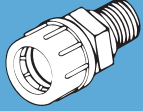
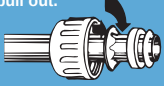
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	IPS CONNECTION	BOX WT.	BOX QTY.	LIST PRICE EACH
PVC IPS FEMALE ADAPTER WITH FLOLOCK  w/SS Thread Collar  As cap is tightened, pressure causes the gripping ring to bite into the pipe eliminating pull out.	136-05	13605	½"	½" FIPT	4.5	25	3.28
	136-07	13607	¾"	¾" FIPT	5.0	20	3.99
	136-10	13610	1"	1" FIPT	4.5	14	5.22
	136-12	13612	1¼"	1¼" FIPT	8.5	18	6.82
	136-15	13615	1½"	1½" FIPT	9.0	16	7.79
	136-20	13602	2"	2" FIPT	7.5	10	9.46

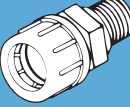


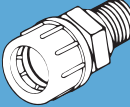
FLO-LOCK FITTINGS

MISC. FLO LOCK ADAPTERS

RATED @ 160 PSI @ 72°F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	CTS SIZE	IPS CONNECTION	BOX WT.	BOX QTY.	LIST PRICE EACH
PVC CTS MALE ADAPTERS WITH FLOLOCK As cap is tightened, pressure causes the gripping ring to bite into the pipe eliminating pull out.   PC 41CF	235-05	23505	½"	½" MIPT	4.5	50	3.08
	235-07	23507	¾"	¾" MIPT	4.0	25	3.28
	235-10	23510	1"	1" MIPT	3.5	18	4.51
	235-12	23512	1¼"	1¼" MIPT	7.5	24	6.12
	235-15	23515	1½"	1½" MIPT	8.5	20	7.07
	235-20	23520	2"	2" MIPT	7.5	12	9.39

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	CTS SIZE	CONNECTION	BOX WT.	BOX QTY.	LIST PRICE EACH
CPVC CTS MALE ADAPTERS WITH FLOLOCK As cap is tightened, pressure causes the gripping ring to bite into the pipe eliminating pull out.   PC 41CF	435-05	43505	½"	½"×½" MIPT	4.8	50	3.86
	435-07	43507	¾"	¾"×¾" MIPT	4.0	25	5.08

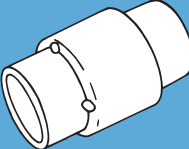
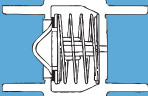
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
COPPER TO PVC ADAPTER WITH FLO-LOCK As cap is tightened, pressure causes the gripping ring to bite into the pipe eliminating pull out.   PC 41CV	935-07	93507	¾" IPS Spigot×¾" CTS	2⅞"	4.5	20	4.47
	935-10	93510	1" IPS Spigot×1" CTS	2⅞"	4.5	20	11.19
	935-12	93512	1¼" IPS Socket×1¼" CTS	3⅝"	8.0	25	11.61
	935-125	93525	1½" IPS Socket×1¼" CTS	3⅝"	8.0	20	12.17
	935-15	93515	1½" IPS Socket×1½" CTS	4"	11.0	20	12.17
	935-20	93520	2" IPS Socket×2" CTS	5"	8.0	12	19.31



CHECK VALVES

CORROSION RESISTANT PVC SPRING CHECK VALVES

RATED @ 200 PSI STATIC PRESS @ 72°F

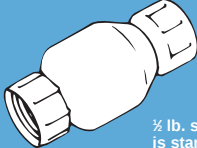
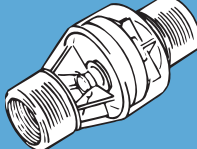
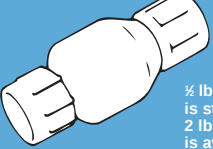
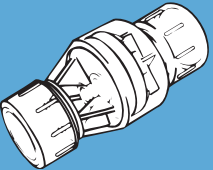
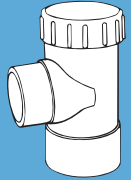
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	SPRING TENSION	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
NEW   PC 41CV	S1052-20CR	78100	2 lb.	1½" Socket×2" Spigot	4"	6.2	12	17.45
	S1052C20CR	78110	2 lb.	1½" Socket×2" Spigot	4"	6.2	12	18.50



CHECK VALVES

PVC SPRING CHECK VALVES

RATED @ 200 PSI STATIC PRESS @ 72°F

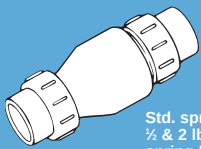
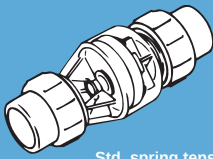
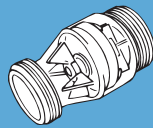
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	SPRING TENSION	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
FIPT × FIPT  ½ lb. spring is standard. 2 lb. spring is available. When ordering 2 lb. springs, change the 4th digit of the part number to 2. Example: 1001-05 – changes to 1002-05.	1001-05	10005	½ lb.	½"	4⅞"	4.5	20	7.21
	1001-07	10007	½ lb.	¾"	4⅞"	4.5	20	7.37
	1001-10	10010	½ lb.	1"	5¼"	8.5	20	11.17
	1001-12	10012	½ lb.	1¼"	6⅜"	12.0	15	14.30
	1001-15	10015	½ lb.	1½"	6⅜"	13.0	15	15.24
	1001-20	10020	½ lb.	2"	7"	15.5	10	22.18
	1001-25	10125	½ lb.	2½"	8⅞"	26.0	8	33.00
	1001-30	10130	½ lb.	3"	8⅞"	26.0	8	39.95
 PC 41CV	1001C05	11222	½ lb.	½"	4⅞"	4.5	20	9.20
	1001C07	11225	½ lb.	¾"	4⅞"	4.5	20	10.00
	1001C10	11230	½ lb.	1"	5¼"	8.5	20	14.74
	1001C12	11235	½ lb.	1¼"	6⅜"	12.0	15	17.93
	1001C15	11240	½ lb.	1½"	6⅜"	12.5	15	19.64
	1001C20	11245	½ lb.	2"	7"	15.0	10	26.62
	1001C25	11250	½ lb.	2½"	8⅞"	24.5	8	38.94
	1001C30	11300	½ lb.	3"	8⅞"	24.5	8	47.14
SLIP × SLIP EPDM GASKETS  ½ lb. spring is standard. 2 lb. spring is available. When ordering 2 lb. springs, change the 4th digit of the part number to 2. Example: 1011-05 – changes to 1012-05.	1011-05	01105	½ lb.	½"	4⅞"	4.0	20	7.21
	1011-07	01107	½ lb.	¾"	4⅞"	4.5	20	7.37
	1011-10	01110	½ lb.	1"	5¼"	8.5	20	11.17
	1011-12	01112	½ lb.	1¼"	6⅜"	12.0	15	14.30
	1011-15	01115	½ lb.	1½"	6⅜"	13.5	15	15.24
	1011-20	01120	½ lb.	2"	7"	16.0	10	22.18
	1011-25	01125	½ lb.	2½"	8⅞"	26.0	8	33.00
	1011-30	01130	½ lb.	3"	8⅞"	26.0	8	39.95
CLEAR SLIP × SLIP Same specs as above  PC 41CV	1011C05	90105	½ lb.	½"	4⅞"	4.0	20	9.20
	1011C07	90107	½ lb.	¾"	4⅞"	4.5	20	10.00
	1011C10	90110	½ lb.	1"	5¼"	8.5	20	14.74
	1011C12	90112	½ lb.	1¼"	6⅜"	12.0	15	17.93
	1011C15	90115	½ lb.	1½"	6⅜"	13.5	15	19.64
	1011C20	90120	½ lb.	2"	7"	15.0	10	26.62
	1011C25	90125	½ lb.	2½"	8⅞"	24.5	8	38.94
	1011C30	90130	½ lb.	3"	8⅞"	24.5	8	47.14
CPVC 90° SPRING CHECK VALVES  PC 41CV	1900-15	19005	½ lb.	1½"	5"	9	12	36.05
	1901-15	19015	1 lb.	1½"	5"	9	12	36.05
	1903-15	19035	3 lb.	1½"	5"	9	12	36.05
	1900-20	19020	½ lb.	2"S×2½" Spg.	5½"	14	12	36.05
	1901-20	19012	1 lb.	2"S×2½" Spg.	5½"	14	12	36.05
	1903-20	19032	3 lb.	2"S×2½" Spg.	5½"	14	12	36.05
	Replacement parts: Springs, Poppet, Cap and O-Ring, plus other spring tensions are available upon request.							



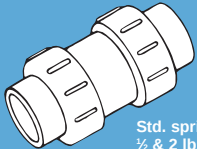
CHECK VALVES

PVC TRUE UNION SPRING CHECK VALVES

RATED @ 200 PSI STATIC PRESS @ 72°F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	SPRING TENSION	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
WHITE  Std. spring tension ½ & 2 lbs. (Other spring loads avail. on special order.) When ordering 2 lb. springs, change the 4th digit of the part no. to 2. Ex.: 1700-15 changes to 1702-15. PC 41CV	1700-07	17007	½ lb.	¾" IPS	6.12"	9.8	20	11.80
	1700-10	17010	½ lb.	1" IPS	6.83"	14.0	20	12.40
	1700-15	17015	½ lb.	1½" IPS	8.345"	19.8	12	17.66
	1700-20	17020	½ lb.	2" IPS	9.735"	22.9	12	25.58
	1700-25	17025	½ lb.	2½" IPS	13¾"	33.72	6	37.00
	1700-30	17030	½ lb.	3" IPS	12⅝"	33.72	6	48.25
CLEAR  Std. spring tension ½ & 2 lbs. (Other spring loads avail. on special order.) PC 41CV	1700C07	97700	½ lb.	¾"	6.12"	9.8	20	12.15
	1700C10	97100	½ lb.	1"	6.83"	14.0	20	14.63
	1700C15	97515	½ lb.	1½"	8.345"	19.8	12	22.22
	1700C20	97520	½ lb.	2"	9.735"	22.9	12	30.42
	1700C25	97250	½ lb.	2½"	13¾"	33.72	6	43.66
	1700C30	97300	½ lb.	3"	12⅝"	33.72	6	56.94
BODY ONLY-WHITE  PC 41CV	8300-07	90607	½ lb.	¾" IPS	4⅞"	5.75	25	8.50
	8300-10	90610	½ lb.	1" IPS	4⅞"	5.85	15	10.30
	8300-15	90615	½ lb.	1½" IPS	5.188"	5.75	8	12.76
	8300-20	90620	½ lb.	2" IPS	6.200"	5.15	4	19.09
	8300-25	90625	½ lb.	2½" IPS	8½"	6.62	2	30.28
	8300-30	90630	½ lb.	3" IPS	8½"	6.62	2	40.10
BODY ONLY-CLEAR  PC 41CV	8300C07	90707	½ lb.	¾" IPS	4⅞"	5.75	25	10.50
	8300C10	90710	½ lb.	1" IPS	4⅞"	5.85	15	12.50
	8300C15	90715	½ lb.	1½" IPS	5.188"	5.75	8	15.90
	8300C20	90720	½ lb.	2" IPS	6.200"	5.15	4	24.31
	8300C25	90725	½ lb.	2½" IPS	8½"	6.62	2	35.70
	8300C30	90730	½ lb.	3" IPS	8½"	6.62	2	47.50

CPVC & PVC COMPACT TRUE UNION SPRING CHECK VALVES

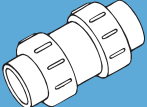
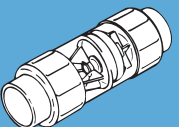
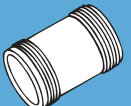
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	SPRING TENSION	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
WHITE  Std. spring tension ½ & 2 lbs. (Other spring loads avail. on special order.) When ordering 2 & 5 lb. springs, change the 4th digit of the part no. to 2 or 5. Ex.: 1790-15 changes to 1792-15 or 1795-15. PC 41CV	1790-15	91315	½ lb.	1½" IPS	6.540"	14.0	15	15.13
	1790-20	91320	½ lb.	2" IPS	7.350"	13.0	10	22.00



CHECK VALVES

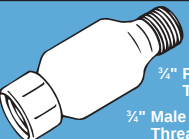
CPVC & PVC COMPACT TRUE UNION SPRING CHECK VALVES

RATED @ 200 PSI STATIC PRESS @ 72°F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	SPRING TENSION	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
CPVC  PC 41CV	1790-15CV	76715	½ lb.	1½" IPS	6.540"	14.5	15	19.95
	1790-20CV	76720	½ lb.	2" IPS	7.350"	14.5	10	26.15
CLEAR  PC 41CV	1790C15	91415	½ lb.	1½" IPS	6.540"	14.5	15	18.98
	1790C20	91420	½ lb.	2" IPS	7.350"	14.5	10	25.85
BODY ONLY - WHITE  PC 41CV	8240-15	91515	½ lb.	1½" IPS	3.395"	3.00	8	9.90
	8240-20	91520	½ lb.	2" IPS	3.825"	3.00	4	14.85
BODY ONLY - CLEAR  PC 41CV	8240C15	91615	½ lb.	1½" IPS	3.395"	3.00	8	12.38
	8240C20	91620	½ lb.	2" IPS	3.825"	3.00	4	17.88

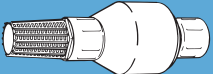
PVC SPRING CHECK VALVES

RATED @ 200 PSI STATIC PRESS @ 72°F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	SPRING TENSION	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
PVC IN-LINE CHECK AND BY-PASS VALVE SLIP x SLIP  Non-Adjustable EPDM Seal PC 41CV	1091-20	09120	½ lb.	2"	5"	6.9	12	14.58
	1095-20	09520	5 lb.	2"	5"	6.9	12	14.58
HOSE THREAD CHECK VALVE (EPDM Gasket)  ¾" Female Hose Thread, ¾" Male Hose Thread PC 41CV	1136-07	03607	½ lb.	¾"	4⅞"	4.5	20	8.25

FOOT VALVES

RATED @ 200 PSI STATIC PRESSURE @ 72°

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	SPRING TENSION	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
FOOT SPRING CHECK VALVE  PC 41CV	1001-05FV	20105	½ lb.	½"	5.88	4.6	20	8.25
	1001-07FV	20107	½ lb.	¾"	6.14	4.9	20	8.47
	1001-10FV	20110	½ lb.	1"	7.19	8.62	20	12.76
	1001-12FV	20112	½ lb.	1¼"	8.25	12.38	15	16.36
	1001-15FV	20115	½ lb.	1½"	8.7	12.96	15	17.44
	1001-20FV	21220	½ lb.	2"	10.55	15.1	10	26.93



CHECK VALVES

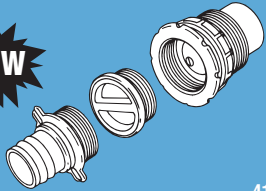
FOOT VALVES

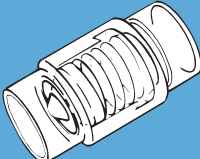
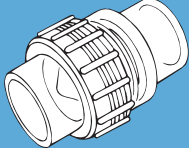
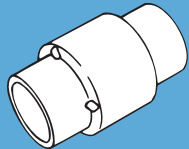
RATED @ 200 PSI STATIC PRESSURE @ 72°

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	SPRING TENSION	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
CLEAR FOOT SPRING CHECK VALVE  PC 41CV	1001C05FV	21205	½ lb.	½"	5.88	4.6	20	10.24
	1001C07FV	21207	½ lb.	¾"	6.14	4.9	20	11.10
	1001C10FV	21210	½ lb.	1"	7.19	8.62	20	16.33
	1001C12FV	21212	½ lb.	1¼"	8.25	12.38	15	19.99
	1001C15FV	21215	½ lb.	1½"	8.7	12.96	15	21.84
	1001C20FV	21221	½ lb.	2"	10.55	15.1	10	31.37

SPA SPRING CHECK VALVES

RATED @ 200 PSI STATIC PRESS @ 72°F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	DESCRIPTION	LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
VERSA DRAIN  PC 41CV	1070-15	10715	Spa drain valve with 1½" IPS socket, cap and garden hose adaptor included.	4"	7.6	12	13.50
	1070-15GR	10716	Gray	4"	7.6	12	13.50
	1070-15BK	10717	Black	4"	7.6	12	13.50
	1070-15CL	10718	Clear	4"	7.6	12	13.50
	1071GH	10720	Garden Hose Adapter	2.94"	—	ea.	3.98
	1071HV	10721	High Volume Adapter	2.94"	—	ea.	3.98

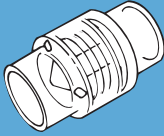
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	SPRING TENSIONS	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
SPA CHECK VALVE  PC 41CV	1050-10	10510	¼ lb.	1" Socket×1¼" Spigot	3⅝"	5.0	20	7.85
	1050-20	10520	¼ lb.	1½" Socket×2" Spigot	5⅝"	7.4	12	11.55
	1050-20-05	10506	½ lb.	1½" Socket×2" Spigot	5⅝"	7.44	12	11.55
	1052-20	10522	2 lb.	1½" Socket×2" Spigot	5⅝"	7.5	12	11.55
	1055-20	10552	5 lb.	1½" Socket×2" Spigot	5⅝"	8.0	12	11.55
	1057-20	10572	7 lb.	1½" Socket×2" Spigot	5⅝"	7.5	12	11.55
	105?-20		Other spring tensions on special order.					
CLEAR SPA CHECK VALVE  PC 41CV	1050C10	10515	¼ lb.	1" Socket×1¼" Spigot	3⅝"	5.0	20	10.00
	1050C20	10525	¼ lb.	1½" Socket×2" Spigot	5⅝"	7.4	12	12.38
	1050C20-05	10506	½ lb.	1½" Socket×2" Spigot	5⅝"	7.44	12	12.38
	1052C20	10550	2 lb.	1½" Socket×2" Spigot	5⅝"	7.5	12	12.38
	1055C20	10555	5 lb.	1½" Socket×2" Spigot	5⅝"	8.0	12	12.38
	1057C20	10575	7 lb.	1½" Socket×2" Spigot	5⅝"	7.5	12	12.38
	105?C20		Other spring tensions on special order.					
UNION CHECK VALVE  PC 41CV	1060C20	10605	¼ lb.	1½" Socket×2" Spigot	4.80"	6	12	14.75
WHITE COMPACT  PC 41CV	S1050-20	77720	¼ lb.	1½" Socket×2" Spigot	4"	6.5	12	10.65
	S1052-20	77820	2 lb.	1½" Socket×2" Spigot	4"	6.5	12	10.65
	S1055-20	78820	5 lb.	1½" Socket×2" Spigot	4"	6.5	12	10.65
	S1057-20	78920	7 lb.	1½" Socket×2" Spigot	4"	6.5	12	10.65
	S105?-20		Other spring tensions on special order.					



CHECK VALVES

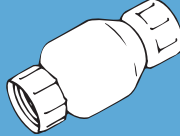
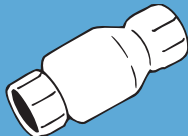
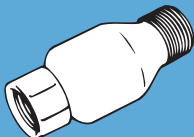
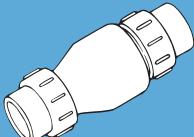
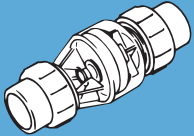
SPA SPRING CHECK VALVES

RATED @ 200 PSI STATIC PRESS @ 72°F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	SPRING TENSION	IPS SIZE Socket x Spigot	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
CLEAR COMPACT  PC 41CV	S1050C20	78220	¼ lb.	1½-2"	4"	6	12	11.25
	S1052C20	78320	2 lb.	1½-2"	4"	6	12	11.25
	S1055C20	78420	5 lb.	1½-2"	4"	6	12	11.25
	S1057C20	78520	7 lb.	1½-2"	4"	6	12	11.25
	S105?C20							
	Other spring tensions on special order.							

PVC ADJUSTABLE SPRING CHECK VALVES

RATED @ 200 PSI STATIC PRESS @ 72°F

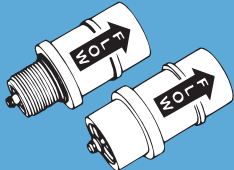
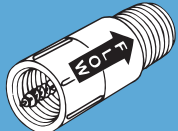
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	FACTORY SET	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
FIPT×FIPT  PC 41CV	1205-05	02005	5 lbs.	½"	4⅞"	4.5	20	7.21
	1205-07	02007	5 lbs.	¾"	4⅞"	4.5	20	7.37
	1205-10	02010	5 lbs.	1"	5¼"	8.5	20	11.17
	1205-12	02012	5 lbs.	1¼"	6⅜"	12.5	15	14.30
	1205-15	02015	5 lbs.	1½"	6⅜"	13.5	15	15.24
	1205-20	02020	5 lbs.	2"	9¾"	14.5	10	22.30
SLIP×SLIP  PC 41CV	1225-05	77905	5 lbs.	½"	4⅞"	4.5	20	7.21
	1225-07	77907	5 lbs.	¾"	4⅞"	4.5	20	7.37
	1225-10	77910	5 lbs.	1"	5¼"	8.5	20	11.17
	1225-12	77912	5 lbs.	1¼"	6⅜"	12.5	15	14.30
	1225-15	77915	5 lbs.	1½"	6⅜"	13.5	15	15.24
	1225-20	77920	5 lbs.	2"	9¾"	17.0	10	22.30
FIPT×MIPT  PC 41CV	1235-05	03505	5 lbs.	½"	4⅞"	4.5	20	7.21
	1235-07	03507	5 lbs.	¾"	4⅞"	4.5	20	7.37
	1235-10	03510	5 lbs.	1"	5¼"	8.5	20	11.17
	1235-12	03512	5 lbs.	1¼"	6⅜"	12.5	15	14.30
	1235-15	03515	5 lbs.	1½"	6⅜"	13.5	15	15.24
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	SPRING TENSION	IPS SIZE	DESCRIPTION	BOX WT.	BOX QTY.	LIST PRICE EACH
ADJUSTABLE TRUE UNION Available in CPVC  PC 41CV	1750-20	79620	½-14 lbs.	2"	9.735"	19.0	10	26.50
	1753-20	79720	15-30 lbs.	2"	9.735"	19.0	10	27.00
CLEAR ADJUSTABLE TRUE UNION  PC 41CV	1750C20	79820	½-14 lbs.	2"	9.735"	19.0	10	30.42
	1753C20	79920	15-30 lbs.	2"	9.735"	19.0	10	31.00



CHECK VALVES

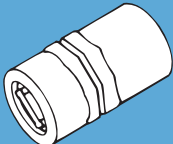
PVC ADJUSTABLE SPRING CHECK VALVES

RATED @ 200 PSI STATIC PRESS @ 72°F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	SPRING TENSION	IPS SIZE	DESCRIPTION	BOX WT.	BOX QTY.	LIST PRICE EACH
INLINE ADJUSTABLE CHECK VALVE (Preset @ approx. 5 PSI) with EPDM Seal  PC 41SV	1101-05	10105	2-14 lbs.	1/2"	MIPT×FIPT	3.2	30	6.72
	1101-07	10107	2-14 lbs.	3/4"	MIPT×FIPT	3.5	25	7.24
	1101-10	10110	2-14 lbs.	1"	MIPT×FIPT	4.2	20	11.41
	1100-05	00105	2-14 lbs.	1/2"	FIPT×FIPT	3.2	30	7.13
	1100-07	00107	2-14 lbs.	3/4"	FIPT×FIPT	3.5	25	7.47
	1100-10	00110	2-14 lbs.	1"	FIPT×FIPT	4.2	20	12.04
NEW Note: Available with ultraviolet resistant materials — UVR								
INLINE ADJUSTABLE CHECK VALVES (Preset @ approx. 5 PSI) with EPDM Seal  PC 41SV	1102-05	10205	2-14 lbs.	1/2"	FIPT×MIPT	3.2	30	6.72
	1102-07	10207	2-14 lbs.	3/4"	FIPT×MIPT	3.5	25	7.24
	1102-10	10210	2-14 lbs.	1"	FIPT×MIPT	4.2	20	11.41
	1102-05-07	10275	2-14 lbs.	1/2"×3/4"	1/2"FIPT×3/4"MIPT	3.5	25	7.24

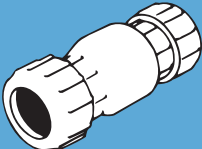
FLO CHECK COUPLING

RATED @ 150 PSI STATIC PRESSURE @ 72°F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	SPRING TENSION	IPS SIZE	BOX WT.	BOX QTY.	LIST PRICE EACH
FLO-CHECK BREAKAWAY COUPLING Pressure rated @ 150 PSI  To be used on galvanized or iron pipe only. PC 41CV	1010-05-O	00118	N/A	1/2"×1/2"	3	30	6.25
	1010-07-O	00119	N/A	3/4"×3/4"	4	25	7.00

PVC SWING CHECK VALVES

RATED @ 125 PSI STATIC PRESSURE @ 75°F

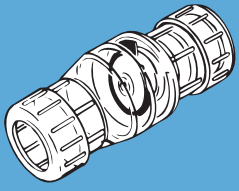
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
PVC SWING CHECKS COMPRESSION  PC 41CV	1500-12	50012	1 1/4"	7 1/2"	5.6	12	18.43
	1500-15	50015	1 1/2"	7 1/2"	6.3	12	20.57
	1500-20	50020	2"	9 3/4"	16.0	12	32.45
	1500-30	50030	3"	14"	10.0	2	60.23



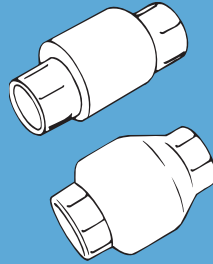
CHECK VALVES

PVC SWING CHECK VALVES

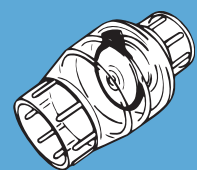
RATED @ 125 PSI STATIC PRESSURE @ 75°F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
CLEAR PVC SWING CHECKS COMPRESSION 	1500C12	90212	1¼"	7½"	5.6	12	19.42
	1500C15	90215	1½"	7½"	6.3	12	21.89
	1500C20	90220	2"	9¾"	16.0	12	32.67
	1500C30	90030	3"	14"	10.0	2	60.89

PC
41CV

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
PVC SWING CHECKS 	1520-05	52005	½" S×S	3½"	4.0	20	10.56
	1520-05F	53005	½" FIPT×FIPT	3½"	4.0	20	10.56
	1520-07	52007	¾" S×S	3½"	5.0	25	10.56
	1520-07F	53007	¾" FIPT×FIPT	3½"	5.0	25	10.56
	1520-10	52010	1" S×S	5⅝"	10.0	25	11.00
	1520-10F	53010	1" FIPT×FIPT	5⅝"	10.0	25	11.00
	1520-12	52012	1¼" S×S	5¼"	6.9	12	11.44
	1520-12F	53012	1¼" FIPT×FIPT	5¼"	6.9	12	11.44
	1520-15	52015	1½" S×S	5¾"	7.0	12	12.10
	1520-15F	53015	1½" FIPT×FIPT	5¾"	7.0	12	12.10
	1520-20	52020	2" S×S	6"	13.0	12	18.81
	1520-20F	53020	2" FIPT×FIPT	6"	13.0	12	18.81
	1520-30	52030	3" S×S	9"	11.0	4	34.76
	1520-40	52040	4" S×S	9½"	3.2	1	49.23

PC
41CV

CLEAR PVC SWING CHECKS Same as above only in clear plastic. 	1520C05	90305	½" S×S	3½"	4.0	20	13.92
	1520C05F	90405	½" FIPT×FIPT	3½"	4.0	20	13.92
	1520C07	90307	¾" S×S	3½"	5.0	25	14.19
	1520C07F	90407	¾" FIPT×FIPT	3½"	5.0	25	14.19
	1520C10	90310	1" S×S	5⅝"	10.0	25	14.47
	1520C10F	90410	1" FIPT×FIPT	5⅝"	10.0	25	14.47
	1520C12	90312	1¼" S×S	5¼"	6.9	12	15.18
	1520C12F	90412	1¼" FIPT×FIPT	5¼"	6.9	12	15.18
	1520C15	90315	1½" S×S	5¾"	7.0	12	16.50
	1520C15F	90415	1½" FIPT×FIPT	5¾"	7.0	12	16.50
	1520C20	90320	2" S×S	6"	13.0	12	23.76
	1520C20F	90420	2" FIPT×FIPT	6"	13.0	12	23.76
	1520C30	90330	3" S×S	9"	10.0	4	44.00
	1520C40	90340	4" S×S	9½"	3.2	1	59.24

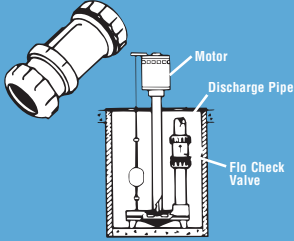
PC
41CV



CHECK VALVES

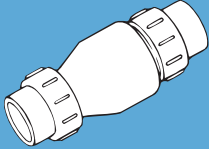
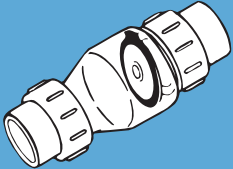
PVC SWING CHECK VALVES

RATED @ 125 PSI STATIC @ 72°F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
PVC SUMP PUMP SWING CHECK  *Gaskets are included in both 1½" and 1¾" size applications. Buna "N" Gaskets.	1400-15	40015	1¼"-1½"	5¼"	7.0	12	11.83

PVC TRUE UNION SWING CHECK VALVES

RATED @ 125 PSI STATIC PRESSURE @ 75°F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
WHITE  PC 41CV	1720-07	17207	¾"	5½"	9.0	20	10.45
	1720-10	17210	1"	6⅞"	14.5	20	12.50
	1720-15	17215	1½"	8.003"	13.5	12	14.47
	1720-20	17220	2"	9.593"	23.7	12	21.73
	1720-30	17230	3"	12⅝"		6	46.25
CLEAR  PC 41CV	1720C07	98207	¾"	5½"	9.0	20	12.33
	1720C10	98210	1"	6⅞"	14.5	20	14.75
	1720C15	98915	1½"	8.003"	13.5	12	18.92
	1720C20	98920	2"	9.593"	23.7	12	26.62
	1720C30	98930	3"	12⅝"		6	50.30
BODY ONLY - WHITE  PC 41CV	8325-07	83207	¾"	3⅞"	2.5	10	8.95
	8325-10	83210	1"	4½"	4.2	10	10.25
	8325-15	91115	1½"	4.842"	3.6	6	11.28
	8325-20	91120	2"	6.051"	6.4	6	18.26
	8325-30	91130	3"	8½"		2	36.40
BODY ONLY - CLEAR  PC 41CV	8325C07	83257	¾"	3⅞"	2.5	10	10.30
	8325C10	83251	1"	4½"	4.2	10	12.90
	8325C15	91215	1½"	4.842"	3.6	6	16.50
	8325C20	91220	2"	6.051"	6.4	6	22.88
	8325C30	91230	3"	8½"		2	39.25

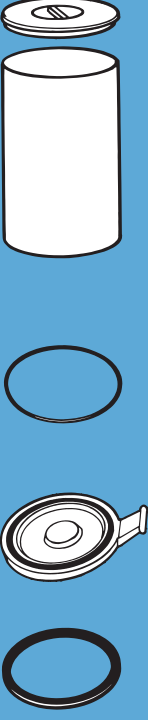


ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BOX WT.	BOX QTY.	LIST PRICE EACH
PVC BACKWATER VALVE (Non-pressure) Non-pressure backwater valve sockets are IPS dimensions. EPDM Gaskets. PC 35PV	275P	05206333275-8	2"	7.0	8	40.15
	375P	05206333375-5	3"	10.0	6	40.23
	475P	05206344753-7	4"	9.4	6	44.57
	675P	05206366675-4	6"	10.3	1	189.88
ABS BACKWATER VALVE PC 35AB	275	05206300275-0	2"	5.5	8	40.15
	375	05206330375-8	3"	10.0	6	40.23
	475	05206343475-9	4"	9.3	6	44.57
	675	05206363675-7	6"	10.3	1	189.88
	Valves with Sewer Dimensions					
BACKWATER VALVE WITH 16" ACCESS SLEEVE, LID & COLLAR PC 35PV	475S		4"	9.3	2	44.57
	675S		6"	10.3	1	189.88
	ABS Valves					
	275R		2"	5.0	1	44.63
	375PR	05206334375-4	3"	6.5	1	54.21
	475PR	05206344754-4	4"	9.3	1	70.26
	275R		2"	5.0	1	44.63
	375R	05206334376-1	3"	6.5	1	54.21
	475R	05206300475-1	4"	9.3	1	70.26
	For 6" Backwater Valve Access Sleeve use 10" Schedule 40 Pipe					



BACKWATER VALVES

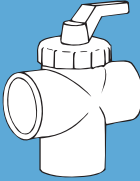
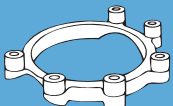
PVC BACKWATER VALVE COMPONENTS

	PART NUMBER	DESCRIPTION	LIST PRICE EACH
	8051-020-040	2" Lid	5.09
	822-040-16	Sleeve	15.26
	1530202	Cap	6.01
	880X237	Cap O'Ring	.99
	1530203	Flapper	3.67
	880X139	Flapper O'Ring	.87
	8051-030-060	3" Lid	5.74
	822-060-16	Sleeve	22.93
	1530302	Cap	7.01
	880X253	Cap O'Ring	1.84
	1530303	Flapper	5.32
	880X234	Flapper O'Ring	.95
	8051-040-080	4" Lid	10.04
	822-080-16	Sleeve	29.13
	1530402	Cap	10.95
	880X365	Cap O'Ring	2.63
	1530403	Flapper	7.36
	880X243	Flapper O'Ring	2.67
	8051-060-100	6" Lid	13.26
	1530602	Cap	20.52
	880X271	Cap O'Ring	5.08
	1530603	Flapper	10.61
	880X260	Flapper O'Ring	3.16
	880X202	Bumper (Fits all sizes of Valves)	.72
	1530405	4 BWV Sewer Adapter Flange	7.17
	1530605	6 BWV Sewer Adapter Flange	8.31
For 6" Backwater Valve Access Sleeve use 10" Schedule 40 Pipe			



DIVERTER VALVES

RATED @ 160°F, @ 125 PSI

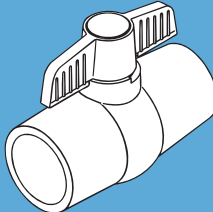
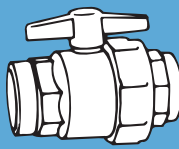
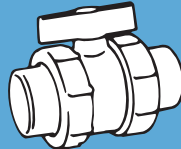
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BOX WT.	BOX QTY.	LIST PRICE EACH
CPVC THREE-WAY  PC 41CV	1930-15	19301	1½"	16.8	12	41.60
	1930-20	19302	2"	19.4	12	41.60
ACTUATOR ADAPTOR   PC 41PV	1930-15-15	19300	Fits 1½" & 2"	1.5	1	4.39



BALL VALVES

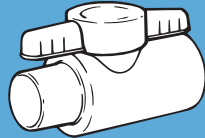
PVC BALL VALVES

EPDM O-RINGS – RATED @ 72°F, @ 150 PSI

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
MIP BALL VALVES  PC 41BV	E1310-05	30505	½" SLIP	3¾"	6.5	36	2.36
	E1310-07	30507	¾" SLIP	3¾"	5.9	18	3.04
	E1310-10	30510	1" SLIP	4¾"	12.4	25	4.18
	E1310-12	30512	1¼" SLIP	4½"	7.6	12	5.92
	E1310-15	30515	1½" SLIP	5¼"	11.6	12	9.24
	E1310-20	30520	2" SLIP	5¾"	9.6	6	11.75
	E1320-05	30605	½" THREAD	3¾"	6.7	36	2.36
	E1320-07	30607	¾" THREAD	3¾"	6.1	18	3.04
	E1320-10	30610	1" THREAD	4¾"	13	25	4.18
	E1320-12	30612	1¼" THREAD	4½"	8	12	5.92
	E1320-15	30615	1½" THREAD	5¼"	12	12	9.24
	E1320-20	30620	2" THREAD	5¾"	10	6	11.75
PVC SINGLE UNION BALL VALVES  PC 41BV	1350-15	35015	1½" SLIP	5⅝"	13.0	12	14.90
	1350-20	35020	2" SLIP	6"	11.0	6	21.20
	1350-30	35030	3" SLIP	5¾"	8.0	1	91.00
	1351-15	35115	1½" FIPT×FIPT	4⅝"	13.0	12	14.90
	1351-20	35120	2" FIPT×FIPT	5¼"	11.0	6	21.20
TRUE UNION BALL VALVES  PC 41BV	1360-15	36015	1½" SLIP	5¾"	15.0	12	15.40
	1361-15	36115	1½" FIPT×FIPT	5¾"	15.0	12	15.40

CPVC BALL VALVES

EPDM O-RINGS – RATED @ 180°F, @ 100 PSI

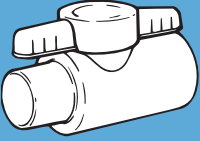
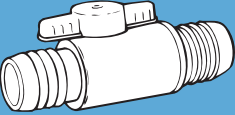
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	SIZE	BOX WT.	BOX QTY.	LIST PRICE EACH
CPVC BALL VALVES  PC 41BV	1115-05	11105	½" CTS S×S	5	36	5.80
	1117-07	11107	¾" CTS S×S	4	18	6.85



BALL VALVES

PVC BALL VALVES

EPDM O-RINGS – RATED @ 72°F, @ 150 PSI

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
PVC BALL VALVES  PC 41BV	1300-05	30005	½" SLIP	2⅝"	7.0	36	4.70
	1300-07	30007	¾" SLIP	3¼"	3.5	18	5.70
	1301-05	30105	½" FIPT×FIPT	2⅝"	7.0	36	4.70
	1301-07	30107	¾" FIPT×FIPT	3¼"	3.5	18	5.70
PVC BARB×BARB BALLVALVE & BARB×SLIP  PC 41BV	B1300-07B	33075	1.06"×1.06"	4¾"	3.78	18	9.75
	B1300-07S	33077	1.06"×¾"	3½"	3.6	18	9.05



ASSORTED ITEMS

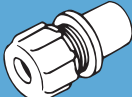
FIRE HYDRANT CAP AND SEWER CLEANOUT

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	PIPE SIZE	BOX WT.	BOX QTY.	LIST PRICE EACH
FIRE HYDRANT CAP  PC 41MC	23-025	02302	2½" FIPT×¾" SLIP	8	15	10.07
	23-25T	02325	2½" FIPT×¾" FIPT	8	15	12.17



ASSORTED ITEMS

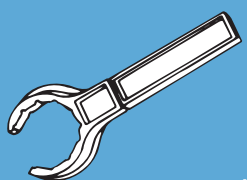
ADAPTERS, UNIONS AND SCREENS

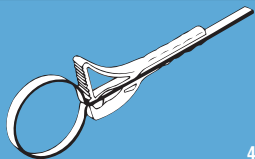
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	SIZE	BOX QTY.	LIST PRICE EACH
SUPPLY TUBE ADAPTER  Adapter converts ½" CTS valves to accept ½" supply tube. PC 41BV	1137-35	13735	½" CTS Spigot x ⅝"	50	2.88

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BODY LENGTH	BOX WT.	BOX QTY.	LIST PRICE EACH
UNION  PC 41BV	1600-07	60007	¾" Slip x Slip	2.3"	6.0	25	4.10
	1600-10	60010	1" Slip x Slip	2.5"	8.0	30	4.35
	1600-12	60012	1¼" Slip x Slip	3"	8.0	20	10.08
	1600-15	60015	1½" Socket x 2" Spigot	3.87"	13.0	24	14.68
	1600-20	60020	2" Socket x 2½" Spigot	4.39"	16.5	20	16.60
	1600-25	60025	2½" Slip x Slip	4.8"	28.0	18	21.88
	1600-30	60030	3" Slip x Slip	4.53"	20.0	14	26.75

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS SIZE	BODY LENGTH	QTY.	LIST PRICE EACH
VALVE SCREENS  Material: Polyethylene .100 Mesh PC 41BV	1800-05	80005	½"	2½"	Bulk	1.14
	1800-07	80007	¾"	2½"	Bulk	1.25
	1800-10	80010	1"	2½"	Bulk	1.70
	1800-12	80012	1¼"	3½"	Bulk	2.25
	1800-15	80015	1½"	3½"	Bulk	2.56
	1800-20	80020	2"	3½"	Bulk	5.06

WRENCHES

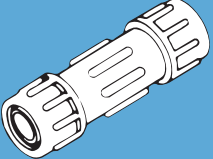
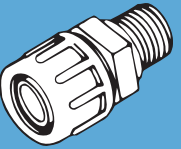
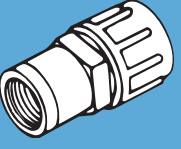
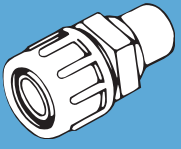
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	PIPE SIZE DESCRIPTION	BOX QTY.	LIST PRICE EACH
GLASS FILLED PVC WRENCHES  PC 41MC	PC07-05	00005	¾" CTS – ½" IPS	1	2.71
	PC10-07	00007	1" CTS – ¾" IPS	1	2.71
	PC12-10	00010	1¼" CTS – 1" IPS	1	3.16
	PC15-12	00012	1½" CTS – 1¼" IPS	1	3.55
	PC20-00	00020	2" CTS	1	4.44
	PC00-15	00015	1½" IPS	1	4.57
	PC00-20	00025	2" IPS	1	4.71
	PC1000	00030	WRENCH SET ½" THRU 2" IPS	1 SET (6 PCS)	20.59

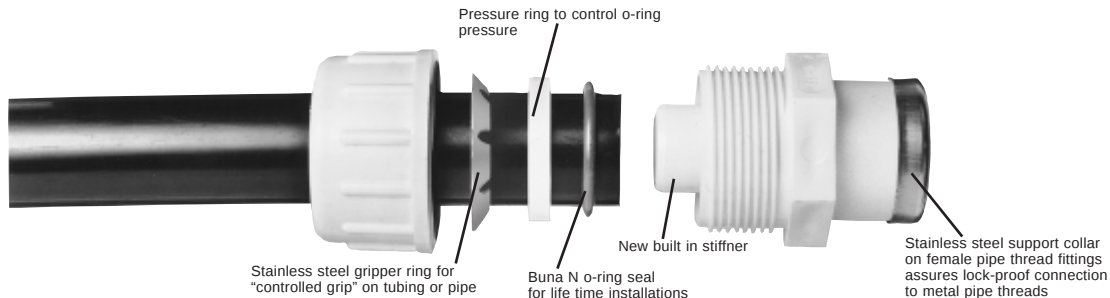
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	FOR USE WITH COMPRESSION SIZE	BOX QTY.	LIST PRICE EACH
ALUMINUM WRENCHES  PC 41MC	W00-25	00040	2½" IPS	1	40.65
	W00-30	00045	3" IPS	1	43.48
	W00-40	00050	4" IPS	1	50.51
	W00-60	00055	6" IPS	1	61.96
STRAP WRENCH (ADJUSTABLE)  PC 41MC	BOA-104	00104	½"-4"	Bulk	21.05
	BOA-106	00106	½"-6"	Bulk	23.16



FLO-LOCK

SERIES 700 – FOR USE ON: POLYETHYLENE –TUBE SIZE SDR-9-160 & 200 PSI ASTMD-2737

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	TUBE SIZE	DESCRIPTION	LENGTH INCHES	BOX WT.	BOX QTY.	LIST PRICE EACH
COUPLING  *Insert stiffeners supplied – must be used with this fitting PC 41FL	710-07	71007	3/4"	3/4" x 3/4" TS	4"	10.0	35	7.07
	710-10	71010	1"	1" x 1" TS	4 1/2"	8.8	24	8.82
	710-17	71017	1"	SDR 9 x 3/4" SDR 11	4"	12.0	36	10.87
	710-12	71012	1 1/4"	1 1/4" x 1 1/4" TS	5"	7.0	15	13.89
	*710-15	71015	1 1/2"	1 1/2" x 1 1/2" TS	5"	9.5	16	15.82
	*710-20	71020	2"	2" x 2" TS	5 1/2"	10.0	12	21.23
	710-17-9	71019	1"	1" x 3/4" SDR	4"	12.0	36	10.87
MALE ADAPTER  *Insert stiffeners supplied – must be used with this fitting PC 41FL	730-07	73007	3/4"	3/4" MIPT x 3/4" TS	2 5/8"	4.0	25	4.71
	730-71	73071	3/4" x 1"	3/4" MIPT x 1" TS	2 7/8"	4.0	18	5.79
	730-127	73027	3/4" x 1 1/4"	3/4" MIPT x 1 1/4" TS	3"	4.3	12	9.07
	730-10	73010	1"	1" MIPT x 1" TS	2 7/8"	4.0	18	5.92
	730-12-10	73022	1" x 1 1/4"	1" MIPT x 1 1/4" TS	3 1/2"	5.0	12	9.07
	730-12	73012	1 1/4"	1 1/4" MIPT x 1 1/4" TS	3 1/2"	5.0	12	9.07
	730-15	73015	1 1/2"	1 1/2" MIPT x 1 1/2" TS	3 1/2"	8.0	18	10.49
	*730-20	73020	2"	2" MIPT x 2" TS	4"	8.8	12	16.80
FEMALE ADAPTER  *Insert stiffeners supplied – must be used with this fitting PC 41FL	731-07	73107	3/4"	3/4" FIPT x 3/4" TS	2 5/8"	4.5	25	5.22
	731-71	73171	3/4" x 1"	3/4" FIPT x 1" TS	2 7/8"	4.2	15	7.79
	731-10	73110	1"	1" FIPT x 1" TS	3 1/2"	4.2	15	7.85
	731-12	73112	1 1/4"	1 1/4" FIPT x 1 1/4" TS	3 1/2"	5.3	12	10.29
	731-12-10	73122	1" x 1 1/4"	1" FIPT x 1 1/4" TS	3 1/2"	5.3	12	10.29
	731-15	73115	1 1/2"	1 1/2" FIPT x 1 1/2" TS	4 1/2"	9.0	18	12.03
	*731-20	73120	2"	2" FIPT x 2" TS	2 7/8"	9.5	12	17.79
SPIGOT ADAPTER  For use with Schedule 40 PVC tees and ells *Insert stiffeners supplied – must be used with this fitting PC 41FL	733-07	73307	3/4"	IPS Spigot x 3/4" TS	2 7/8"	4.0	18	4.71
	733-71	73371	3/4"	IPS Spigot x 1" TS	2 7/8"	4.0	18	4.71
	733-10	73310	1"	IPS Spigot x 1" TS	3 1/2"	4.0	18	5.08
	733-12	73312	1 1/4"	IPS Spigot x 1 1/4" TS	3 1/2"	5.0	12	9.07
	733-15	73315	1 1/2"	IPS Spigot x 1 1/2" TS	3 1/2"	8.0	18	10.49
	*733-20	73320	2"	IPS Spigot x 2" TS	3 1/2"	8.8	12	16.80

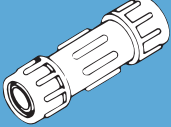
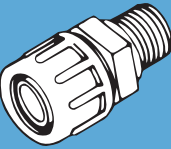
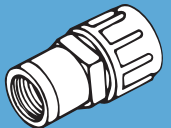
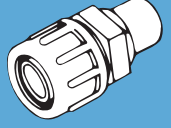


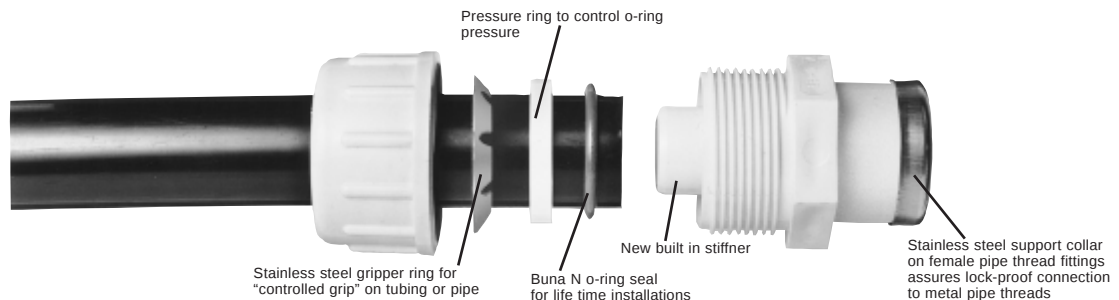
As cap is tightened, pressure causes the gripping ring to bite into the pipe helping to eliminating pull out.



FLO-LOCK

SERIES 800 – FOR USE ON: POLYETHYLENE – PIPE SIZE SIDR-7, 160 & 200 PSI ASTM D-2239

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	TUBE SIZE	DESCRIPTION	LENGTH INCHES	BOX WT.	BOX QTY.	LIST PRICE EACH
COUPLING  *Insert stiffeners supplied – must be used with this fitting PC 41FL	810-07	81007	¾"	¾"×¾" PS	4½"	9.5	24	7.79
	810-10	81010	1"	1"×1" PS	4½"	8.2	15	9.85
	*810-12	81012	1¼"	1¼"×1¼" PS	5"	7.7	10	15.31
	*810-15	81015	1½"	1½"×1½" PS	5½"	16.4	12	17.62
MALE ADAPTER  *Insert stiffeners supplied – must be used with this fitting PC 41FL	830-07	83007	¾"	¾" MIPT×¾" PS	2⅝"	4.5	20	5.15
	830-10	83010	1"	1" MIPT×1" PS	2⅝"	9.0	28	5.79
	830-12	83012	1¼"	1¼" MIPT×1¼" PS	3½"	7.3	16	9.07
	*830-15	83015	1½"	1½" MIPT×1½" PS	3½"	7.0	12	6.43
	830-71	83071	1"	¾" MIPT×1" PS	2⅝"	4.0	18	10.17
	830-127	83027	1¼"	¾" MIPT×1¼" PS	3"	4.3	12	11.65
FEMALE ADAPTER  *Insert stiffeners supplied – must be used with this fitting PC 41FL	831-07	83107	¾"	¾" FIPT×¾" PS	2⅝"	6.0	20	5.79
	831-10	83110	1"	1" FIPT×1" PS	2⅝"	10.0	28	8.56
	831-12	83112	1¼"	1¼" FIPT×1¼" PS	3½"	7.7	15	11.39
	*831-15	83115	1½"	1½" FIPT×1½" PS	3½"	8.0	12	13.38
SPIGOT ADAPTERS  For use with Schedule 40 PVC tees and ells *Insert stiffeners supplied – must be used with this fitting PC 41FL	833-07	83307	¾"	IPS Spigot×¾"PS	3"	4.5	20	5.15
	833-71	83371	¾"	IPS Spigot×1"PS	3"	5.0	20	5.27
	833-10	83310	1"	IPS Spigot×1"PS	3"	9.0	28	5.47
	833-12	83312	1¼"	IPS Spigot×1¼"PS	3½"	7.3	16	10.17
	*833-15	83315	1½"	IPS Spigot×1½"PS	3½"	7.0	12	11.71



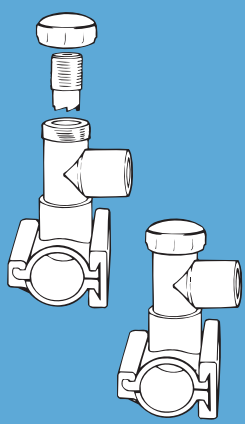
As cap is tightened, pressure causes the gripping ring to bite into the pipe helping to eliminating pull out.

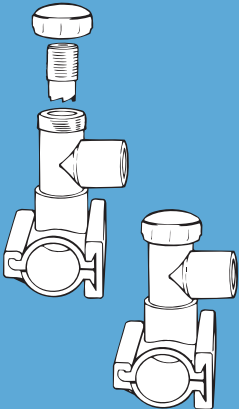


SADDLES

FLO TAP™ HOT/WET TAPS

PRESSURE RATED @ 200 PSI @ 72°F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS PIPE SIZE	BOX WT.	BOX QTY.	LIST PRICE EACH
FOR PVC PIPES ¾" & 1" SERVICE LINES ¾" IPS Socket, 1" IPS Spigot  PC 41FS	3115	31150	1½"	5.5	5	26.84
	3120	31200	2"	6.0	5	29.29
	3125	31250	2½"	6.0	5	31.26
	3130	31300	3"	11.0	5	35.89
	3140	31400	4"	11.0	5	41.40
	3160	31600	6"	13.0	5	46.49
	3180	31800	8"	19.0	5	51.53
PART NUMBER	UPC CODE	C-900 C.I. CLASS PIPE SIZE 150	BOX WT.	BOX QTY.	LIST PRICE EACH	
9140	91400	4"	14.0	5	42.67	
9160	91600	6"	13.5	5	47.77	
9180	91809	8"	21.0	5	52.86	

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS PIPE SIZE	BOX WT.	BOX QTY.	LIST PRICE EACH
FOR PVC PIPES 1½" & 2" SERVICE LINES 1½" IPS Socket, 2" IPS Spigot  PC 41FS	3220	32200	2"	9.5	5	60.51
	3225	32250	2½"	9.5	5	62.53
	3230	32300	3"	15.0	5	66.87
	3240	32400	4"	14.0	5	72.95
	3260	32600	6"	20.0	5	77.58
	3280	32800	8"	25.0	5	82.79
PART NUMBER	UPC CODE	C-900 C.I. CLASS PIPE SIZE 150	BOX WT.	BOX QTY.	LIST PRICE EACH	
9240	92400	4"	20.0	5	74.11	
9260	92600	6"	22.0	5	79.03	
9280	92800	8"	27.0	5	84.53	

For ¾" and 1":

To drive cutter use a standard ¾" ratchet with a 6" extension.
TAP Cuts .750" hole.

For 1½" and 2":

To drive cutter use a standard ½" ratchet with a 6" extension.
TAP Cuts 1.250" hole.

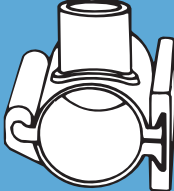
Captures Coupon – No pipe chips in water system.

CAUTION: Do not tap any PVC pipes with wall thickness exceeding .540" (8"C – 900 SDR 18, CLASS 150.)

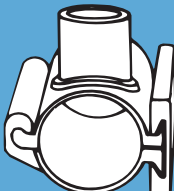
Refer to temperature variation and working pressure chart on page 26 for maximum pressure vs. maximum temperature.

NOT FOR USE WITH COMPRESSED AIR OR NATURAL GAS LINES.

SADDLES FOR POLY PIPE – PE PIPE-IPS FIXED OUTLET
PRESSURE RATED @ 125 PSI @ 72°F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS PIPE SIZE	TAP SIZE	BOX WT.	BOX QTY.	LIST PRICE EACH
	331507P	33504	1½"	¾" IPS SLIP	8.0	25	7.21
	331510P	33505	1½"	1" IPS SLIP	9.0	25	7.21
	321507P	32507	1½"	¾" IPS FIPT	9.0	25	7.79
	321510P	32510	1½"	1" IPS FIPT	9.0	25	7.79
	332007P	33007	2"	¾" IPS SLIP	9.0	25	8.00
	332010P	33010	2"	1" IPS SLIP	9.0	25	8.00
	322007P	32007	2"	¾" IPS FIPT	9.5	25	8.83
	322010P	32010	2"	1" IPS FIPT	10.0	25	8.83
	335007P	33507	2½"	¾" IPS SLIP	10.0	25	9.37
	335010P	33510	2½"	1" IPS SLIP	11.0	25	9.37
	325007P	72007	2½"	¾" IPS FIPT	10.5	25	9.63
	325010P	72010	2½"	1" IPS FIPT	11.0	25	9.63
	353007P	35007	3"	¾" IPS SLIP	7.0	15	10.26
	353010P	35010	3"	1" IPS SLIP	8.0	15	10.26
	343007P	34007	3"	¾" IPS FIPT	7.0	15	11.84
	343010P	34010	3"	1" IPS FIPT	8.0	15	11.84
	354007P	75007	4"	¾" IPS SLIP	9.0	15	13.16
	354010P	75010	4"	1" IPS SLIP	10.0	15	13.16
	344007P	74007	4"	¾" IPS FIPT	8.0	15	14.84
	344010P	74010	4"	1" IPS FIPT	10.0	15	14.84
PC 41FS							

CLAMP-IT™ IPS PVC PIPE SIZES – PVC-IPS FIXED OUTLET
RATED @ 200 PSI @ 72°F

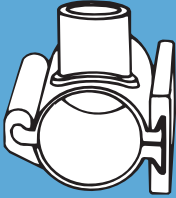
ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS PIPE SIZE	IPS TAP SIZE	BOX WT.	BOX QTY.	LIST PRICE EACH
	431507	43157	1½"	¾" SLIP	4.0	5	14.47
	431510	43150	1½"	1" SLIP	4.5	5	14.47
	421507	41507	1½"	¾" FIPT	4.0	5	14.47
	421510	41508	1½"	1" FIPT	4.5	5	14.47
	432007	43207	2"	¾" SLIP	4.5	5	17.66
	432010	43210	2"	1" SLIP	4.5	5	17.66
	432012	43212	2"	1¼" SLIP	4.5	5	17.66
	432015	43215	2"	1½" SLIP	5.0	5	17.66
	422007	42207	2"	¾" FIPT	4.5	5	17.66
	422010	42210	2"	1" FIPT	4.5	5	17.66
	422012	42212	2"	1¼" FIPT	5.0	5	17.66
	422015	42215	2"	1½" FIPT	5.0	5	17.66
	432507	43509	2½"	¾" SLIP	5.0	5	19.80
	432510	43510	2½"	1" SLIP	5.0	5	19.80
	432512	43512	2½"	1¼" SLIP	5.0	5	19.80
	432515	43515	2½"	1½" SLIP	5.0	5	19.80
	432520	43520	2½"	2" SLIP	5.0	5	19.80
	422507	42507	2½"	¾" FIPT	5.0	5	19.80
	422510	42510	2½"	1" FIPT	5.0	5	19.80
	422512	42512	2½"	1¼" FIPT	5.0	5	19.80
	422515	42515	2½"	1½" FIPT	5.0	5	19.80
	422520	42520	2½"	2" FIPT	5.0	5	19.80
	453007	45007	3"	¾" SLIP	8.0	5	23.74
	453010	45010	3"	1" SLIP	8.0	5	23.74
	453012	45012	3"	1¼" SLIP	8.0	5	23.74
	453015	45015	3"	1½" SLIP	8.5	5	23.74
PC 41FS				(Continued on next page)			



SADDLES

CLAMP-IT™ IPS PVC PIPE SIZES – PE PIPE-IPS FIXED OUTLET

RATED @ 200 PSI @ 72°F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	IPS PIPE SIZE	IPS TAP SIZE	BOX WT.	BOX QTY.	LIST PRICE EACH
	453020	45020	3"	2" SLIP	8.5	5	23.74
	443007	44007	3"	¾" FIPT	8.0	5	23.74
	443010	44010	3"	1" FIPT	8.0	5	23.74
	443012	44012	3"	1¼" FIPT	8.5	5	23.74
	443015	44015	3"	1½" FIPT	8.5	5	23.74
	443020	44020	3"	2" FIPT	8.5	5	23.74
	454007	54007	4"	¾" SLIP	9.5	5	29.87
	454010	54010	4"	1" SLIP	9.5	5	29.87
	454012	54012	4"	1¼" SLIP	9.5	5	29.87
	454015	54015	4"	1½" SLIP	9.5	5	29.87
	454020	54020	4"	2" SLIP	9.5	5	29.87
	444007	44407	4"	¾" FIPT	9.5	5	29.87
	444010	44410	4"	1" FIPT	9.5	5	29.87
	444012	44412	4"	1¼" FIPT	10.0	5	29.87
	444015	44415	4"	1½" FIPT	10.0	5	29.87
	444020	44420	4"	2" FIPT	10.0	5	29.87
	456007	56007	6"	¾" SLIP	11.5	5	34.16
	456010	56010	6"	1" SLIP	11.5	5	34.16
	456012	56012	6"	1¼" SLIP	12.0	5	34.16
	456015	56015	6"	1½" SLIP	12.0	5	34.16
	456020	56020	6"	2" SLIP	12.0	5	34.16
	446007	46007	6"	¾" FIPT	12.0	5	34.16
	446010	46010	6"	1" FIPT	12.0	5	34.16
	446012	46012	6"	1¼" FIPT	12.0	5	34.16
	446015	46015	6"	1½" FIPT	12.5	5	34.16
	446020	46020	6"	2" FIPT	12.5	5	34.16
	458007	58007	8"	¾" SLIP	17.0	5	41.45
	458010	58010	8"	1" SLIP	17.0	5	41.45
	458012	58012	8"	1¼" SLIP	17.0	5	41.45
	458015	58015	8"	1½" SLIP	17.0	5	41.45
	458020	58020	8"	2" SLIP	17.0	5	41.45
	448007	48007	8"	¾" FIPT	17.0	5	41.45
	448010	48010	8"	1" FIPT	17.0	5	41.45
	448012	48012	8"	1¼" FIPT	17.0	5	41.45
	448015	48015	8"	1½" FIPT	17.0	5	41.45
	448020	48020	8"	2" FIPT	17.0	5	41.45

CLAMP-IT SADDLE DRILL SIZES

OUTLET SIZE OVER 2½" PIPE

DRILL SIZE

¾" IPS SLIP & FIPT

¾"

1" IPS SLIP & FIPT

1"

1¼" IPS SLIP & FIPT

1¼"

1½" IPS SLIP & FIPT

1⅝"

2" IPS SLIP & FIPT

2"

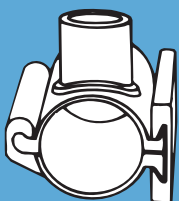
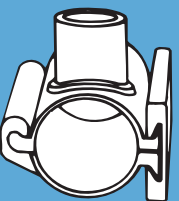
For 2½" IPS Saddle with a 2" outlet – Drill Size must be 1½" due to pipe restriction.



SADDLES

PVC-C900 CAST IRON O.D. PIPE SIZE - CLASS 150 DR18

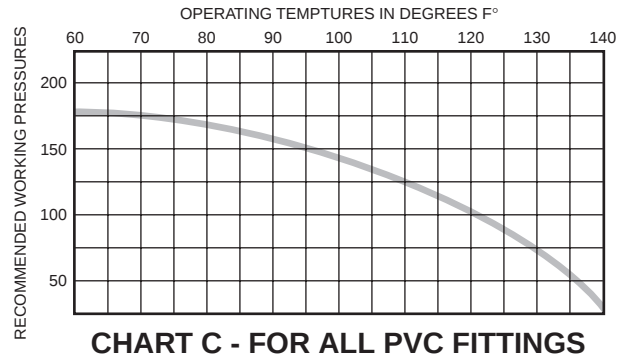
RATED @ 200 PSI @ 72° F

ITEM & DESCRIPTION	PART NUMBER	UPC CODE	C900 IRON O.D.	TAP SIZE	BOX WT.	BOX QTY.	LIST PRICE EACH
4" P.V.C. C.I. PIPE SIZE  PC 41FS	914007	91007	4"	¾" IPS SLIP	10.5	5	30.68
	914010	91010	4"	1" IPS SLIP	10.5	5	30.68
	914015	91015	4"	1½" IPS SLIP	10.5	5	30.68
	914020	91020	4"	2" IPS SLIP	10.5	5	30.68
	904007	90007	4"	¾" IPS FIPT	10.5	5	30.68
	904010	90010	4"	1" IPS FIPT	10.5	5	30.68
	904015	90015	4"	1½" IPS FIPT	10.5	5	30.68
	904020	90020	4"	2" IPS FIPT	10.5	5	30.68
6" P.V.C. C.I. PIPE SIZE  PC 41FS	916007	96007	6"	¾" IPS SLIP	12.0	5	36.24
	916010	96010	6"	1" IPS SLIP	12.0	5	36.24
	916015	96015	6"	1½" IPS SLIP	12.0	5	36.24
	916020	96020	6"	2" IPS SLIP	12.0	5	36.24
	906007	97007	6"	¾" IPS FIPT	12.0	5	36.24
	906010	97010	6"	1" IPS FIPT	12.0	5	36.24
	906015	97015	6"	1½" IPS FIPT	12.0	5	36.24
	906020	97020	6"	2" IPS FIPT	12.0	5	36.24
8" P.V.C. C.I. PIPE SIZE  PC 41FS	918007	98007	8"	¾" IPS SLIP	18.0	5	42.26
	918010	98010	8"	1" IPS SLIP	18.0	5	42.26
	918015	98015	8"	1½" IPS SLIP	18.0	5	42.26
	918020	98020	8"	2" IPS SLIP	18.0	5	42.26
	908007	99007	8"	¾" IPS FIPT	18.0	5	42.26
	908010	99010	8"	1" IPS FIPT	18.0	5	42.26
	908015	99015	8"	1½" IPS FIPT	18.0	5	42.26
	908020	99020	8"	2" IPS FIPT	18.0	5	42.26

INFORMATION

UPC #6-70686-

TEMPERATURE VARIATION AND WORKING PRESSURE CHART



ONE YEAR LIMITED WARRANTY

The liabilities of NDS are limited solely and exclusively to replacement as set forth in our standard "Statement of Warranty," alone and do not include any liability for incidental, consequential or other damage of any kind whatsoever, whether any claim is

based upon theories of contract, warranty, negligence or tort and without any limitations and do not include shipping charges, labor, installation or any other losses or expenses incurred in operation of any replacement specialty item or fitting.



IMPORTANT—Non shock valves manufactured from PVC Type 1 material

WATER HAMMER – Flo Control, Inc., recommends that all PVC plastic piping systems be designed and constructed to **AVOID EXCESSIVE WATER HAMMER**. Water hammer can cause damage, and failure to pipe, valves, and fittings within the piping system. Not recommended in any shock applications.

SOLVENT WELDING – Flo Control, Inc., recommends that all parts that are to be solvent cemented are clean of any and all foreign materials. Most solvent cement manufacturers include installation instructions on the container. It is important to follow correct cementing instructions to avoid problems. Excessive cement or the incorrect type of cement can cause failures in thermoplastic products.

Flo Control, Inc. **DOES NOT RECOMMEND** the use of thermoplastic piping products for systems to transport or store compressed air or gases, or

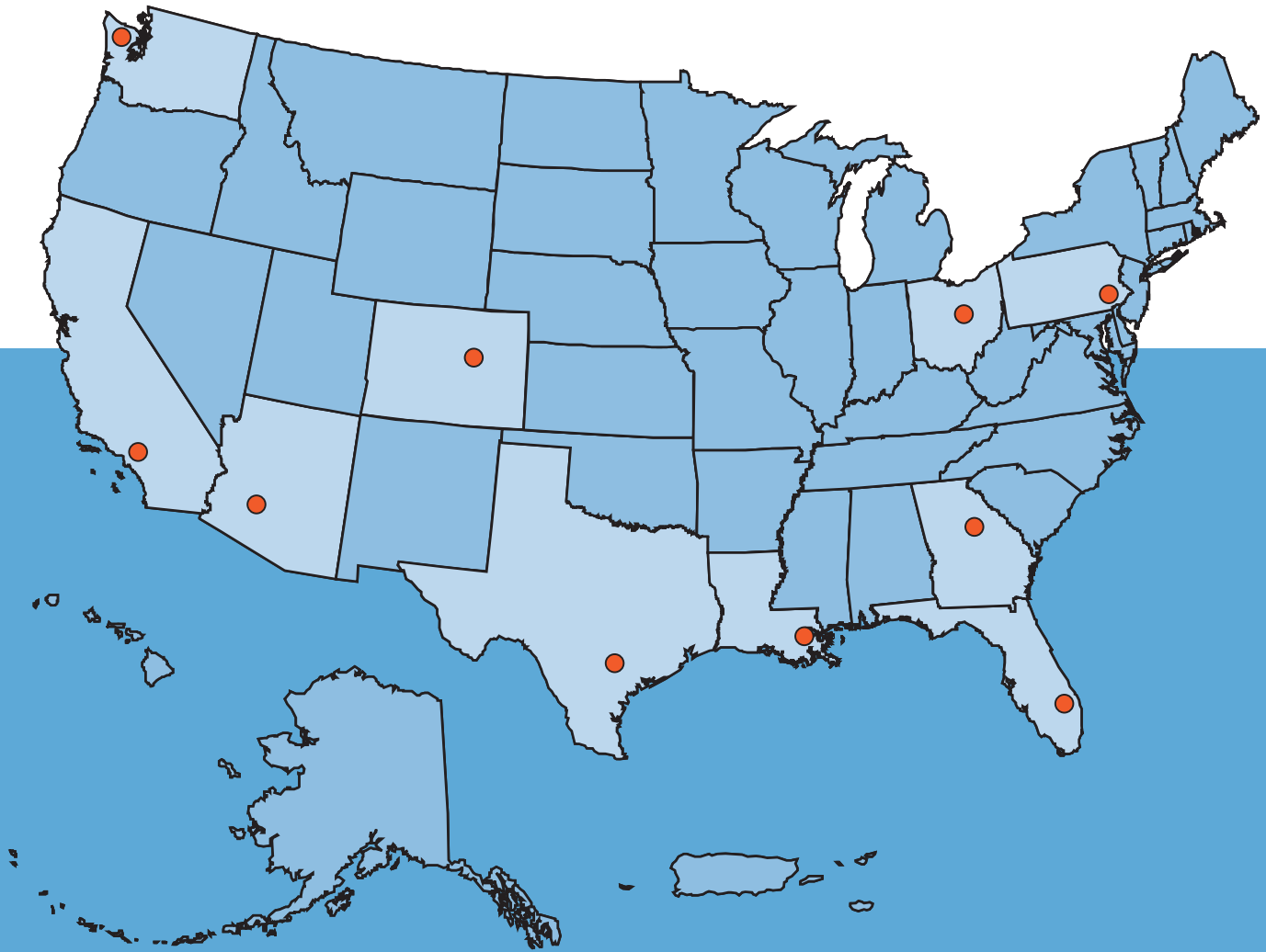
the testing of thermoplastic piping systems with compressed air or gases in above and below ground locations. The use of our product in exposed, compressed air or gas systems automatically voids our warranty for such products and its use against our recommendations is entirely the responsibility and liability of the installer.

Flo Control, Inc. will not accept responsibility for damage or impairment of its products, or other consequential or incidental damages caused by misapplication, incorrect assembly, and/or exposure to harmful substances or conditions.

Flo Control recommends that the local and state plumbing codes be reviewed and understood prior to installing any of Flo Control's products. These codes will provide proper installation procedures.



STOCKING WAREHOUSES



FLO CONTROL
3210 Winona Ave.
Burbank, CA 91504
Ph. 800-423-2741
Fx. 818-845-2611

Frank J. Martin
8512 20th Ave.
Seattle, WA 98115
Ph. 206-523-7665
Fx. 206-523-9876

RepNet
1922 N. 22nd Ave.
Phoenix, AZ 85009
Ph. 602-258-1557
Fx. 602-258-1558

RepMaster, Inc.
6201 E. 42nd Ave., Ste. 1
Denver, CO 80216
Ph. 800-748-3200
Fx. 303-376-1773

Stan Roberts
3300 Capital
Houston, TX 77003
Ph. 713-224-9845
Fx. 713-224-3611

B-B Sales
300 Butterworth
Jefferson, LA 70121
Ph. 504-736-9490
Fx. 504-736-9430

Hydrosource
8182 Chagrin Rd.
Chagrin Falls, OH 44023
Ph. 440-543-3840
Fx. 440-247-6719

N.D.S.
440 Glover St. #2
Marietta, GA 30060
Ph. 770-956-8008
Fx. 770-956-7111

N.D.S.
4110 Mercy Industrial Court
Orlando, FL 32808
Ph. 407-299-3114
Fx. 407-299-3295

N.D.S.
6809 New State Road
Philadelphia, PA 19135
Ph. 215-624-8650
Fx. 215-624-8660

NDS

851 N. Harvard Ave. • Lindsay, CA 93247
800-726-1994 • Fax: 800-726-1998
Website: <http://www.ndspro.com>

TERMS AND CONDITIONS

Terms of Payment: Standard terms are 2%, 10 days, Net 30. A 1-1/2% per month (18% per annum) service charge will be added to all past due accounts. All invoices are to be paid in US Currency.

Freight Allowance: CA, AZ, and NV: Freight prepaid on orders of \$650.00 NET or more.

All other states: Freight prepaid on orders of \$1000.00 NET or more. Custom orders may require a higher prepaid freight level. Prepaid freight levels are based on shipments to one location only. It is the responsibility of the customer to determine if his purchase order meets the minimum freight allowance required. NDS reserves the right to select the carrier and point of shipment.

Errors & Claims: All claims for shortage in shipment or damaged material must be noted on the "Bill of Lading" and a written request for credit submitted to NDS within 15 days of shipment. NDS responsibility ceases upon delivery to the carrier.

Returned Goods: Returned goods will be accepted only after written approval and shipping instructions are received from NDS. A return goods authorization number is required and must be on all cartons, documents, and correspondence. All returns are subject to a 15% restocking charge, freight cost of returned goods (plus "out freight if applicable"). A higher restocking charge may be assessed against any return requiring extraordinary handling costs.

Minimum Order: \$50.00 minimum order net billing. A 15% broken box charge will be added for other than full box quantities.



- **Catch Basins & Grates**
- **Channel Drains**
- **Agrifim Drip Irrigation**
- **Equipment Pads**
- **Flo-well Stormwater Leaching Systems**

- **Flo Control Specialty Fittings**
- **Flo Control Check Valves**
- **Flo Control Ball Valves**
- **Backwater & Diverter Valves**
- **Sewer & Drain Fittings**

- **Grass Pavers**
- **Root Barriers**
- **Valve & Meter Boxes**
- **Flexible Couplings**
- **Flexible Saddles**

NDS Product Catalogs

Drainage Catalog • Drip & Micro Irrigation Product Catalog • Equipment Pad Catalog • Fittings Catalog
Landscape Product Catalog • Specialty Valves and Fittings Catalog • Valve and Meter Box Catalog

PARTIAL CLIENT LIST

The White House
Los Angeles Country Club
Pebble Beach
Cypress Point
Spyglass Hill
PGA West Stadium Golf Course
Princeville Golf Course
Ritz Carlton
Santa Barbara Zoo

Sheraton Hotels
Sherwood Country Club
Soldier Field
Del Webb & Sun City Country Clubs
Westin Hotels
Riviera Country Club
Buchart Gardens
Disney World
Disneyland

Florida University
Harbortown Golf Links
Hyatt Grand Champions
La Quinta Resort
Marriott Hotels
MGM Grand Hotel & Theme Park
Mirage Hotel
Jack La Lane Athletic Clubs
Olympic Training Center

Address/Telephone
P.O. Box 339 • 851 N. Harvard Avenue
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Fax: 800-726-1998
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International Fax: 559-562-4488
e-mail: NDS@NDSPRO.com

www.NDSPRO.com

Regional Warehouses:
• Lindsay, CA
• Dallas, TX
• Atlanta, GA
• Seattle, WA
• Philadelphia, PA
• Orlando, FL
• Puerto Rico