

Made in









NSF

PRODUCT CATALOG brand in PVC & CPVC # ball values in Latin America Where to Find Us

USA



# GUATEMALA EL SALVADOR COSTA RICA PANAMA

ECUADOR PERU Company-Owned Facilities BOLIVIA

Our export-driven model has allowed us to reach **13 countries**.



DOMINICAN REPUBLIC PUERTO RICO VENEZUELA COLOMBIA

# Ball valve and didding Solutions

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# **BALL VALVE** *This product does not corrode or wear out*



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Ball valves must be operated either fully open or fully closed. They are not designed for flow regulation and

should not be used with compressed air or gases.



### **SCHEDULE:**

SCH 40 STANDARDS: ASTM D2466 NSF Certified

### **MAXIMUM WORKING PRESSURE:**

150 PSI at 74°F (23 C°)

### **DIMENSIONS:**

All ball valves are available in Socket and Threaded (NPT) configurations. Dimensions are provided in inches: A = Width | B = Length | C = Height

С





В

REF: Ball Valve

### **PRODUCT VARIANTS:**

SOCKET					THR	EA	DEL	)	
Ref.	Ref. Nominal Dimensions (in) diameter A B C			Ref.	Nominal diameter	Dim A	ensions ( B	(in) C	
3061	1/2"	1 5/32	2 3/4	2 5/16	3062	1/2"	1 5/32	2 3/4	2 5/16
3100	3/4"	1 9/16	3 5/32	2 3/4	3099	3/4"	1 9/16	3 5/32	2 3/4
3102	1"	2	3 1/2	3 5/32	3101	1"	2	3 1/2	3 5/32
3306	1 1/4"	2 5/16	4 5/32	3 3/4	3305	1 1/4"	2 5/16	4 5/32	3 3/4
3308	1 1/2"	2 11/16	4 3/4	4	3307	1 1/2"	2 11/16	4 3/4	4
3310	2"	3	5 1/8	4 3/4	3309	2"	3	5 1/8	4 3/4

# **3" BALL VALVE WITH LONG HANDLE**



Ball valves must be operated either fully open or fully closed. They are not designed for flow regulation and

should not be used with compressed air or gases.

## Guarantees real 3" flow



JUGNET			ΙΠΝΕΑDED						
Ref. Nominal diameter A B C		Ref.	Nominal diameter	Dim A	ensions ( B	in) C			
3720	3"	5 1/2	8 1/2	7 13/16	3327	3"	5 1/2	8 1/2	7 13/16

**NPT Thread** A (Width) B (Length) C (Height)

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# HEAVY DUTY BALL VALVE

Avoids water contamination, does not corrode



Ball valves must be operated either fully open or fully closed. They are not designed for flow regulation and should not be used with compressed air or gases.





Acreditado por ONAC



Engineered for reliable performance – tested for over 5,000 open-close cycles.

### **SCHEDULE:**

Socket end SCH 40 – body with SCH 80 wall thickness for extra durability

### **STANDARDS:**

(ASTM D2466) Socket (ASTM D2467) Threaded NSF - Certified

### **MAXIMUM WORKING PRESSURE:**

235 PSI at 74°F. In socket valves (23 C°) 150 PSI at 74°F. In threaded valves (23 C°)

### **DIMENSIONS:**

All ball valves are available in Socket and Threaded (NPT) configurations. Dimensions are provided in inches: A = Width I B = Length I C = Height





REF: Ball Valve 3/4"



Withstands higher pressure than standard ball valves.

choice by experts

# **PRODUCT VARIANTS:**

### SOCKET

Ref.	Nominal diameter	Di	imensions B	(in) C
3011	1/2"	1 5/32	3 5/32	2 5/16
3039	3/4"	1 3/4	3 1/2	3
3041	1"	2	4	3 5/32
3084	1 1/4"	2 1/2	4 3/16	3 3/4
3070	1 1/2"	2 3/4	4 3/4	4 3/16
3074	2"	3 5/16	5 1/8	4 3/4

		HK	EADED
f		Nominal	Dimensions (in)

Ref.	diameter	A	B	, c
3012	1/2"	1 3/8	3 5/32	2 5/16
3040	3/4"	1 3/4	3 1/2	2 3/4
3042	1"	2 1/16	4	3 5/32
3085	1 1/4"	2 1/2	4 3/16	3 3/4
3071	1 1/2"	2 3/4	4 3/4	4 5/32
3075	2"	3 1/4	5 1/8	4 3/4

# HEAVY DUTY BALL VALVE WITH LONG HANDLE

*Ergonomic long handle for better grip and smoother operation* 



Ball valves must be operated either fully open or fully closed. They are not designed for flow regulation and should not be used with compressed air or gases.





Acreditado por ONAC

Body and handle in hidraulic PVC.

Designed for frequent operation and long service life.

### **SCHEDULE:**

Socket end SCH 40 – body with SCH 80 wall thickness for extra durability

### **STANDARDS:**

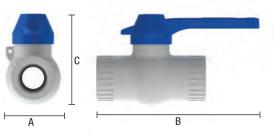
(ASTM D2466) Socket (ASTM D2467) Threaded

### **MAXIMUM WORKING PRESSURE:**

235 PSI at 74°F. In socket valves (23 C°) 150 PSI at 74°F. In threaded valves (23 C°)

### **DIMENSIONS:**

All ball valves are available in Socket and Threaded (NPT) configurations. Dimensions are provided in inches: A = Width I B = Length I C = Height



REF: Ball Valve 3/4"

Compact, reinforced body provides superior pressure resistance.

# PRODUCT VARIANTS

Ref.	Nominal diameter	Dim A	ensions ( B	in) C
3168	1/2"	1 7/16	4 5/8	2 5/16
3170	3/4"	1 13/16	5 1/2	3
3372	1"	2 1/8	5 3/4	3 5/32
3374	1 1/4"	2 1/2	6 9/16	3 9/16
3376	1 1/2"	2 13/16	6 3/4	4 5/8
3302	2"	3 1/4	7 1/2	4 3/4

<b>S</b> :				
TH	IRE/	ADE	ED	
Ref.	Nominal diameter	Din A	nensions B	(in)

Easy

	diameter	A	В	G
3167	1/2"	1 7/16	4 5/8	2 1/3
3169	3/4"	1 13/16	5 1/2	3
3371	1"	2 1/8	5 3/4	3 1/6
3373	1 1/4"	2 1/2	6 9/16	3 5/8
3375	1 1/2"	2 13/16	6 3/4	4 5/8
3301	2"	3 1/4	7 1/2	4 3/4

# DZR ULTRA HEAVY DUTY BALL VALVE

*Corrosion-resistant alternative to metallic valves for cold water applications* 



Engineered for maximum torque and stress resistance in water piping systems.



Ball valves must be operated either fully open or fully closed. They are not designed for flow regulation and should not be used with compressed air or gases.



Acreditado por ONAC

Features a corrosion-resistant DZR brass insert for enhanced durability and safe water quality.

Ideal for infrastructure, industrial, and residential water piping systems.

**SCHEDULE:** 

**SCH 80** 

**STANDARDS:** 

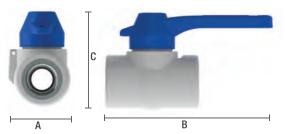
(ASTM D2467)

### **MAXIMUM WORKING PRESSURE:**

235 PSI at 74°F. (23 C°)

### **DIMENSIONS:**

All ball valves are available in Socket and Threaded (NPT) configurations. Dimensions are provided in inches: A = Width | B = Length | C = Height



REF: Ball Valve 1/2" x 1/2" DZR instert



### **PRODUCT VARIANTS:**

DZR BRASS INSERI							
Ref. Nominal Dimensions (in) diameter A B C							
3311	1/2" x 1/2"	1 9/16	2 5/16	2 3/8			
3314	3/4" x 3/4"	1 3/4	2 7/8	2 3/4			

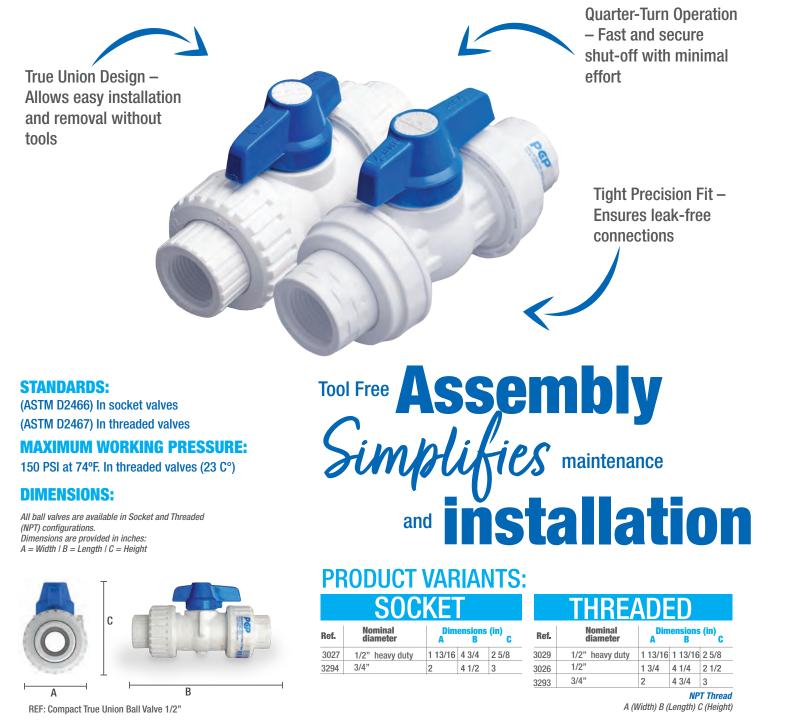
# **COMPACT TRUE UNION BALL VALVE**



Ball valves must be operated either fully open or fully closed. They are not designed for flow regulation and should not be used with compressed air or gases.



Engineered for durability and precision, this valve delivers reliable shut-off performance in residential plumbing applications.



# TRUE UNION BALL VALVE



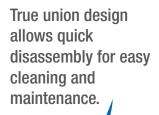
Ball valves must be operated either fully open or fully closed. They are not designed for flow regulation and should not be used with compressed air or gases.



Designed for easy disassembly, cleaning, and routine maintenance



Designed with anchoring features for secure installation in control boxes



### **SCHEDULE:**

Ball Valves Socket SCH 40 Ball Valves Threaded SCH 80

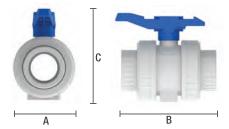
### **STANDARDS:**

(ASTM D2467)

MAXIMUM WORKING PRESSURE: 235 PSI at 74°F. In socket valves (23 C°) 150 PSI at 74°F. In threaded valves (23 C°)

### **DIMENSIONS:**

All ball valves are available in Socket and Threaded (NPT) configurations. Dimensions are provided in inches: A = Width | B = Length | C = Height



REF: Double Union Ball Valve 2"





### **PRODUCT VARIANTS:**

SOCKET								
Nominal diameter		Dim A	ensions B	(in) C				
2" one union	4	5/16	6 5/8	6 5/16				
2" two union	4	5/16	7 3/32	6 5/16				
	Nominal diameter 2" one union	Nominal diameter2" one union4	Nominal diameterDim A2" one union4 5/16	Nominal diameterDimensions A2" one union4 5/166 5/8				

THREADED								
Ref. Nominal Dimensions (in diameter A B					n) C			
3184	2" one union	4	5/16	6	5/16	6	5/16	
3186	2" two union	4	5/16	7	3/32	6	5/16	

# IRRIGATION BALL VALVE



Ball valves must be operated either fully open or fully closed. They are not designed for flow regulation and should not be used with compressed air or gases.



Ideal for Irrigation Systems and Chemical Applications



Enhanced UV protection for extended outdoor durability.

PVC ball highly resistant to chemicals commonly used in agricultural and irrigation applications.

### **SCHEDULE:**

Ball Valves Socket SCH 40 Ball Valves Threaded SCH 80

### **STANDARDS:**

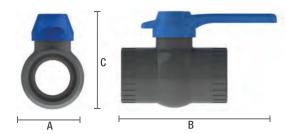
(ASTM D2466) Socket (ASTM D2467) Threaded

### **MAXIMUM WORKING PRESSURE:**

235 PSI at 74°F. In socket valves (23 C°) 150 PSI at 74°F. In threaded valves (23 C°)

### **DIMENSIONS:**

All ball valves are available in Socket and Threaded (NPT) configurations. Dimensions are provided in inches: A = Width | B = Length | C = Height



REF: Ball Valve for irrigation 2"

Ideal for water distribution systems including aquaculture, fish farming, and similar applications.

### **Ideal for**

Agricultural and irrigation systems

### **PRODUCT VARIANTS:**

Nominal Dimensions (in)				
Ref.	Nominal diameter	A	B	° (iii) C
3709	1 1/2"	2 13/16	6 3/4	4 5/32
3711	2"	4 3/4	7 1/2	3 5/16

Ref.	Nominal diameter	Dim A	ensions B	(in) C
3710	1 1/2"	2 13/166	3/4	4 5/32
3712	2"	43/47	1/2	3 5/16

TUDEADED

# **CPVC BALL VALVE**

*Reliable solution for high-temperature water systems.* 

Suitable for hot and cold water applications-rated up to 180°F (82°C). 180°F.\*



Ball valves must be operated either fully open or fully closed. They are not designed for flow regulation and should not be used with compressed air or gases.



Ideal for controlling hot water flow in tankless and pressurized systems.

Exclusive manufacturers of high-quality CPVC valves in Latin America.

### SCHEDULE:

**SCH 40** 

### **STANDARDS:**

CTS (Copper tube size) (ASTM 2846) NSF Certified

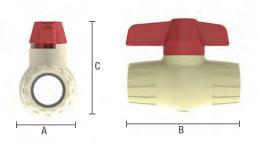
### MAXIMUM WORKING PRESSURE:

150 PSI at 74° F (23 C°) 100 PSI at 180°F (82 C°)

\*According to ASTM D2846 standard, pressures and conditions of use apply according to water temperature. The pressure-temperature relationship is inversely proportional.

### **DIMENSIONS:**

Dimensions are provided in inches: A = Width | B = Length | C = Height



REF: CPVC Ball Valve for irrigation 1/2"



Secure socket connection ensures leak-free performance.

**Compact** design for easy **installation** in tight spaces

### PRODUCT VARIANTS: SOCKET

	Nominal				
Ref.	diameter	A	В	C	
3748	1/2"	1 5/32	2 1/2	2	
3749	3/4"	1 9/16	3 5/16	2 3/4	
3747	1"	2	3 3/4	3 1/6	

# POLYPROPYLENE BALL VALVE



Ball valves must be operated either fully open or fully closed. They are not designed for flow regulation and should not be used with compressed air or gases.



# *Engineered for Reliable Hot Water Piping Systems*

Suitable for hot and cold water systems – rated up to 160°F (71°C).

**160°F.**\*

Full-bore design delivers maximum flow without pressure loss.

Manufactured from polypropylene for extended lifespan in both hot and cold water applications.

> Thermofusion weld ensures leak-free and secure installation.

### **STANDARDS:**

CTS (Copper tube size)

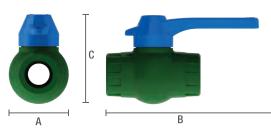
### **MAXIMUM WORKING PRESSURE:**

150 PSI at 74° F (23 C°) 100 PSI at 160°F (71 C°)

\*According to ASTM D2846 standard, pressures and conditions of use apply according to water temperature. The pressure-temperature relationship is inversely proportional.

### **DIMENSIONS:**

Dimensions are provided in inches: A = Width | B = Length | C = Height



REF: PP Ball Valve 25mm

Robust, reinforced body offers high mechanical

strength and durability

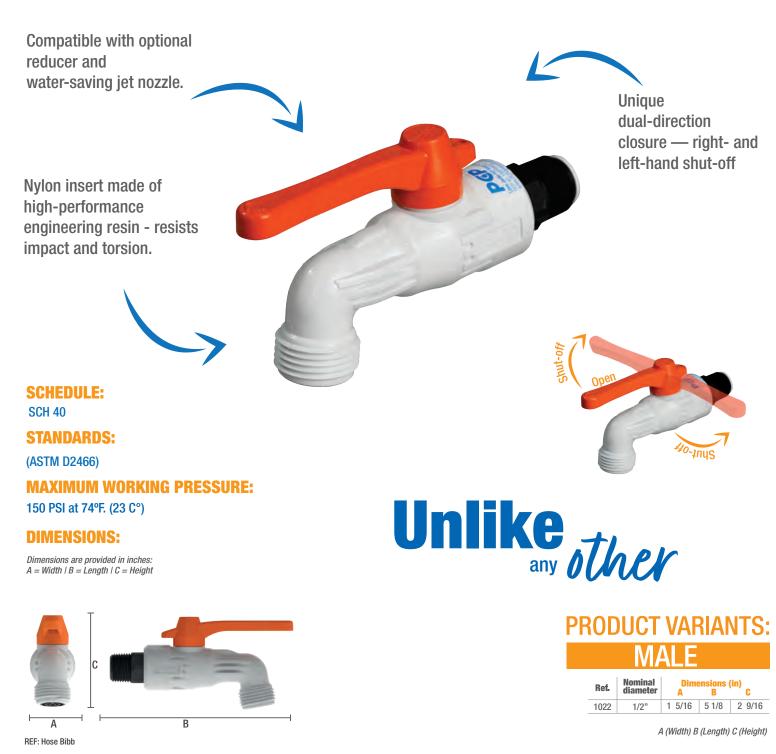
### PRODUCT VARIANTS: THERMOFUSION

Ref.	Nominal diameter	Dim A	iensions (i B	n) C
3123	20 mm	1 9/16	4 5/32	2 9/16
3125	25 mm	2	5	3 5/32
3122	32 mm	2 3/16	5 3/8	3 3/8

# **HOSE BIBB** Shuts off in both directions







# **SOCKET HOSE BIBB**

**REF: Hose Bibb** 

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# Ideal for installations at internal and external points



# ULTRA HEAVY DUTY HOSE BIBB

### Shuts off in both directions



Certification

CO21.02089 Acreditado por ONAC



# **PE TOILET & FAUCET SUPPLY LINE**

Exclusive 3-wing nut design for quick and easy installation



Suitable for hot and cold water applications-rated up to 180°F (82°C).





### **MAXIMUM WORKING PRESSURE:**

150 PSI at 74°F. (23 C°)

### **DIMENSIONES:**





### **PRODUCT VARIANTS:**

Ref.	
2005 Supply Line for faucet 16in	
2008 Supply Line for faucet 24in	
2004 Supply Line for toilet 16in	
2007 Supply Line for toilet 24in	

### **ANGLE VALVE SINGLE** 0 AND DOUBLE OUTLET Suitable for hot and 180°F cold water applications-rated up Easy operation and installation to 180°F (82°C). Ideal for controlling water flow in residential applications Allows isolation of water flow anywhere in the Angle valve, house without shutting off ideal for water the main line. check point Protective Suitable for hot and nipple shield cold water Made of high-resistance POM, known for it's durability towards hot water No need to shut off the water line Quarter-turn mechanism for fast operation 1/2" inlet and outlet threads in the whole house. **PRODUCT VARIANTS:**

MAXIMUM WORKING PRESSURE: 150 PSI at 74°F. (23 C°) Ref.

2024 Single Angle Valve 1/2"x 1/2"

2013 Dual Angle Valve 1/2"x 1/2"

# **HEAVY DUTY PVC UNION** *Designed to Prevent Pressure Loss*





Optimized O-ring cavity ensures reliable, leak-proof sealing.



**SCHEDULE:** 

Union Socket SCH 40 Union Threaded SCH 80

### **STANDARDS:**

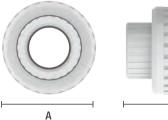
(ASTM D2466) Socket (ASTM D2467) Threaded NSF Certified

### **MAXIMUM WORKING PRESSURE:**

235 PSI at 74°F. In socket unions (23 C°) 150 PSI at 74°F. In threaded unions (23 C°)

### **DIMENSIONS:**

All ball valves are available in Socket and Threaded (NPT) configurations. Dimensions are provided in inches: A = Width | B = Length | C = Height





REF: Union Socket 1/2"



PRODUCT VARIANTS: SOCKET THRE

Ref.	Nominal diameter	Dimensi A	ions (in) B
3001	1/2"	5/8	2
3018	3/4"	2 3/32	2 3/32
3003	1"	2 1/2	2 7/8
3005	1 1/4"	3	3 5/16
3007	1 1/2"	3 1/4	3 1/2
3009	2"	3 13/16	3 1/2
3013	3"	5 1/2	5 3/16
3015	4"	6 9/16	5 5/8

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Ref.	Nominal diameter	Dimensions (in) A B		
3002	1/2"	1 13/16	2	
3019	3/4"	2 3/32	2 1/8	
3004	1"	1 13/16	2	
3006	1 1/4"	3	3 5/16	
3008	1 1/2"	3 5/16	3 1/2	
3010	2"	3 13/16	3 1/2	
3014	3"	5 3/16	5 3/16	
3016	4"	6 1/2	5 5/8	
			DT Thursd	

NPT Thread A (Width) B (Length)







Acreditado por ONAC



### SCHEDULE: SCH 40

### **STANDARDS:**

(ASTM D2466)

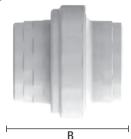
**MAXIMUM WORKING PRESSURE:** 

150 PSI at 74°F (23 C°)

### **DIMENSIONS:**

Dimensions are provided in inches: A = Width | B = Length | C = Height





REF: Union Socket 1/2"



# **PRODUCT VARIANTS:**

SUCKEI				
Ref. Nominal diameter A B				
3189	1/2"	1 4/5	1 3/4	
3185	3/4"	1 7/8	2 1/16	

A (Width) B (Length)

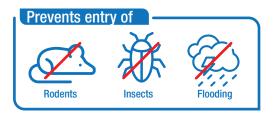
# **PVC CHECK BACKWATER VALVE**

Prevents backflow, waste water and rondent entry from street sewer lines

Built-in spirit level ensures accurate installation



Acreditado por ONAC



Certification

CO21.02089

# Somete flapper

Removable lid for easy inspection and main-tenance

Support base to ensure stability

TPV O-ring for a secure and long-lasting seal

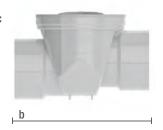
**STANDARS:** 

for relia

ASME A 112.14.1

### **DIMENSIONS:**





by gravity not by preassure

### PRODUCT VARIANTS: CHECK VALVE

Ref.	Nominal diameter	Dime A	ensions (ii B	1) C
3148	4"	7 5/16	10 5/8	8 1/8
3166	110mm	7 5/16	10 5/8	8 1/8
3377	6"	10 5/16	15 1/2	10 1/8
3383	160mm	10 5/16	15 1/2	10 3/16

**REF:Swing Check Valve 4"** 

# **PVC VAN STONE FLANGE**

### Ideal for Butterfly Valve Assemblies

Designed specifically for installations involving pumps, providing superior vibration resistance.

Van Stone design allows independent bolt-hole alignment for easy installation and adjustments.



### **SCHEDULE:**

**SCH 80** 

### **STANDARDS:**

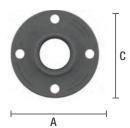
(ASTM D2466) Socket (ASTM D2467) Threaded

### **MAXIMUM WORKING PRESSURE:**

235 PSI at 74°F (23 C°)

### **DIMENSIONS:**

All ball valves are available in Socket and Threaded (NPT) configurations. Dimensions are provided in inches: A = Width | B = Length | C = Height



REF: PVC flange van stone 2"





Acreditado por ONAC

Nominal diameter	Screw specification Diameter x Length	Number of screws
2"	5/8" x 2 ½"	4
3"	5/8" x 3"	4
4"	5/8" x 3"	8
6"	¾" x 3 ½"	8
8"	3/4" x 8"	8



Manufactured entirely from high-quality PVC for corrosion resistance and durability.

Robust bolt connection system ensures secure attachment and reliable performance.



Ref.	Nominal diameter	Dimens A	ions (in) C
3106	2"	5 7/8	5 7/8
3087	3"	7 1/2	7 1/2
3089	4"	9 1/16	9 1/16
3091	6"	10 3/4	10 3/4
3384	8"	13 3/8	13 3/8

Т	HREA	DED
Ref.	Nominal diameter	Dimensions (in) A C

nei.	ulailietei	A	6
3105	2"	5 7/8	5 7/8
3088	3"	7 1/2	7 1/2
3090	4"	9 1/16	9 1/16
3107	6"	10 3/4	10 3/4
3385	8"	13 3/8	13 3/8

NPT Thread A (Width) C (Height)

# COLOMBIA CO

### www.PCPplasticos.com

### PCP demonstrates its environmental commitment through action

"Caring for water is caring for humanity. By choosing PCP products, hardware stores and builders are making a conscious decision-for the planet and for future generations. Now, more than ever, every drop counts."

Luis Arango, CEO.





Km 3 Vía Cerritos La Virginia Costado Izquierdo servicioalcliente@pcpplasticos.com Pereira, Colombia



Prolongación José María Pino Suarez 1039 bodega 6, Colonia El Vigía, CP 45140 en Zapopan. pcpmexico@pcpplasticos.com Jalisco, México



Carretera Panamericana sur km. 29.5 zona industrial Lurín (mega centro) ventasperu@pcpplasticos.com