

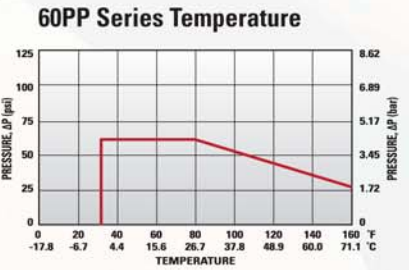
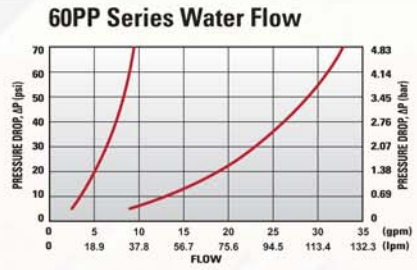
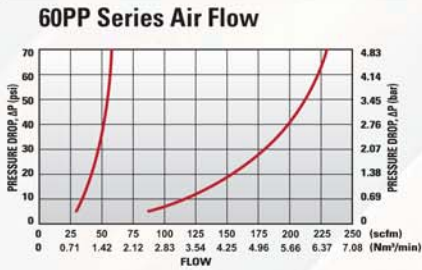
Tubing Size 3/8" - 3/4"  
3/8" Flow Polypropylene

# 60PP Series Couplings

These New 60PP Series couplings bring the highest available 3/8" flow with both valved and non-valved configurations. They are manufactured from medical grade, gamma sterilizable polypropylene. The cost efficient high flow couplings offer a larger, more robust thumb-latch and greater chemical resistance. The New and Improved Panel Mount couplings offer a stronger, more reliable design for thicker wall panels and other various applications. All 60PP couplings interconnect with all other 60 Series couplings as well as other similar industry thumb-latch type high flow couplings.



<b>Performance Ratings:</b> <ul style="list-style-type: none"> <li>Operating Pressure: Vacuum to 60 psi; (4.2bar)</li> <li>Temperature: 32°F to 160°F (0°C to 71°C)</li> <li>Flow Capacity: 3/8" Size</li> </ul>	<b>Materials &amp; Construction:</b> <ul style="list-style-type: none"> <li>Bodies &amp; Terminations: Medical Grade Polypropylene</li> <li>Internal Valves: Medical Grade Polypropylene</li> <li>Internal Valve Springs: 316 Stainless Steel</li> <li>External Springs &amp; Pins: Stainless Steel</li> <li>O-rings: Peroxide-cured EPDM (others available)</li> <li>Thumb-latch: Medical Grade Polypropylene</li> </ul>
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**FLOW RATES**

The data below shows liquid flow rates for LinkTech couplings. Each coupling combination was tested at 70°F (21°C).

**C<sub>v</sub> Values for 60PS Series Couplings**

Specific coupling combination flow rates can be determined by using this formula:

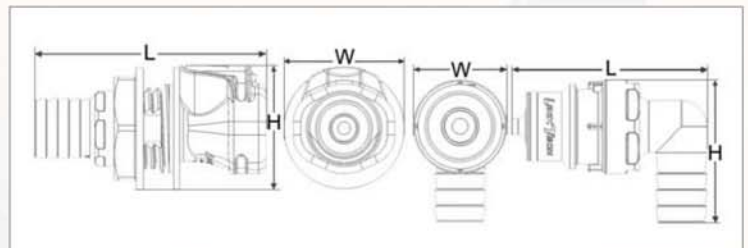
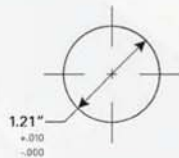
$$Q = C_v \sqrt{\frac{\Delta P}{S}}$$

Q = Flow rate in gallons per minute  
 C<sub>v</sub> = Average flow rates (see chart)  
 ΔP = Pressure drop across coupling (psi)  
 S = Specific gravity of liquid.

SOCKETS	60PP-PE2-06	60PPV-PE2-06	60PP-PE2-08	60PPV-PE2-06	60PP-PE4-06	60PPV-PE4-06	60PP-PE4-08	60PPV-PE4-08	60PP-PE1-06	60PPV-PE1-06	60PP-PE1-08	60PPV-PE1-08	60PP-PE2-12	60PPV-PE2-12
60PPV-SE1-06	1.27	1.27	1.62	1.51	1.14	1.14	1.46	1.36	1.80	1.58	1.70	1.65	-	-
60PPV-SE1-08	1.28	1.34	1.62	1.51	1.15	1.24	1.46	1.36	1.81	1.54	1.72	1.56	-	-
60PPV-SE3-06	1.07	1.00	1.17	1.14	0.96	0.90	1.05	1.03	1.33	1.26	1.30	1.24	-	-
60PPV-SE3-08	1.25	1.23	1.61	1.52	1.13	1.11	1.45	1.37	1.79	1.60	1.68	1.56	-	-
60PPV-SE2-06	1.07	1.00	1.17	1.14	0.96	0.90	1.05	1.03	1.33	1.26	1.30	1.24	-	-
60PPV-SE2-08	1.25	1.23	1.61	1.52	1.13	1.11	1.45	1.37	1.79	1.60	1.68	1.56	-	-
60PP-S2-12	-	-	-	-	-	-	-	-	-	-	-	-	3.94	-
60PPV-SE2-12	-	-	-	-	-	-	-	-	-	-	-	-	-	2.04

	PANEL OPENING	MAX PANEL THICKNESS	MIN PANEL THICKNESS
SOCKETS	See Drawing	0.3"	0.03"
PLUGS	1.21"	0.3"	0.03"

PANEL NUT HEX SIZE
1.375"



Reference Dimensions: L = Length, W = Width, H = Height

# 60PP Series Sockets

Tubing Size 3/8" - 3/4"  
3/8" Flow Polypropylene



## MALE THREAD SOCKET

Non-Valved	Valved	Thread Size	Length	Width	Height
60PP-S1-06	60PPV-SE1-06	3/8" NPT	2.78"	1.36"	1.44"
60PP-S1-08	60PPV-SE1-08	1/2" NPT	2.93"	1.36"	1.44"
60PP-S1-12	60PPV-SE1-12	3/4" NPT	3.13"	1.36"	1.44"



## IN-LINE HOSE BARB SOCKET

Non-Valved	Valved	Tube Size	Metric Tube	Length	Width	Height
60PP-S2-06	60PPV-SE2-06	3/8" ID	9.5mm ID	2.78"	1.36"	1.44"
60PP-S2-08	60PPV-SE2-08	1/2" ID	12.7mm ID	2.88"	1.36"	1.44"
60PP-S2-12	60PPV-SE2-12	3/4" ID	19.0mm ID	2.93"	1.36"	1.44"



## PANEL MOUNT HOSE BARB SOCKET (GASKET SEAL INCLUDED)

Non-Valved	Valved	Tube Size	Metric Tube	Length	Width	Height
60PP-S3-06	60PPV-SE3-06	3/8" ID	9.5mm ID	2.86"	1.62"	1.65"
60PP-S3-08	60PPV-SE3-08	1/2" ID	12.7mm ID	3.03"	1.62"	1.65"
60PP-S3-12	60PPV-SE3-12	3/4" ID	19.0mm ID	3.08"	1.62"	1.65"



## PANEL MOUNT HOSE BARB ELBOW SOCKET (GASKET SEAL INCLUDED)

Non-Valved	Valved	Tube Size	Metric Tube	Length	Width	Height
60PP-S22-06	60PPV-SE22-06	3/8" ID	9.5mm ID	2.96"	1.62"	1.73"
60PP-S22-08	60PPV-SE22-08	1/2" ID	12.7mm ID	2.96"	1.62"	1.83"



## PANEL MOUNT SEALING GASKET

Part No.	Material	Diameter	Thickness
C11416	EPDM	1.62" OD	0.06"