

55GP Series

Quick Connects



Features & Benefits

- Operating pressure: Vacuum to 120 psi (8.3 bar)
- Temperature: 32° F to 160° F (0° C to 71° C)
- Styles: Threaded, In-line straight (barbed)

Specifications

• Materials:

Bodies & terminations: Glass filled polypropylene
Internal valves: Glass filled polypropylene
Internal valve Springs: 316 stainless steel
Latch spring: Stainless steel
O-rings: EPDM
Thumb-latch: Glass filled polypropylene

Please contact us for cleanroom produced versions

Interchangeable



Intuitive Couplings with Advanced Non-Spill Technology

55GP Series couplings feature advanced non-spill technology to prevent leakage during disconnection, allowing for the highest level of performance. Optimal component designs produce reliable and cost-effective results, including improved product safety, reduced downtime, and a simplified process. Manufactured from a chemically resistant, high performance glass filled polypropylene, the material supports sterilization. The user-friendly interface provides for easy operation, and all 55GP couplings interconnect with other similar industry non-spill type couplings.

55GP Series

Non-Spill Couplings

Threaded Plug



Valved	Thread Size	Length	Width	Height
55GPV-PE1-04	1/4" NPT	1.93"	0.90"	0.90"

Threaded Socket



Valved	Thread Size	Length	Width	Height
55GPV-SE1-04	1/4" NPT	2.29"	0.82"	0.99"

In-Line Straight (Barbed) Plug

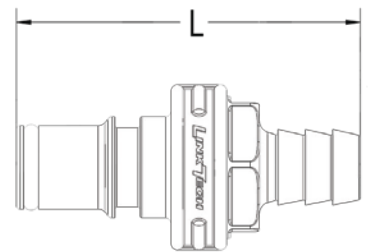
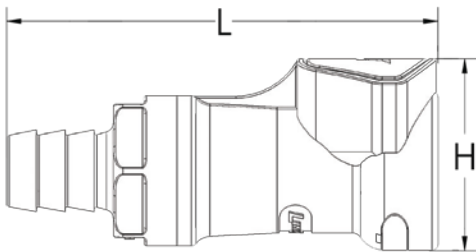


Valved	Tube Size	Metric Tube	Length	Width	Height
55GPV-PE2-04	1/4" ID	6.4 mm ID	1.88"	0.90"	0.90"
55GPV-PE2-06	3/8" ID	9.5 mm ID	1.88"	0.90"	0.90"

In-Line Straight (Barbed) Socket

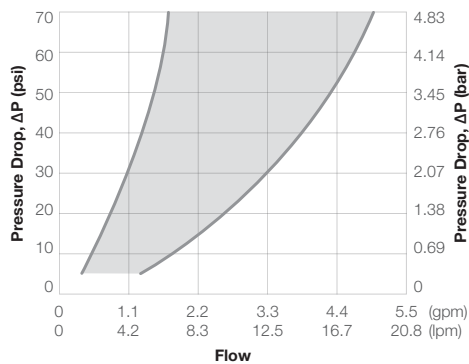


Valved	Tube Size	Metric Tube	Length	Width	Height
55GPV-SE2-04	1/4" ID	6.4 mm ID	2.24"	0.82"	0.99"
55GPV-SE2-06	3/8" ID	9.5 mm ID	2.24"	0.82"	0.99"

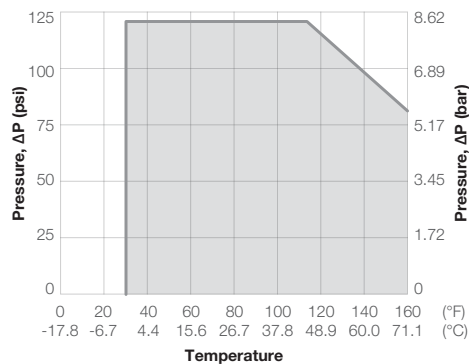


Illustrations are actual size of product.

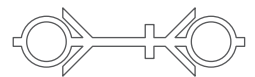
55GP Series Water Flow



55GP Series Pressure Range



■ Valved Socket & Plug



MAR-LT-55GP-DS

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