

Garlock®

QuickSet™

Garlock

REORDER NO. QS-1115-5

QuickSet™
9001
Patent Pending

Expandable Valve Stem Packing

Nominal Size: 1.375" ID x 2.000" OD — 34,9mm ID x 50,8mm OD

Fits Valves Measuring

1.344"-1.376" ID — 1.999"-2.015" OD
34,1mm-35mm ID — 50,8mm-51mm OD

Universally Engineered
Valve Stem Sealing System



Instructions for easy
installation inside this folder.

Garlock

REORDER NO. QS-0861-5

QuickSet™
9001
Patent Pending

Expandable Valve Stem Packing

Nominal Size: 1.000" ID x 1.500" OD — 25,4mm ID x 38,1mm OD

Fits Valves Measuring

0.969"-1.001" ID — 1.499"-1.515" OD
24,6mm-25,4mm ID — 38,1mm-38,5mm OD

Universally Engineered
Valve Stem Sealing System



Instructions for easy
installation inside this folder.

Garlock

REORDER NO. QB-1115-2

QuickSet™
QuickBushing

Nominal Size: 1.375" ID x 2.000" OD — 34,9mm ID x 50,8mm OD

Companion Part For Garlock QuickSet 9001

For QS-1115-5 only!

Use with QuickSet Valve
Stem Packing System



Garlock

REORDER NO. QS-1560-5

QuickSet™
9001
Patent Pending

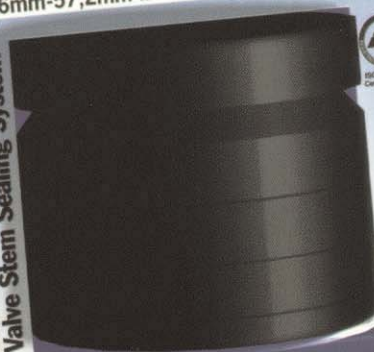
Expandable Valve Stem Packing

Nominal Size: 2.250" ID x 3.250" OD — 57,2mm ID x 82,6mm OD

Fits Valves Measuring

2.188"-2.251" ID — 3.249"-3.281" OD
55,6mm-57,2mm ID — 82,5mm-83,3mm OD

Universally Engineered
Valve Stem Sealing System



Instructions for easy
installation inside this folder.

Pre-cut, Pre-measured, Pre-pac

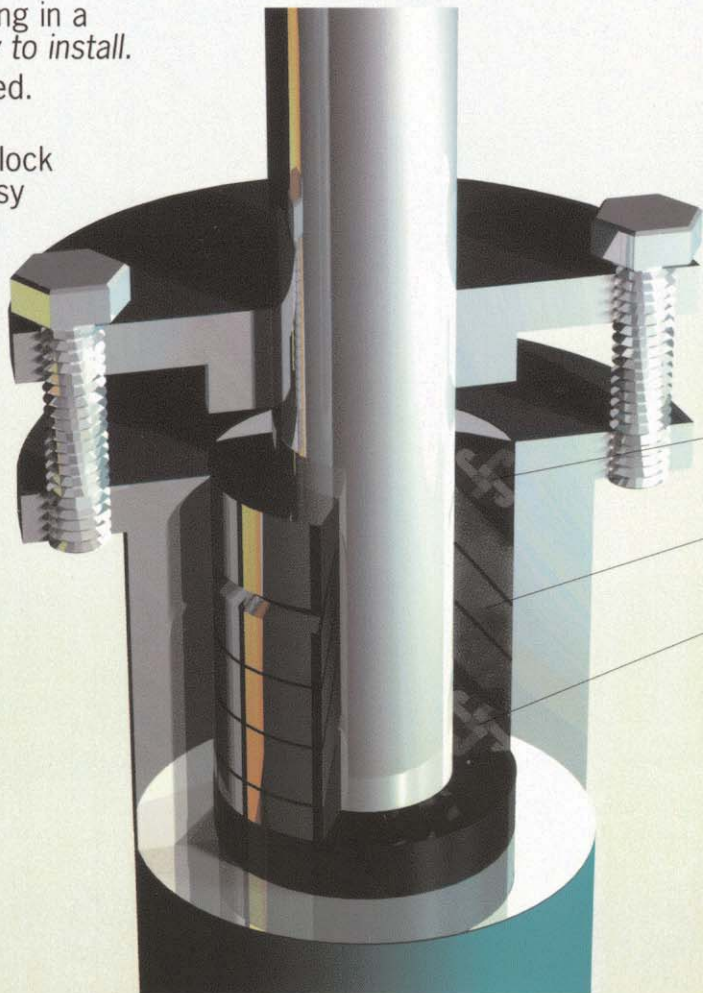
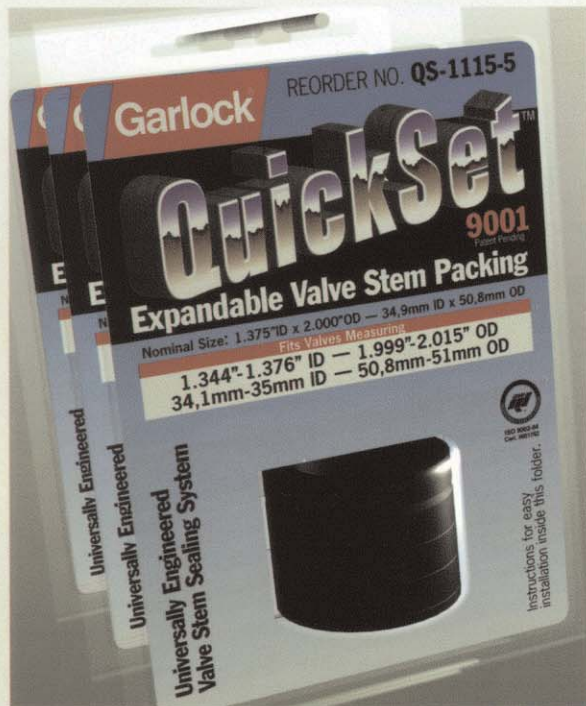
Now get high performance Garlock valve stem packing in a whole new form: *Pre-measured, pre-cut — and ready to install.*

It's new Garlock QuickSet 9001 and it's pre-assembled.

Twenty-five popular sizes fit the majority of valves.

There's no measuring, no cutting, no waste. And Garlock QuickSet is available with its own display rack for easy access and better inventory management.

Garlock QuickSet, the industry's top performing valve stem packing, comes in the industry's most convenient packages for quick and easy installation.



ISO 9002-94
Cert. #001762

Packaged Garlock® QuickSet 9001

Patent Pending

Garlock QuickSet 9001 5-Ring Design combines Garlock 1303 FEP and 9000 EVSP packing.

Three low-density GRAPH-LOCK® pure graphite rings are positioned between (2) high-density 1303 FEP die-formed graphite rings at top and bottom in a 5-ring sealing system.

- "Cup & Cone" ring configuration
- Ring densities vary to concentrate gland load distribution
- All rings made from high purity graphite and each is a sealing ring.

High density
Style 1303 FEP Top Adapter

Low Density
GRAPH-LOCK Preforms

High density
Style 1303 FEP Bottom Adapter

**Unbeatable Performance,
Unequaled Convenience.**

- Low emissions performance
- Quick "drop-in" installation
- Lowest friction
- More sealing rings
- Maximum number of retorques
- Easy inventory management
- Priced competitively
- Fire safe

Operation Specifications

Temperature

To +1200°F (+650°C) in steam / 850°F (455°C) atmosphere

pH Range

0-14 (except strong oxidizers)

Pressure

To 10,000 psi plus (690 bar)

Easy QuickSet and QuickBushing Sizing Chart

INCHES				MILLIMETERS				QuickSet	Quick-Bushing
ID*	OD†	ID RANGE	OD RANGE	ID	OD	ID RANGE	OD RANGE	REORDER #	REORDER #
0.375	0.625	0.360 - 0.376	0.624 - 0.640	9.5	15.9	9.1 - 9.6	15.8 - 16.3	QS-6572-5	QB-6572-2
0.375	0.750	0.344 - 0.376	0.749 - 0.765	9.5	19.1	8.7 - 9.6	19 - 19.4	QS-3511-5	QB-3511-2
0.375	0.875	0.344 - 0.376	0.874 - 0.890	9.5	22.2	8.7 - 9.6	22.2 - 22.6	QS-4930-5	QB-4930-2
0.438	0.688	0.423 - 0.439	0.687 - 0.703	11.1	17.5	10.7 - 11.2	17.4 - 17.9	QS-0245-5	QB-0245-2
0.500	0.875	0.469 - 0.501	0.874 - 0.890	12.7	22.2	11.9 - 12.7	22.2 - 22.6	QS-4630-5	QB-4630-2
0.500	1.000	0.469 - 0.501	0.999 - 1.015	12.7	25.4	11.9 - 12.7	25.4 - 25.8	QS-2205-5	QB-2205-2
0.625	1.000	0.594 - 0.626	0.999 - 1.015	15.9	25.4	15.1 - 15.9	25.4 - 25.8	QS-0469-5	QB-0469-2
0.625	1.125	0.594 - 0.626	1.124 - 1.140	15.9	28.6	15.1 - 15.9	28.5 - 29	QS-5136-5	QB-5136-2
0.750	1.250	0.719 - 0.751	1.249 - 1.265	19.1	31.8	18.3 - 19.1	31.7 - 32.1	QS-0623-5	QB-0623-2
0.750	1.500	0.719 - 0.751	1.499 - 1.515	19.1	38.1	18.3 - 19.1	38.1 - 38.5	QS-0648-5	QB-0648-2
0.875	1.250	0.844 - 0.876	1.249 - 1.265	22.2	31.8	21.4 - 22.3	31.7 - 32.1	QS-0755-5	QB-0755-2
0.875	1.375	0.844 - 0.876	1.374 - 1.390	22.2	34.9	21.4 - 22.3	34.9 - 35.3	QS-0766-5	QB-0766-2
0.875	1.500	0.844 - 0.876	1.499 - 1.515	22.2	38.1	21.4 - 22.3	38.1 - 38.5	QS-0780-5	QB-0780-2
1.000	1.500	0.969 - 1.001	1.499 - 1.515	25.4	38.1	24.6 - 25.4	38.1 - 38.5	QS-0861-5	QB-0861-2
1.000	1.625	0.969 - 1.001	1.624 - 1.640	25.4	41.3	24.6 - 25.4	41.2 - 41.7	QS-0871-5	QB-0871-2
1.125	1.750	1.094 - 1.126	1.749 - 1.765	28.6	44.5	27.8 - 28.6	44.4 - 44.8	QS-0952-5	QB-0952-2
1.250	1.750	1.219 - 1.251	1.749 - 1.765	31.8	44.5	31 - 31.8	44.4 - 44.8	QS-1032-5	QB-1032-2
1.250	1.875	1.219 - 1.251	1.874 - 1.890	31.8	47.6	31 - 31.8	47.6 - 48	QS-1037-5	QB-1037-2
1.250	2.000	1.219 - 1.251	1.999 - 2.015	31.8	50.8	31 - 31.8	50.8 - 51	QS-1046-5	QB-1046-2
1.375	2.000	1.344 - 1.376	1.999 - 2.015	34.9	50.8	34.1 - 35	50.8 - 51	QS-1115-5	QB-1115-2
1.500	2.125	1.469 - 1.501	2.124 - 2.140	38.1	53.9	37.3 - 38.1	53.9 - 54.4	QS-1195-5	QB-1195-2
1.500	2.250	1.469 - 1.501	2.249 - 2.265	38.1	57.2	37.3 - 38.1	57.1 - 57.5	QS-1201-5	QB-1201-2
1.625	2.375	1.594 - 1.626	2.374 - 2.390	41.3	60.3	40.5 - 41.3	60.3 - 60.7	QS-1258-5	QB-1258-2
1.750	2.500	1.719 - 1.751	2.499 - 2.515	44.5	63.5	43.7 - 44.5	63.5 - 63.9	QS-1319-5	QB-1319-2
2.250	3.250	2.188 - 2.251	3.249 - 3.281	57.2	82.6	55.6 - 57.2	82.5 - 83.3	QS-1560-5	QB-1560-2

* Inside Dimension. † Outside Dimension.

**Perfect, emission-compliant
valve sealing has never been
easier!**





How Garlock QuickSet 9001 compares to 5-Ring Flat Rings

Sealing System	Installation	Conformance to Emissions Standards	Valve Stem Friction	Retorque Capability	Total Sealing Rings
5-Ring Flat Rings	One Step	Acceptable	Low	One Time	3
QuickSet	One Step	✓ Superior	✓ Lowest	Multiple	5

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ISO 9002-94
Cert. #001762

WARNING:

Properties/applications shown throughout this brochure are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Garlock. Failure to select the proper sealing products could result in property damage and/or serious personal injury.

Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing.

While the utmost care has been used in compiling this brochure, we assume no responsibility for errors. Specifications subject to change without notice. This edition cancels all previous issues. Subject to change without notice.

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Houston, TX, USA	1-281-459-7200	Fax: 1-281-458-0502
Sydney, Australia	61-2-9793-2511	Fax: 61-2-9793-2544
São Paulo, Brazil	55-11-884-9680	Fax: 55-11-884-9680
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