



Low Extractable Technical Low Extractable Technical Information

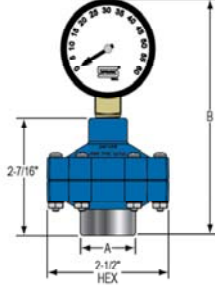
Gauge Guards

Spears® low-extractable gauge guards isolate process pressure or vacuum gauges from corrosive or potentially damaging process media by use of a thin PTFE diaphragm (optional FKM or EPDM available). This flexible membrane accurately transmits system pressure to the gauge connection chamber when properly assembled with gauge and liquid filled. A variety of optional gauges are available, factory assembled to the gauge guard and pre-filled. All gauge guards have 1/4" NPT gauge outlet connections. Inlet connections are either 1/4" or 1/2" NPT, featuring Spears® patented Special Reinforced (SR) female plastic thread.

"No Gauge" designates Gauge Guard only, unfilled. Other units are pre-filled and factory assembled with gauge specified in Size column. Gauge Guards carry a maximum pressure rating to 235 psi @ 73°F (23°C) and full vacuum service on vacuum gauges. All inlet connections are Spears® patented Special Reinforced (SR) female plastic NPT thread.

Gauge Guards

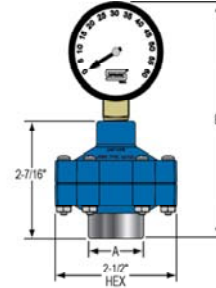
PTFE Diaphragm 1/4" Inlet Connection



Part Number	Size	A	Approx. Wt. (Lbs.)
G0004-002BL	No Gauge	7/8	.29
G30V4-002BL	0-30 in-Hg	7/8	.57
G0154-002BL	0-15 psi	7/8	.56
G0304-002BL	0-30 psi	7/8	.56
G0604-002BL	0-60 psi	7/8	.57
G1004-002BL	0-100 psi	7/8	.57
G1604-002BL	0-160 psi	7/8	.57
G2004-002BL	0-200 psi	7/8	.57
G3004-002BL	0-300 psi	7/8	.58

Gauge Guards

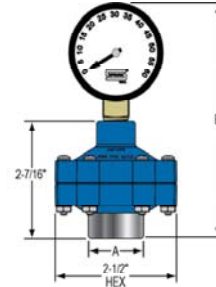
PTFE Diaphragm 1/2" Inlet Connection



Part Number	Size	A	Approx. Wt. (Lbs.)
G0004-005BL	No Gauge	1-3/16	.31
G30V4-005BL	0-30 in-Hg	1-3/16	.58
G0154-005BL	0-15 psi	1-3/16	.57
G0304-005BL	0-30 psi	1-3/16	.57
G0604-005BL	0-60 psi	1-3/16	.58
G1004-005BL	0-100 psi	1-3/16	.58
G1604-005BL	0-160 psi	1-3/16	.58
G2004-005BL	0-200 psi	1-3/16	.58
G3004-005BL	0-300 psi	1-3/16	.59

Gauge Guards

FKM Diaphragm 1/4" Inlet Connection



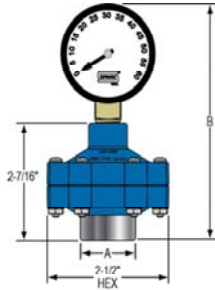
Part Number	Size	A	Approx. Wt. (Lbs.)
G0003-002BL	No Gauge	7/8	.29
G30V3-002BL	0-30 in-Hg	7/8	.57
G0153-002BL	0-15 psi	7/8	.56
G0303-002BL	0-30 psi	7/8	.56
G0603-002BL	0-60 psi	7/8	.57
G1003-002BL	0-100 psi	7/8	.57
G1603-002BL	0-160 psi	7/8	.57
G2003-002BL	0-200 psi	7/8	.57
G3003-002BL	0-300 psi	7/8	.57

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Gauge Guards

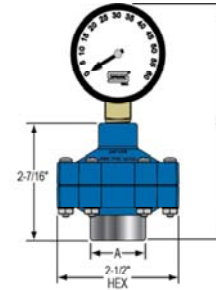
FKM Diaphragm 1/2" Inlet Connection



Part Number	Size	A	Approx. Wt. (Lbs.)
G0003-005BL	No Gauge	1-3/16	.30
G30V3-005BL	0-30 in-Hg	1-3/16	.58
G0153-005BL	0-15 psi	1-3/16	.57
G0303-005BL	0-30 psi	1-3/16	.57
G0603-005BL	0-60 psi	1-3/16	.58
G1003-005BL	0-100 psi	1-3/16	.58
G1603-005BL	0-160 psi	1-3/16	.58
G2003-005BL	0-200 psi	1-3/16	.58
G3003-005BL	0-300 psi	1-3/16	.59

Gauge Guards

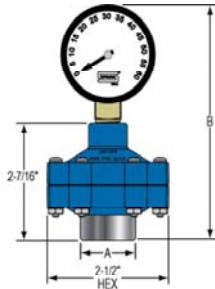
EPDM Diaphragm 1/2" Inlet Connection



Part Number	Size	A	Approx. Wt. (Lbs.)
G0002-005BL	No Gauge	1-3/16	.30
G30V2-005BL	0-30 in-Hg	1-3/16	.58
G0152-005BL	0-15 psi	1-3/16	.57
G0302-005BL	0-30 psi	1-3/16	.57
G0602-005BL	0-60 psi	1-3/16	.58
G1002-005BL	0-100 psi	1-3/16	.58
G1602-005BL	0-160 psi	1-3/16	.58
G2002-005BL	0-200 psi	1-3/16	.58
G3002-005BL	0-300 psi	1-3/16	.59

Gauge Guards

EPDM Diaphragm 1/4" Inlet Connection



Part Number	Size	A	Approx. Wt. (Lbs.)
G0002-002BL	No Gauge	7/8	.29
G30V2-002BL	0-30 in-Hg	7/8	.57
G0152-002BL	0-15 psi	7/8	.56
G0302-002BL	0-30 psi	7/8	.56
G0602-002BL	0-60 psi	7/8	.57
G1002-002BL	0-100 psi	7/8	.57
G1602-002BL	0-160 psi	7/8	.57
G2002-002BL	0-200 psi	7/8	.57
G3002-002BL	0-300 psi	7/8	.57

