KNAPPCO

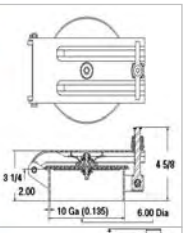
NON-PRESSURE APPLICATIONS

LH 6" Non-pressure fill cover / quick access inspection door

Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket
1 Steel / Steel	0 None	1 Buna N	0 No Vent	2528
2 SS304 / Plated	1 2" x .135" Steel	2 Hi-Temp		2808
3 SS316 / Plated	2 2" x 11 Ga. SS304	3 EPDM		4255
4 SS316L / Plated	3 2" x 10 Ga. SS316	4 Teflon		4759
5 SS304 / SS304 (plated wing nut)	4 2" x 11 Ga. SS316L	5 White Neoprene		5131

Applications: Cleanout, Fill Opening, Inspection Cover, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Wing-nut hatch provides tight, secure closure; durable, lightweight construction
Avg. ship weight: 10 lbs **Overall Height:** 4 7/8" approximate

Also available with crossarm design, similar to LA series

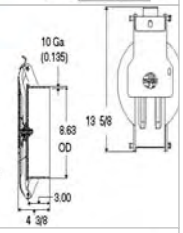


LA 8" Non-pressure fill cover / quick access inspection door

Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket
1 Steel / Steel	0 None	1 Buna N	0 No Vent	1641
2 SS304 / Plated	1 3" x 0.135" Steel	2 Hi-Temp	1 VE0010	2568
3 SS304 / SS304	2 3" x 11 Ga. SS304	3 White Neoprene	2 NV2001	4739
4 SS316 / SS304	3 3" x 0.148 SS316	4 Teflon		2678
5 SS304L / SS304	4 3" x 11 Ga. SS304L	5 Viton		5080

Applications: Cleanout, Fill Opening, Inspection Cover, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Ideal inspection port for conveying systems; locking hatch; no tools required to open
Avg ship weight: 11 lbs **Overall Height:** 4 1/2" approximate

Also available with 6" diameter opening

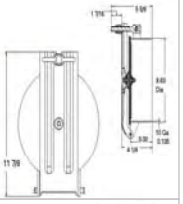


LW 8" Non-pressure fill cover / quick access inspection door

Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket
1 Steel / Steel	0 None	1 Buna N	0 No Vent	1641
2 SS304 / Plated	1 3" x 0.135" Steel	2 Hi-Temp		2566
3 SS316 / SS304 (plated wing nut)	2 3" x 11 Ga. SS304	3 White Neoprene		4739
	3 3" x 10 Ga SS316			

Applications: Cleanout, Fill Opening, Inspection Cover, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Wing-nut hatch provides tight, secure closure; durable, lightweight construction
Avg ship weight: 11 lb **Overall Height:** 5 5/8" approximate

Also available with 6, 10 and 12 inch diameter openings

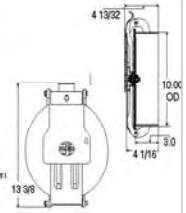


LB 10" Non-pressure fill cover / quick access inspection door

Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket
1 Steel / Steel	0 None	1 Buna N	0 No Vent	2561
2 Aluminum / Plated	1 3" x 10 Ga. Steel	2 Teflon	2 NV2001	2552
3 SS304 / Plated	2 3" x 0.190 Aluminum	3 Hi-Temp	3 VE0010	2575
4 SS304 / SS304	3 3" x 10 Ga. SS304	4 Black Neoprene		2553
5 SS316 / SS304	4 3" x 10 Ga. SS316	5 White Neoprene		3357
6 SS316L / SS304	5 3" x 1/4" Steel	6 EPDM		2562
	6 3" x 10 Ga. SS316L	7 Viton		2181

Applications: Cleanout, Fill Opening, Inspection Cover, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Ideal inspection port for conveying systems; locking hatch; no tools required to open
Avg ship weight: 14 lb **Overall Height:** 4 1/2" approximate

Also available in wing-nut style similar to LH and LW series

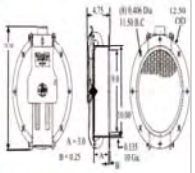


LBFS 10" Non-pressure fill cover / quick access inspection door with safety screen

Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket
1 Steel / Steel	0 None	1 Buna N	0 No Vent	2561

Applications: Cleanout, Fill Opening, Inspection Cover, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Bolt-on flange allows for installation in areas in which welding is prohibitive
Removable safety screen helps prevent improper entry into equipment
Avg ship weight: 20 lbs **Overall Height:** 4 1/2" approximate

Also available in 16 and 20 inch diameter flanged covers (less safety screen)

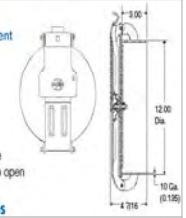


LS 12" Non-pressure fill cover / quick access inspection door

Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket
1 Steel / Steel	0 None	1 Buna N	0 No Vent	5058
2 SS304 / Plated	1 3" x 10 Ga. Steel	2 Hi-Temp		1239
3 SS304 / SS304	3 3" x 10 Ga. SS304	5 White Neoprene		5590
5 SS316 / SS304	4 3" x 10 Ga. SS316			
6 SS316L / SS304	5 3" x 10 Ga. SS316L			

Applications: Cleanout, Fill Opening, Inspection Cover, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Ideal inspection port for conveying systems; locking hatch; no tools required to open
Avg ship weight: 17 lbs **Overall Height:** 4 1/2" approximate

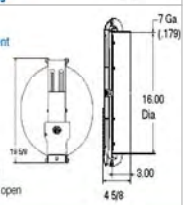
Also available in wing-nut style similar to LH and LW series



LD 16" Non-pressure manway / quick access inspection door

Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket
1 Steel / Steel	0 None	1 Buna N	0 No Vent	1294
2 Aluminum / Plated	1 3" x 3/16" Steel	2 Teflon Envelope		2567
3 SS304 / SS304	2 3" x 1/4" Aluminum	3 Viton		3889
4 SS316 / SS304	3 3" x 3/16" SS304	4 Hi-Temp		2685
5 SS304 / Plated	4 3" x 3/16" SS316	5 White Neoprene		3145
6 SS316L / SS304	5 3" x 3/16" SS316L	6 EPDM		4612

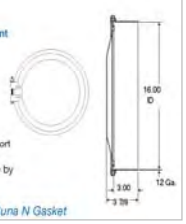
Applications: Cleanout, Fill Opening, Inspection Cover, Manholes, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Ideal inspection port for conveying systems; locking hatch; no tools required to open
Avg ship weight: 25 lbs **Overall Height:** 4 1/2" approximate



KF 16" Non-pressure manway / quick access inspection door

Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket*
1 Steel / Steel	0 None	1 Buna N	0 No Vent	1106
2 Aluminum / Plated	1 5" x 12 Ga. Steel	2 White Neoprene		2558
3 SS304 / Plated	2 3" x 1/4" Aluminum	3 Teflon Envelope with Black Neoprene Filler		4821
4 SS304 / SS304	3 3" x 12 Ga. SS304	4 Hi-Temp		1377
5 SS316 / SS304	4 3" x 12 Ga. SS316	5 EPDM		4612
		6 Red Silicon		4686

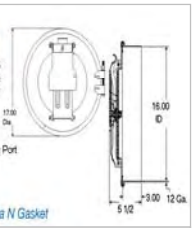
Applications: Bin Entry, Cleanout, Fill Opening, Inspection Cover, Manhole, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Durable construction, easy removal and maintenance; gasket is held in place by retainer clips welded to the cover;
Avg ship weight: 14 lbs **Overall Height:** 3 7/8" approximate
**Note: If the KF has an aluminum weld ring, use #4645 for replacement Buna N Gasket*



KA 16" Non-pressure manway with 10" fill opening

Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket
1 Steel / Steel	0 None	1 Buna N*	0 No Vent	10" 2561 / 16" 1106
2 Aluminum / Plated	1 3" x 12 Ga. Steel	2 Viton	2 NV2001	10" 2181 / 16" 1509
3 SS304 / Plated	2 3" x 1/4" Aluminum	3 Hi-Temp	3 VE0010	10" 2575 / 16" 1377
4 SS304 / SS304	3 3" x 12 Ga. SS304			
5 Plated / Plated	4 3" x 12 Ga. SS316			
7 SS316 / SS304				

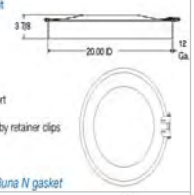
Applications: Access Door, Bin Entry, Cleanout, Fill Opening, Inspection Cover, Manhole, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Durable, lightweight, locking hatch
Avg ship weight: 18 lbs (Steel with weld ring) **Overall Height:** 5 1/4" approximate
** Note: If the KA has an aluminum weld ring, use #4645 for replacement Buna N Gasket*



KG 20" Non-pressure manway / quick access inspection door

Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket*
1 Steel / Steel	0 None	1 Buna N	0 No Vent	1181
2 SS304 / Plated	1 3" x 12 Ga. Steel	2 Hi-Temp		2570
3 SS304 / SS304	2 3" x 1/4" Aluminum	3 White Neoprene		4128
4 SS316 / SS304	3 3" x 12 Ga. SS304			
	4 3" x 12 Ga. SS316			

Applications: Bin Entry, Cleanout, Fill Opening, Inspection Cover, Manhole, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Durable construction, easy removal and maintenance; gasket is held in place by retainer clips welded to the cover;
Avg ship weight: 16 lbs (Steel with weld ring) / 8 lbs (Aluminum with weld ring)
Overall Height: 3 7/8" approximate
**Note: If the KG has an aluminum weld ring, use #4646 for replacement Buna N gasket*



KB 20" Non-pressure manway with 10" fill opening

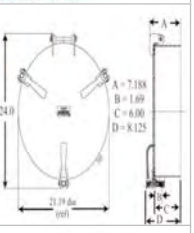
Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket
1 Steel / Steel	0 None	1 Buna N	0 No Vent	10" 2561 20" 1181
2 SS304 / Plated	1 3" x 12 Ga. Steel	2 EPDM	2 NV2001	10" 2181 20" 2563
3 SS304 / SS304	2 3" x 1/4" Aluminum	3 Hi-Temp	3 VE0010	10" 2575 20" 2770
4 Plated / Plated	3 3" x 12 Ga. SS304	4 Teflon Envelope with Viton FC Gasket		10" 2181 20" 2566
5 SS316 / SS304	4 3" x 12 Ga. SS316	5 White Neoprene		10" 3357 20" 4128
		6 Viton		10" 2181 20" 2701

Applications: Access Door, Bin Entry, Cleanout, Fill Opening, Inspection Cover, Manhole, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Durable, lightweight, locking hatch
Avg ship weight: 20 lbs (Steel with weld ring) **Overall Height:** 5 1/4" approximate
**Note: If the KB has an aluminum weld ring, replacement gaskets are #4646 for Buna N or #4874 for Viton*

KP 20" Non-pressure manway / quick access inspection door

Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket
1 Steel / Steel	0 None	1 Buna N	0 No Vent	1026
2 Aluminum / Plated	1 6" x 3/16" Steel	2 White Neoprene		1432
3 SS304 / Plated	2 6" x 3/16" Aluminum			
4 SS304 / SS304	3 6" x 3/16" SS304			

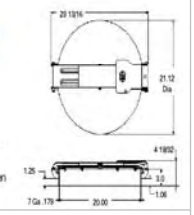
Applications: Access Door, Bin Entry, Cleanout, Fill Opening, Inspection Cover, Manhole, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Three cam levers for quick opening; no tools required to open
Avg ship weight: 50 lbs **Overall Height:** 8 1/2" approximate



LE 20" Non-pressure manway / quick access inspection door

Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket
1 Steel / Steel	0 None	1 Buna N	0 No Vent	1026
2 Aluminum / Plated	1 3" x 3/16" Steel	2 White Neoprene		1432
3 SS304 / SS304	2 3" x 1/4" Aluminum	3 EPDM		3622
4 SS316 / SS304	3 3" x 3/16" SS304	4 Viton		2573
5 SS304 / Plated	4 3" x 3/16" SS316	5 Teflon		2551
6 SS316L / SS304	5 3" x 3/16" SS316L	6 Hi-Temp		2726

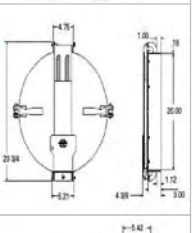
Applications: Bin Entry, Cleanout, Fill Opening, Inspection Cover, Manhole, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Ideal inspection port for conveying systems; locking hatch; no tools required to open
Avg ship weight: 29 lbs (Steel with weld ring) **Overall Height:** 4 1/2" approximate



KM 20" Non-pressure manway / quick access inspection door

Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket
1 Steel / Steel	0 None	1 Buna N	0 No Vent	1026
2 SS304 / SS304	1 3" x 3/16" Steel	2 White Neoprene		1432
3 SS316 / SS304	2 3" x 3/16" SS304	3 Viton		2573
	3 3" x 3/16" SS316	4 EPDM		3622
		5 Hi-Temp		2726

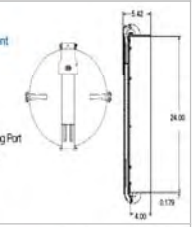
Applications: Access Door, Bin Entry, Cleanout, Fill Opening, Inspection Cover, Manhole, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Two additional cam levers for tighter seal; locking latch; low maintenance
Avg ship weight: 42 lbs **Overall Height:** 4 3/8" approximate



KN 24" Non-pressure manway / quick access inspection door

Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket
1 Steel / Steel	0 None	1 Buna N	0 No Vent	1358
2 SS304 / SS304	1 4" x 3/16" Steel	2 White Neoprene	1 VE0010	4165
3 SS316 / SS304	2 4" x 3/16" SS304	3 Hi-Temp		2571
	3 4" x 3/16" SS316	4 EPDM		4732
		5 Viton		3643

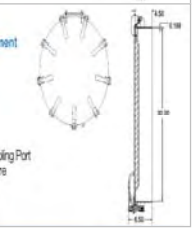
Applications: Access Door, Bin Entry, Cleanout, Fill Opening, Inspection Cover, Manhole, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Two additional cam levers for tighter seal; locking latch; low maintenance
Avg ship weight: 52 lbs **Overall Height:** 5 3/8" approximate



LT 30" Non-pressure manway / quick access inspection door

Cover Material Contact / External	Weld Ring	Gasket	Vent	Replacement Gasket
1 Steel / Steel	0 None	1 Buna N	0 No Vent	2549
2 Aluminum / Plated	1 4 1/2" x 3/16" Steel	2 White Neoprene	1 VE0010	4591
3 SS304 / SS304	2 4 1/2" x 3/16" Aluminum			
4 SS316 / Plated	5 4 1/2" x 3/16" SS304			
	7 4 1/2" x 3/16" SS316			

Applications: Access Door, Bin Entry, Cleanout, Fill Opening, Inspection Cover, Manhole, Sampling Port
Locations: Conveyors, elevator legs, hoppers, silos, spouting, storage tanks and more
Features: Nine (9) quick opening cam levers for secured seal
Avg ship weight: 90 lbs **Overall Height:** 6 1/2" approximate



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