VEDANTES PISTON

COMPOSTOS | TTO

Geral
O Vedante TTO é um vedante aplicado no Piston de duplo efeito. É composto por um elemento de vedação em HPU e um o-ring que energiza o HPU e lhe fornece estabilidade. O elemento em HPU tem um elevado módulo de elasticidade o que permite uma fácil montagem. A cavidade existente no elemento de vedação em HPU mantém uma pequena quantidade de óleo que reduz a abrasão e o desgaste.

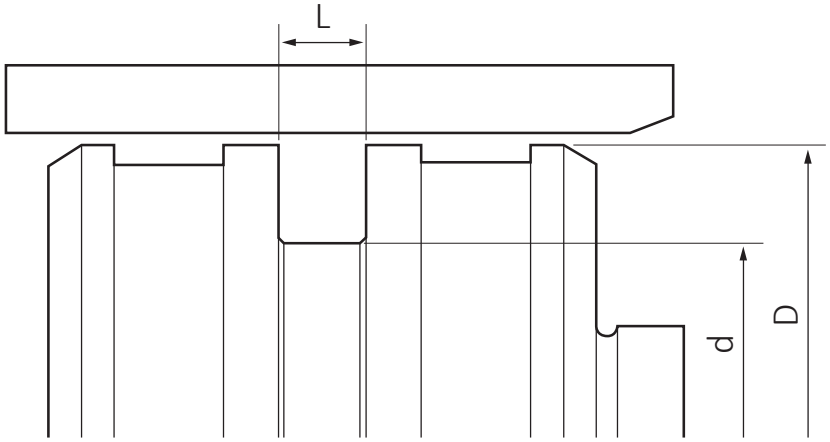
Aplicações
Máquinas industriais leves e médias/ pequeno e médio porte.

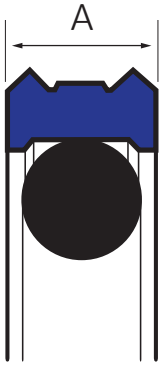
Vantagens
– Alojamento simples;
– Grande durabilidade devido à alta resistência à abrasão;
– Instalação fácil;
– Bom efeito de vedação estática e dinâmica;
– Bom desempenho de vedação, mesmo com picos de pressão ou baixas pressões

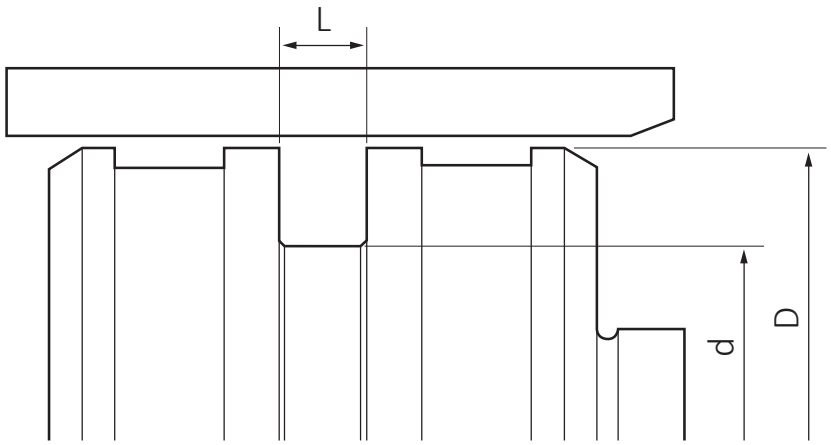
Instalação
Deve ser primeiro montado o o-ring e só depois o elemento de vedação em HPU. É muito importante que as ferramentas de montagem sejam de um material macio e não terem arestas vivas. Antes da instalação, o elemento de vedação e o alojamento devem ser oleados com fluido do sistema.

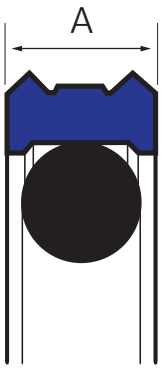
Condições de Funcionamento

Pressão Máxima	250 BAR
Temperatura Máxima	-30ºC a +110ºC
Velocidade Máxima	0,5 m/s

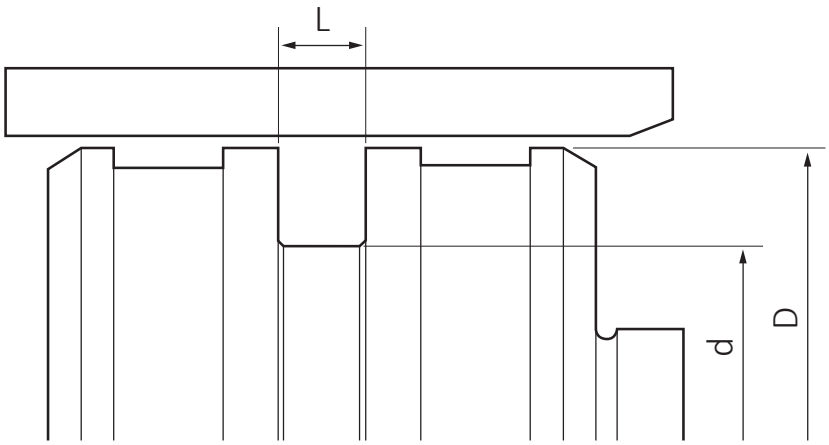


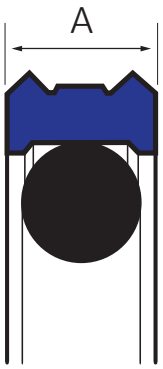




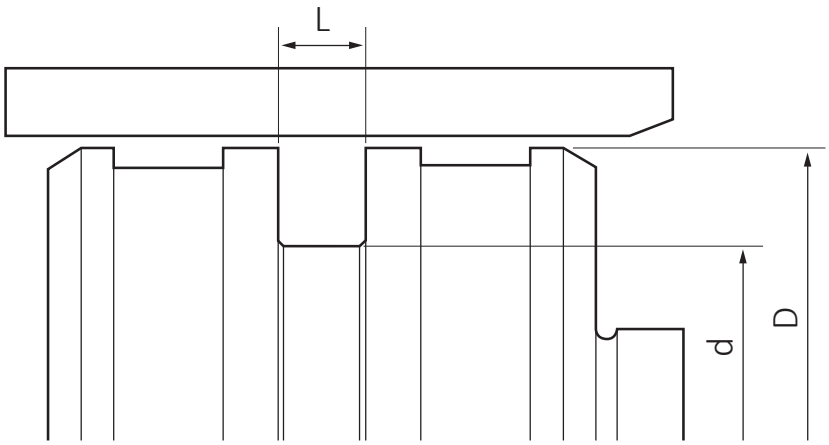


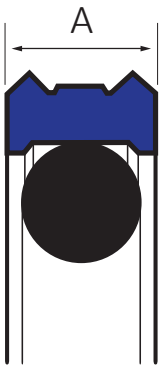
Código	Descrição	D	d	L	O-Ring
	TTO 012.00 x 004.50 x 03.20	012.00	004.50	03.20	004.42 x 02.62
V29.012.01	TTO 012.00 x 007.10 x 02.20	012.00	007.10	02.20	006.75 x 01.78
V29.015.01	TTO 015.00 x 007.50 x 03.20	015.00	007.50	03.20	007.59 x 02.62
V29.016.01	TTO 016.00 x 008.50 x 03.20	016.00	008.50	03.20	007.59 x 02.62
V29.016.02	TTO 016.00 x 011.10 x 02.20	016.00	011.10	02.20	010.82 x 01.78
V29.020.01	TTO 020.00 x 012.50 x 03.20	020.00	012.50	03.20	012.37 x 02.62
	TTO 022.00 x 014.50 x 03.20	022.00	014.50	03.20	013.94 x 02.62
V29.024.01	TTO 024.00 x 016.50 x 03.20	024.00	016.50	03.20	015.54 x 02.62
V29.025.01	TTO 025.00 x 014.00 x 04.20	025.00	014.00	04.20	013.87 x 03.53
V29.025.02	TTO 025.00 x 017.50 x 03.20	025.00	017.50	03.20	017.12 x 02.62
V29.028.01	TTO 028.00 x 020.50 x 03.20	028.00	020.50	03.20	020.29 x 02.62
V29.030.01	TTO 030.00 x 022.50 x 03.20	030.00	022.50	03.20	021.89 x 02.62
	TTO 030.00 x 025.10 x 02.20	030.00	025.10	02.20	025.12 x 01.78
V29.032.01	TTO 032.00 x 021.00 x 04.20	032.00	021.00	04.20	020.22 x 03.53
V29.032.02	TTO 032.00 x 024.50 x 03.20	032.00	024.50	03.20	023.47 x 02.62
	TTO 034.00 x 026.50 x 03.20	034.00	026.50	03.20	028.30 x 01.78
	TTO 035.00 x 024.00 x 04.20	035.00	024.00	04.20	023.39 x 03.53
V29.035.01	TTO 035.00 x 027.50 x 03.20	035.00	027.50	03.20	026.64 x 02.62
	TTO 036.00 x 025.00 x 04.20	036.00	025.00	04.20	024.99 x 03.53
V29.036.01	TTO 036.00 x 028.50 x 03.20	036.00	028.50	03.20	028.24 x 02.62
V29.038.01	TTO 038.00 x 030.50 x 03.20	038.00	030.50	03.20	029.82 x 02.62
	TTO 038.10 x 030.61 x 03.20	038.10	030.61	03.20	029.82 x 02.62
	TTO 038.10 x 027.10 x 04.20	038.10	027.10	04.20	026.57 x 03.53
V29.040.01	TTO 040.00 x 024.50 x 06.30	040.00	024.50	06.30	024.77 x 05.33
V29.040.02	TTO 040.00 x 029.00 x 04.20	040.00	029.00	04.20	028.17 x 03.53
V29.040.03	TTO 040.00 x 032.50 x 03.20	040.00	032.50	03.20	031.42 x 02.62
V29.042.01	TTO 042.00 x 031.00 x 04.20	042.00	031.00	04.20	029.74 x 03.53
V29.045.01	TTO 045.00 x 029.50 x 06.30	045.00	029.50	06.30	029.51 x 05.33
V29.045.02	TTO 045.00 x 034.00 x 04.20	045.00	034.00	04.20	032.92 x 03.53
V29.048.01	TTO 048.00 x 037.00 x 04.20	048.00	037.00	04.20	036.09 x 03.53





Código	Descrição	D	d	L	O-Ring
V29.049.01	TTO 049.00 x 038.00 x 04.20	049.00	038.00	04.20	037.69 x 03.53
V29.050.01	TTO 050.00 x 034.50 x 06.30	050.00	034.50	06.30	032.69 x 05.33
V29.050.02	TTO 050.00 x 039.00 x 04.20	050.00	039.00	04.20	037.69 x 03.53
	TTO 050.80 x 039.80 x 04.20	050.80	039.80	04.20	037.69 x 03.53
	TTO 052.00 x 036.50 x 06.30	052.00	036.50	06.30	034.29 x 05.33
V29.054.01	TTO 054.00 x 043.00 x 04.20	054.00	043.00	04.20	042.85 x 03.53
V29.055.01	TTO 055.00 x 039.50 x 06.30	055.00	039.50	06.30	037.47 x 05.33
V29.055.02	TTO 055.00 x 044.00 x 04.20	055.00	044.00	04.20	044.04 x 03.53
V29.056.01	TTO 056.00 x 045.00 x 04.20	056.00	045.00	04.20	044.45 x 03.53
V29.057.01	TTO 057.00 x 046.00 x 04.20	057.00	046.00	04.20	044.04 x 03.53
	TTO 057.15 x 046.15 x 04.20	057.15	046.15	04.20	046.02 x 03.53
V29.060.01	TTO 060.00 x 044.50 x 06.30	060.00	044.50	06.30	043.82 x 05.33
V29.060.02	TTO 060.00 x 049.00 x 04.20	060.00	049.00	04.20	047.22 x 03.53
V29.063.01	TTO 063.00 x 047.50 x 06.30	063.00	047.50	06.30	046.99 x 05.33
V29.063.02	TTO 063.00 x 052.00 x 04.20	063.00	052.00	04.20	050.39 x 03.53
V29.063.03	TTO 063.50 x 052.50 x 04.20	063.50	052.50	04.20	050.39 x 03.53
V29.065.01	TTO 065.00 x 049.50 x 06.30	065.00	049.50	06.30	050.17 x 05.33
V29.065.02	TTO 065.00 x 054.00 x 04.20	065.00	054.00	04.20	053.57 x 03.53
V29.070.01	TTO 070.00 x 054.50 x 06.30	070.00	054.50	06.30	053.34 x 05.33
V29.070.02	TTO 070.00 x 059.00 x 04.20	070.00	059.00	04.20	056.74 x 03.53
V29.072.01	TTO 072.00 x 061.00 x 04.20	072.00	061.00	04.20	061.90 x 03.53
	TTO 074.00 x 058.50 x 06.30	074.00	058.50	06.30	056.52 x 05.33
V29.075.01	TTO 075.00 x 059.50 x 06.30	075.00	059.50	06.30	056.52 x 05.33
V29.075.02	TTO 075.00 x 064.00 x 04.20	075.00	064.00	04.20	063.09 x 03.53
	TTO 076.20 x 065.20 x 04.20	076.20	065.20	04.20	065.09 x 03.53
V29.080.01	TTO 080.00 x 064.50 x 06.30	080.00	064.50	06.30	062.87 x 05.33
V29.080.02	TTO 080.00 x 069.00 x 04.20	080.00	069.00	04.20	066.27 x 03.53
	TTO 082.55 x 067.01 x 06.30	082.55	067.01	06.30	066.04 x 05.33
V29.085.01	TTO 085.00 x 069.50 x 06.30	085.00	069.50	06.30	069.22 x 05.33
	TTO 088.90 x 073.40 x 06.30	088.90	073.40	06.30	072.39 x 05.33





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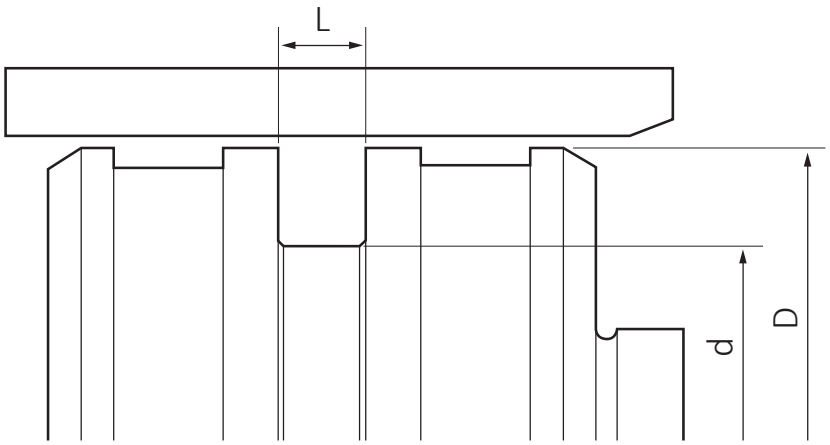
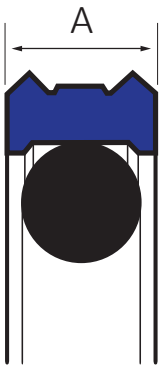
	TTO 090.00 x 069.00 x 08.10	090.00	069.00	08.10	068.00 x 07.00
V29.090.01	TTO 090.00 x 074.50 x 06.30	090.00	074.50	06.30	072.39 x 05.33
V29.095.01	TTO 095.00 x 079.50 x 06.30	095.00	079.50	06.30	078.74 x 05.33
V29.100.01	TTO 100.00 x 084.50 x 06.30	100.00	084.50	06.30	081.92 x 05.33
	TTO 100.00 x 089.00 x 04.20	100.00	089.00	04.20	088.49 x 03.53
	TTO 101.60 x 086.08 x 06.30	101.60	086.08	06.30	085.09 x 05.33
V29.105.01	TTO 105.00 x 089.50 x 06.30	105.00	089.50	06.30	088.27 x 05.33
V29.110.02	TTO 110.00 x 094.50 x 06.30	110.00	094.50	06.30	091.44 x 05.33
V29.115.02	TTO 115.00 x 094.00 x 08.10	115.00	094.00	08.10	095.00 x 07.00
V29.115.01	TTO 115.00 x 099.50 x 06.30	115.00	099.50	06.30	097.79 x 05.33
	TTO 118.00 x 102.50 x 06.30	118.00	102.50	06.30	100.97 x 05.33
V29.120.01	TTO 120.00 x 104.50 x 06.30	120.00	104.50	06.30	100.97 x 05.33
V29.125.02	TTO 125.00 x 104.00 x 08.10	125.00	104.00	08.10	106.00 x 07.00
V29.125.01	TTO 125.00 x 109.50 x 06.30	125.00	109.50	06.30	107.32 x 05.33
V29.127.01	TTO 127.00 x 111.50 x 06.30	127.00	111.50	06.30	110.49 x 05.53
V29.130.01	TTO 130.00 x 109.00 x 08.10	130.00	109.00	08.10	110.00 x 07.00
V29.130.02	TTO 130.00 x 114.50 x 06.30	130.00	114.50	06.30	113.67 x 05.33
	TTO 135.00 x 114.00 x 08.10	135.00	119.50	08.10	113.67 x 06.99
	TTO 135.00 x 119.50 x 06.30	135.00	119.00	06.30	116.84 x 05.33
V29.140.01	TTO 140.00 x 119.00 x 08.10	140.00	124.50	08.10	116.84 x 06.99
	TTO 140.00 x 124.50 x 06.30	140.00	124.50	06.30	123.19 x 05.33
	TTO 145.00 x 124.00 x 08.10	145.00	124.00	08.10	123.19 x 06.99
V29.150.01	TTO 150.00 x 129.00 x 08.10	150.00	129.00	08.10	126.37 x 06.99
	TTO 152.40 x 131.39 x 08.10	152.40	131.39	08.10	129.54 x 06.99
V29.160.01	TTO 160.00 x 139.00 x 08.10	160.00	139.00	08.10	135.89 x 06.99
	TTO 170.00 x 149.00 x 08.10	170.00	149.00	08.10	145.42 x 06.99
	TTO 177.80 x 156.80 x 08.10	177.80	156.80	08.10	155.60 x 06.99
	TTO 180.00 x 159.00 x 08.10	180.00	159.00	08.10	158.12 x 06.99
	TTO 185.00 x 164.00 x 08.10	185.00	164.00	08.10	161.90 x 06.99
	TTO 190.00 x 169.00 x 08.10	190.00	169.00	08.10	164.47 x 06.99





Código	Descrição	D	d	L	O-Ring
	TTO 200.00 x 179.00 x 08.10	200.00	179.00	08.10	177.17 x 06.99
	TTO 203.20 x 182.19 x 08.10	203.20	182.19	08.10	181.00 x 06.99
	TTO 210.00 x 189.00 x 08.10	210.00	189.00	08.10	183.52 x 06.99
	TTO 220.00 x 199.00 x 08.10	220.00	199.00	08.10	196.22 x 06.99
	TTO 230.00 x 209.00 x 08.10	230.00	209.00	08.10	208.92 x 06.99
	TTO 240.00 x 219.00 x 08.10	240.00	219.00	08.10	215.27 x 06.99
	TTO 250.00 x 229.00 x 08.10	250.00	229.00	08.10	227.97 x 06.99
	TTO 300.00 x 279.00 x 08.10	300.00	279.00	08.10	278.77 x 06.99