



## Descrição / Características

Válvula de bloqueio de fluxo Classe 300 indicada para utilização em diversos líquidos, gases e vapores em ampla faixa de temperatura e pressão conforme norma ASME B16.34.

Construção tripartida (um corpo e duas tampas), facilitando a manutenção sem a necessidade de desconectar as extremidades da linha.

Haste à prova de expulsão.

Disponível na construção com dupla vedação, o que proporciona maior segurança quando utilizadas em linha de vapor.

Acionamento manual por alavanca com ou sem trava para cadeado ou lacre, disponível também com acionamento por atuador pneumático, elétrico ou caixa de redução.

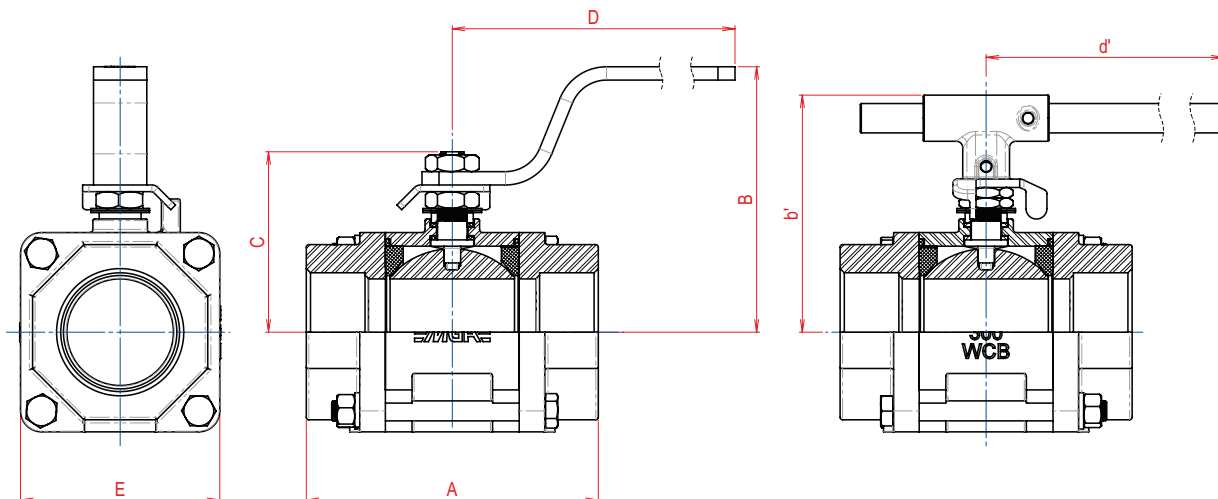
## Dados Técnicos

EDIÇÃO 01 - 07 / 2020

### Normas de Referência

Construção: **ASME B 16.34 | ISO 17292**  
**API 608**

Testes: **API 598 | ISO 5208**



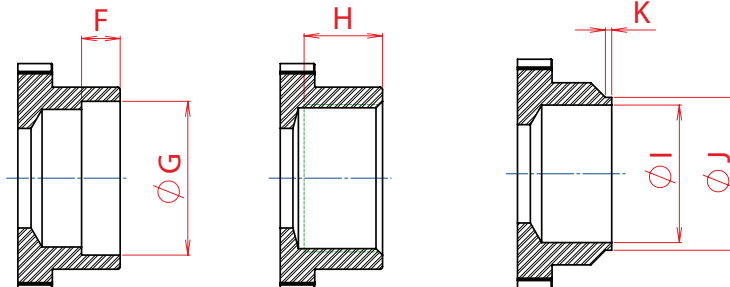
Para válvulas com conexão soldada, exceto niple 100mm, recomenda-se a instalação de um novo conjunto de vedação após a soldagem da válvula na rede.

TIPOS DE CONEXÕES

ENCAIXE DE SOLDA SW

ROSCA BSP OU NPT

PONTA P/ SOLDA DE TOPO



VÁLVULA DE ESFERA TRIPARTIDA PASSAGEM REDUZIDA (PR)

BITOLA		PASS.	DIMENSÕES (mm)											PESO kg	Coeficiente de Fluxo Kv (m³/h)		
POL.	DN		A*	B	b'	C	D	d'	E	F	G	H	I			J	K
1/2"	15	11,1	62,0	46,0	73,5	39,0	125,0	225,0	43,5	9,5	21,8	17,0	15,8	21,8	2,0	0,49	5,0
3/4"	20	14,0	71,6	48,0	75,0	41,0	125,0	225,0	48,0	12,5	27,1	17,0	20,9	27,1	2,0	0,61	9,8
1"	25	20,4	88,6	82,0	87,0	51,0	165,0	225,0	57,0	12,5	33,8	23,0	26,4	33,8	2,0	1,05	18,7
1.1/4"	32	25,4	101,0	86,0	90,5	60,0	165,0	225,0	64,0	12,5	42,6	23,0	35,0	42,6	2,0	1,40	42,0
1.1/2"	40	31,7	111,7	110,0	98,5	73,0	170,0	225,0	73,0	12,5	48,7	28,0	41,0	48,7	3,0	2,20	72,0
2"	50	38,0	121,5	113,0	103,0	77,0	170,0	225,0	81,5	16,0	61,0	28,0	52,5	61,0	3,0	2,90	107,0
2.1/2"	65	50,8	138,8	125,0	112,5	86,0	256,0	225,0	94,0	16,0	73,8	28,0	62,7	73,8	3,0	4,65	185,0
3"	80	63,0	176,5	145,0	147,5	116,0	267,0	415,0	116,0	16,0	90,1	37,0	78,1	90,1	3,0	8,70	305,0

VÁLVULA DE ESFERA TRIPARTIDA PASSAGEM PLENA (PP)

BITOLA		PASS.	DIMENSÕES (mm)											PESO kg	Coeficiente de Fluxo Kv (m³/h)		
POL.	DN		A*	B	b'	C	D	d'	E	F	G	H	I			J	K
1/4"	8	11,1	62,0	46,0	73,5	39,0	125,0	225,0	44,0	9,5	14,0	11,0	9,3	14,0	2,0	0,54	5,0
3/8"	10	11,1	62,0	46,0	75,0	39,0	125,0	225,0	44,0	9,5	17,6	11,0	12,3	17,6	2,0	0,52	5,0
1/2"	15	14,0	71,5	48,0	75,0	41,0	125,0	225,0	48,0	9,5	21,8	17,0	15,8	21,8	2,0	0,65	14,6
3/4"	20	20,4	88,6	82,0	87,0	51,0	165,0	225,0	57,0	12,5	27,1	17,0	20,9	27,1	2,0	1,13	27,8
1"	25	25,4	101,0	86,0	90,5	60,0	165,0	225,0	64,0	12,5	33,8	23,0	26,4	33,8	2,0	1,60	56,5
1.1/4"	32	31,7	111,7	110,0	98,5	73,0	170,0	225,0	73,0	12,5	42,6	23,0	35,0	42,6	2,0	2,55	104,0
1.1/2"	40	38,0	121,5	113,0	103,0	77,0	170,0	225,0	82,0	12,5	48,7	28,0	41,0	48,7	3,0	3,30	161,0
2"	50	50,8	138,8	125,0	112,5	86,0	256,0	225,0	94,0	16,0	61,0	28,0	52,5	61,0	3,0	5,20	278,0
2.1/2"	65	63,0	176,5	145,0	147,5	116,0	267,0	415,0	116,0	16,0	73,8	28,0	62,7	73,8	3,0	9,38	460,0

A vazão apresentada em Kv (m³/h) corresponde a um diferencial de pressão (Δp) de 1 bar utilizando água como fluido de teste.

\* Para conexão BW, medidas sob consulta.