

Normas de Referência

Construção

BSI BS EN ISO 17292
ASME B 16.34

Testes

API 598

Conexões

ROSCA BSP - ISO 228
ROSCA NPT - ANSI/ASME B 1.20.1
SOLDA SW - ASME B 16.11
SOLDA BW - ASME B 16.25

Materiais

Corpo e Tampas

ASTM A216 - WCB
ASTM A351 - CF8
ASTM A351 - CF8M

Esfera

ASTM A351 - CF8
ASTM A351 - CF8M
ASTM A217 - CA15
IC416
ASTM B16 - C360

Vedações

PTFE | COMP L

Haste

AISI - 304
AISI - 304L
AISI - 316
AISI - 316L
AISI - 1020
AISI - 410
AISI - 416
Outros materiais sob consulta



IMAGEM MERAMENTE ILUSTRATIVA

Especificações Técnicas

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.

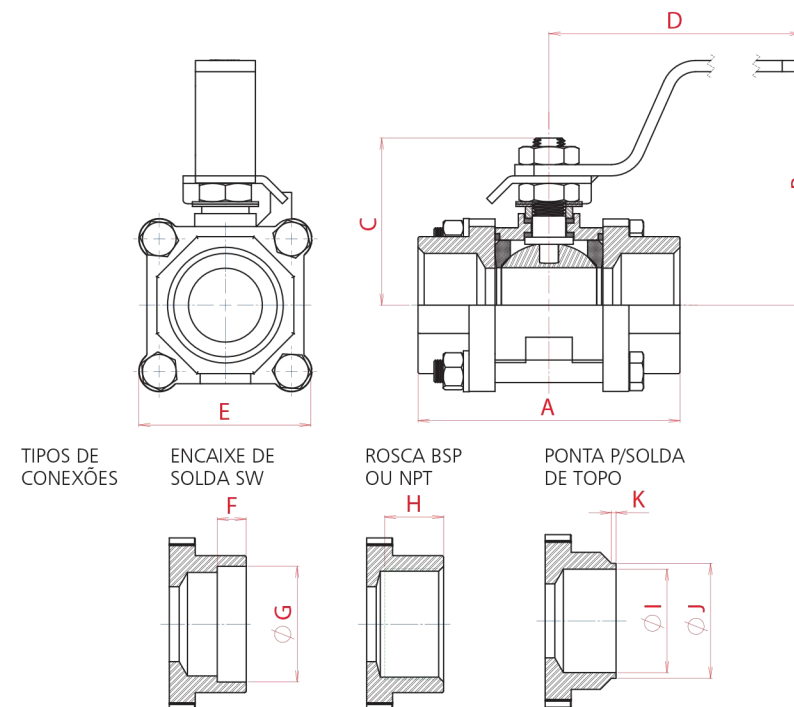
Construção tripartida (um corpo e duas tampas), facilitando a manutenção sem a necessidade de desconectar as extremidades da linha.

Haste à prova de expulsão.

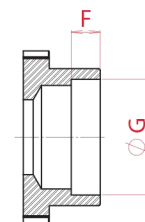
Disponível na construção com dupla vedação, o que proporciona maior segurança quando utilizadas em linha de vapor.

De fácil aplicação para trava de cadeado.

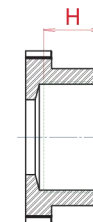
Dados Técnicos



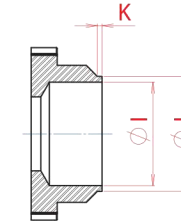
TIPOS DE CONEXÕES



ENCAIXE DE SOLDA SW



ROSCA BSP OU NPT



PONTA P/SOLDA DE TOPO

VÁLVULA DE ESFERA TRIPARTIDA PASSAGEM REDUZIDA (PR)

BITOLA		PASS.	A*	B	C	D	E	F	G	H	I	J	K	PESO kg	Coeficiente de Fluxo Kv (m³/h)
POL.	DN														
1/2"	15	11,1	62,0	46,0	39,0	125,0	44,0	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	41,0	125,0	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	51,0	165,0	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	60,0	165,0	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	73,0	170,0	73,0	12,5	48,7	28,0	41,0	48,7	3,0	2,20	72
2"	50	38,0	121,5	113,0	77,0	170,0	82,0	16,0	61,0	28,0	52,5	61,0	3,0	2,90	107
2.1/2"	65	50,8	138,8	125,0	86,0	256,0	94,0	16,0	73,8	28,0	62,7	73,8	3,0	4,65	185
3"	80	63,0	176,5	145,0	116,0	267,0	116,0	16,0	90,1	37,0	78,0	90,1	3,0	8,70	305

VÁLVULA DE ESFERA TRIPARTIDA PASSAGEM PLENA (PP)

BITOLA		PASS.	A*	B	C	D	E	F	G	H	I	J	K	PESO kg	Coeficiente de Fluxo Kv (m³/h)
POL.	DN														
1/4"	8	11,1	62,0	46,0	39,0	125,0	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	39,0	125,0	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	41,0	125,0	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	51,0	165,0	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	60,0	165,0	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	73,0	170,0	73,0	12,5	42,6	23,0	35,0	42,6	2,0	2,55	104
1.1/2"	40	38,0	121,5	113,0	77,0	170,0	82,0	12,5	48,7	28,0	41,0	48,7	3,0	3,30	161
2"	50	50,8	138,8	125,0	86,0	256,0	94,0	16,0	61,0	28,0	52,5	61,0	3,0	5,20	278
2.1/2"	65	63,0	176,5	145,0	116,0	267,0	116,0	16,0	73,8	28,0	62,7	73,8	3,0	9,38	460

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.