

# VET - Válvula de Esfera Tripartida com Dispositivo de Bloqueio Automático

## Normas de Referência

### Construção

BSI BS EN ISO 17292  
ASME B16.34

### Testes

API 598

## Conexões

ROSCA BSP - ISO 228  
ROSCA NPT - ANSI/ASME 1.20.1  
SOLDA SW - ASME B16.11  
SOLDA BW - ASME B16.25

## Materiais

### Corpo e Tampas

ASTM A 216 - WCB  
ASTM A 351 - CF8  
ASTM A 351 - CF8M

### Esfera

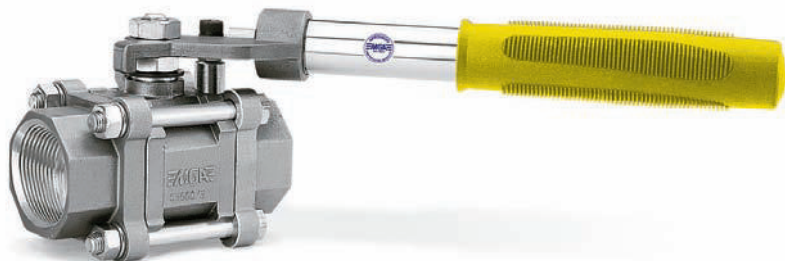
ASTM A 351 - CF8  
ASTM A 351 - CF8M  
ASTM A 217 - CA 15  
ICI 416  
ASTM B16 - C360

### Vedações

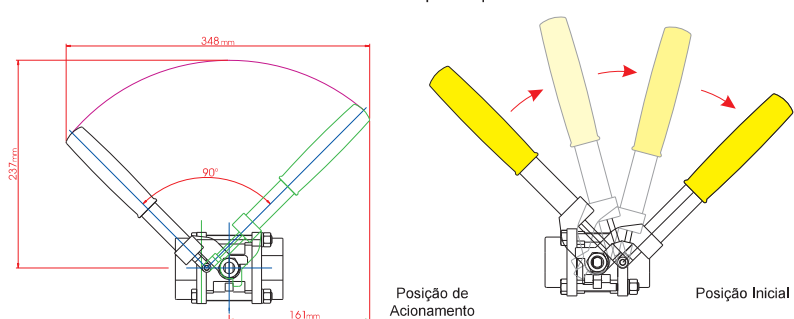
PTFE  
COMP L

### Haste

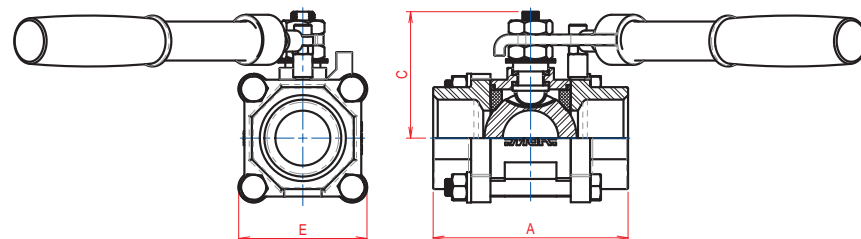
ASTM A 276 - 304  
ASTM A 276 - 316  
SAE 1020  
ASTM A 276 - 410  
ASTM A 582 - 416



Fechamento Automático por Dispositivo MGA



## Desenho Técnico

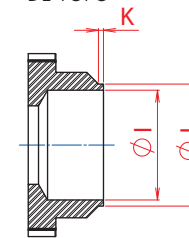
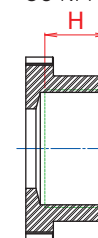
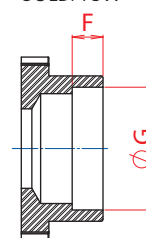


TIPOS DE CONEXÕES

ENCAIXE DE SOLDA SW

ROSCA BSP OU NPT

PONTA P/SOLDA DE TOPO



VÁLVULA DE ESFERA TRIPARTIDA PASSAGEM REDUZIDA (PR)													
BITOLA		PASS.	A*	C	E	F	G	H	I	J	K	PESO kg	Coeficiente de Fluxo Kv (m³/h)
POL.	DN												
1/2"	15	11,1	62,0	39,0	44,0	9,5	21,8	17,0	15,8	21,8	2,0	0,490	5,0
3/4"	20	14,0	71,6	41,0	48,0	12,5	27,1	17,0	20,9	27,1	2,0	0,610	9,8
1"	25	20,4	88,6	51,0	57,0	12,5	33,8	23,0	26,4	33,8	2,0	1,050	18,7
1.1/4"	32	25,4	101,0	60,0	64,0	12,5	42,6	23,0	35,0	42,6	2,0	1,400	42,0
1.1/2"	40	31,7	111,7	73,0	73,0	12,5	48,7	28,0	41,0	48,7	3,0	2,200	72,0
2"	50	38,0	121,5	77,0	82,0	16,0	61,0	28,0	52,5	61,0	3,0	2,900	107,0
2.1/2"	65	50,8	138,8	86,0	94,0	16,0	73,8	28,0	62,7	73,8	3,0	4,650	185,0
3"	80	63,0	176,5	116,0	116,0	16,0	90,1	37,0	78,0	90,1	3,0	8,700	305,0

VÁLVULA DE ESFERA TRIPARTIDA PASSAGEM PLENA (PP)													
BITOLA		PASS.	A*	C	E	F	G	H	I	J	K	PESO kg	Coeficiente de Fluxo Kv (m³/h)
POL.	DN												
1/4"	8	11,1	62,0	39,0	44,0	9,5	14,0	11,0	9,3	14,0	2,0	0,540	5,0
3/8"	10	11,1	62,0	39,0	44,0	9,5	17,6	11,0	12,3	17,6	2,0	0,520	5,0
1/2"	15	14,0	71,5	41,0	48,0	9,5	21,8	17,0	15,8	21,8	2,0	0,650	14,6
3/4"	20	20,4	88,6	51,0	57,0	12,5	27,1	17,0	20,9	27,1	2,0	1,130	27,8
1"	25	25,4	101,0	60,0	64,0	12,5	33,8	23,0	26,4	33,8	2,0	1,600	56,5
1.1/4"	32	31,7	111,7	73,0	73,0	12,5	42,6	23,0	35,0	42,6	2,0	2,550	104,0
1.1/2"	40	38,0	121,5	77,0	82,0	12,5	48,7	28,0	41,0	48,7	3,0	3,300	161,0
2"	50	50,8	138,8	86,0	94,0	16,0	61,0	28,0	52,5	61,0	3,0	5,200	278,0
2.1/2"	65	63,0	176,5	116,0	116,0	16,0	73,8	28,0	62,7	73,8	3,0	9,380	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.

## Especificações Técnicas

Válvula indicada para locais que exijam segurança total tais como: centrais de gás, postos de combustíveis, drenagem de tanques, filtros, vasos de pressão, segurança ambiental, descarga de fundo, etc.

Acionamento através de dispositivo de retorno à posição inicial após o operador soltar a alavanca.

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

Bitolas disponíveis de 1/4" a 2.1/2".

Haste à prova de expulsão.

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