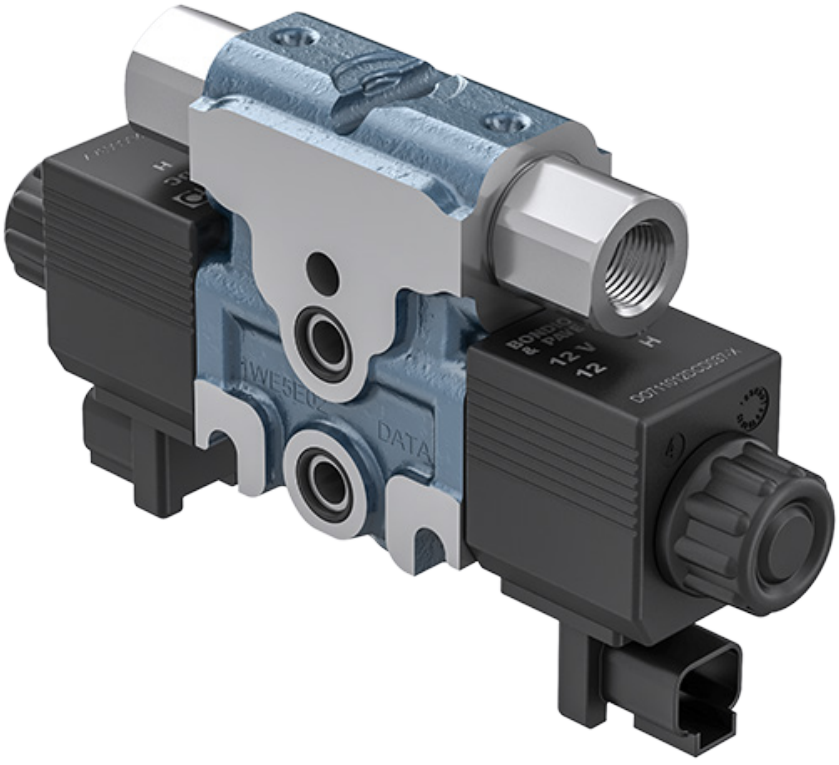
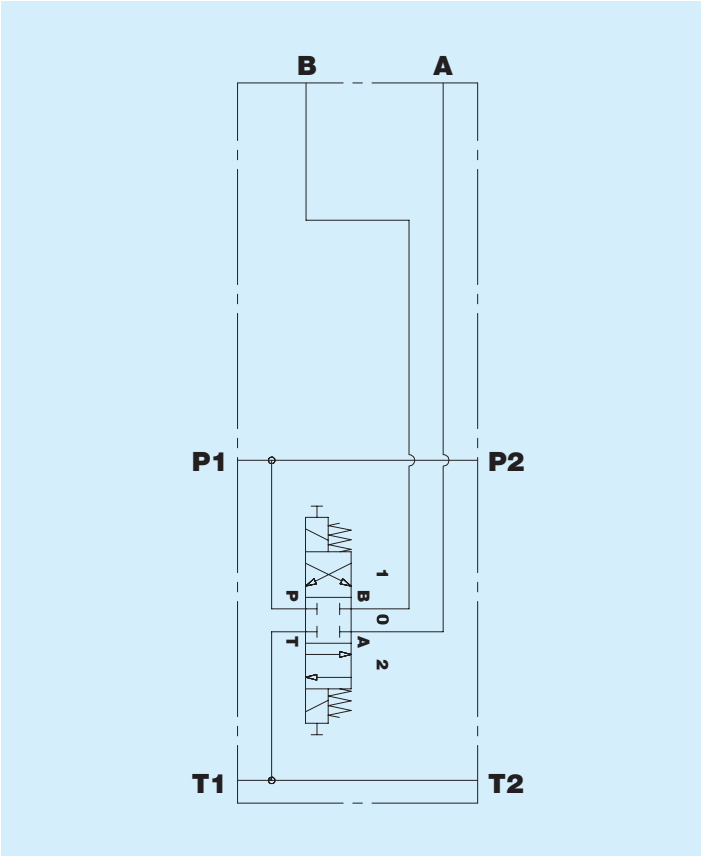
BW0500AO Elemento 4/3 ON-OFF com conexões laterais
Interface IBW0500

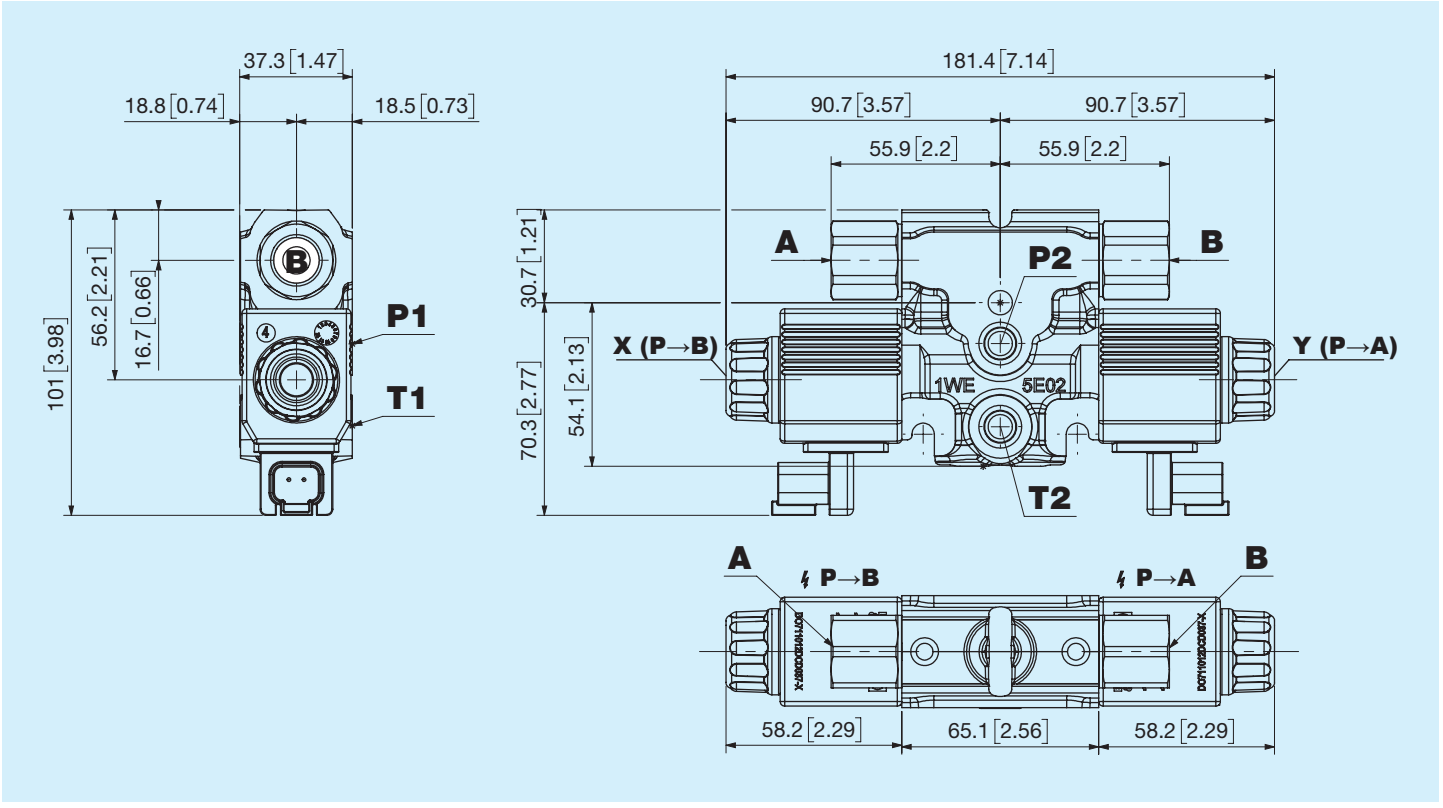


Antes de iniciar o uso, leia atentamento o documento INSTRUÇÕES GERAIS DE USO PARA AS VÁLVULAS DE CONTROLE DIRECIONAL

Vazãonnominal	**50 l/min** ***13,2 US gpm***
Pressão nominal	**250 bar** ***3625 psi***
Contrapressão máxima para a descarga	**50 bar** ***725 psi***
Troquel interno	**40 ± 20 cc/min** ***(21 cSt - 100 bar)***
Temperatura de uso	**-20°C +85°C NBR seals** ***(max peak +100°C)*** ***-20°C + 130°C HNBR seals***
Viscosidade do óleo de exercício	**de 15 mm²/s a 90 mm²/s** ***(15 cSt a 90 cSt)***
Fluido	**Fluidos hidráulicos definidos pela norma ISO 6743-4**
Massa	**1,6 Kg** ***3,5 lb***
Interface	**IBW0500**

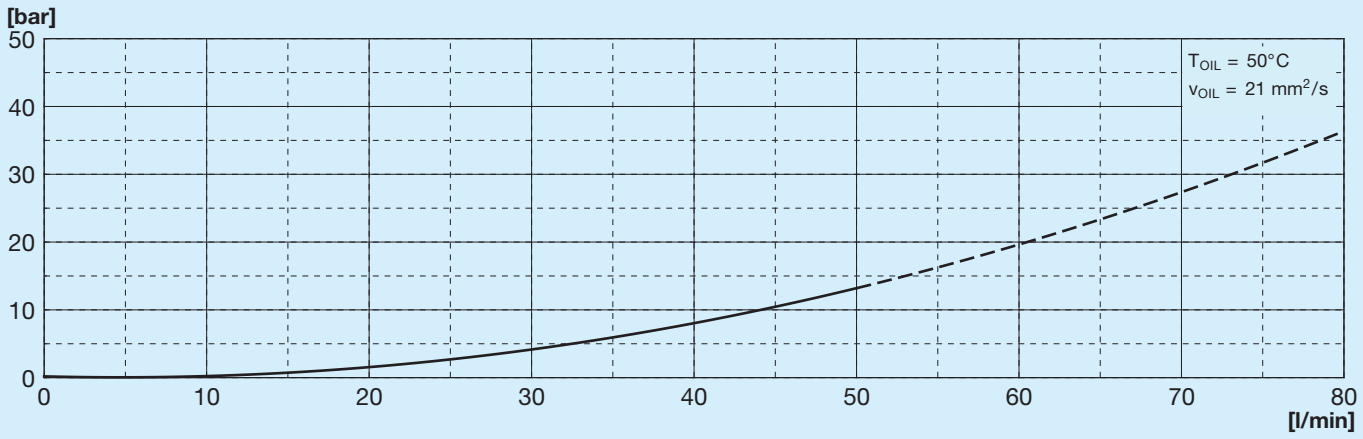


Dimensões de volume



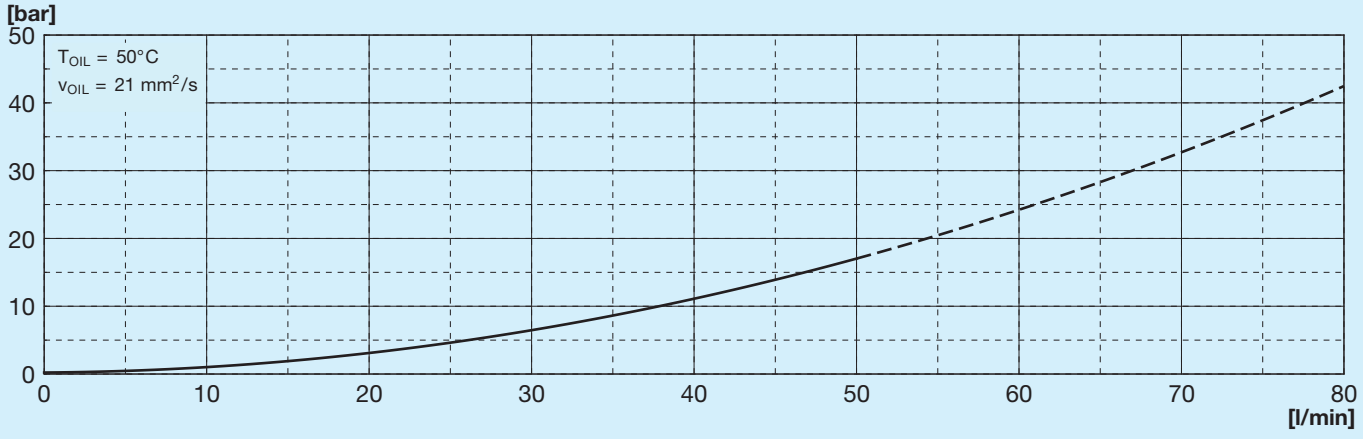
X - Y = Emergência manual em impulso

Curva característica P-A/B



Parâmetros de teste: Circuito **001**

Curva característica A/B-T

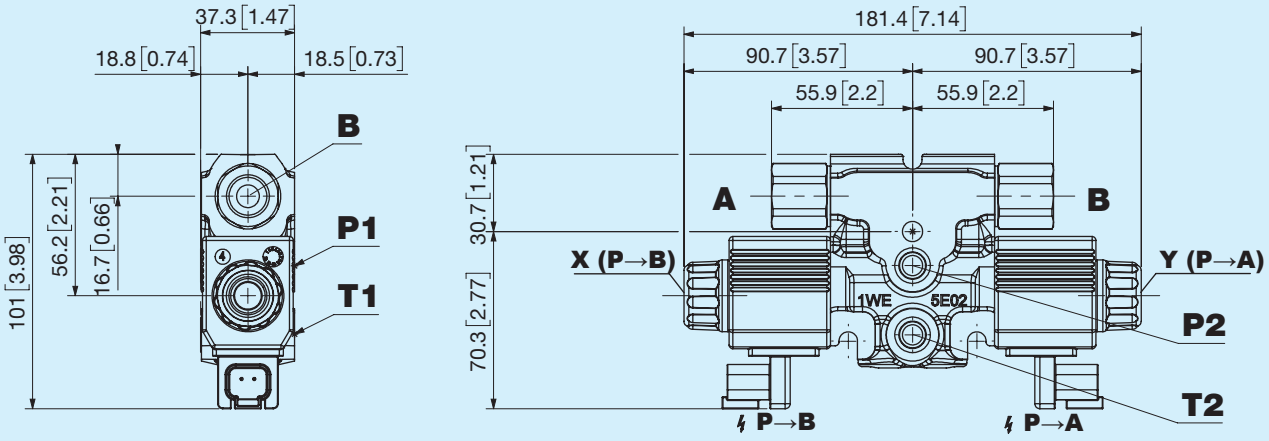


Parâmetros de teste: Circuito **001**

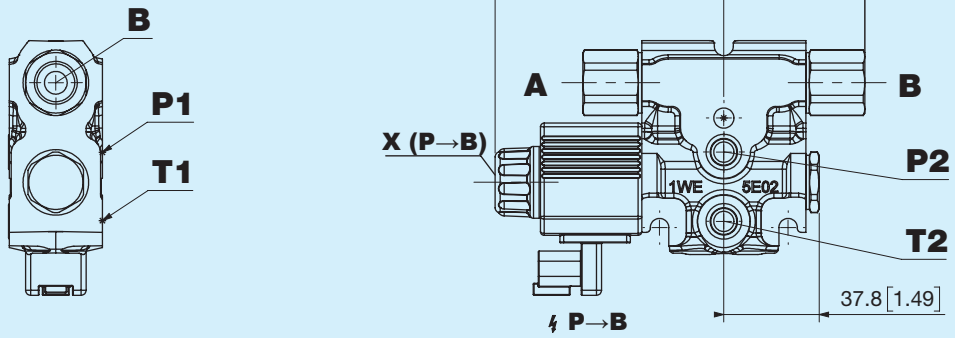
Características elétricas das bobinas LIGA-DESLIGA

Tensão	12	24	V (± 10%)
Resistência a 20°C	5,4	20,7	Ω (± 7%)
Corrente nominal	2,2	1,2	A
Potência	26,5	27,8	W

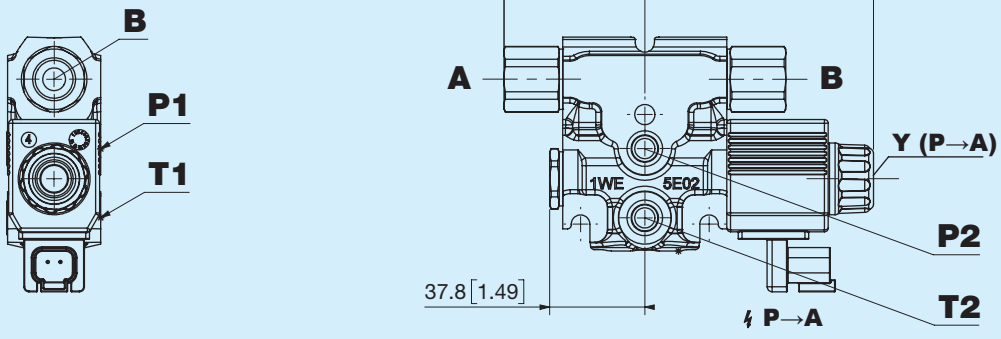
A Duas bobinas lado da conexão A e B



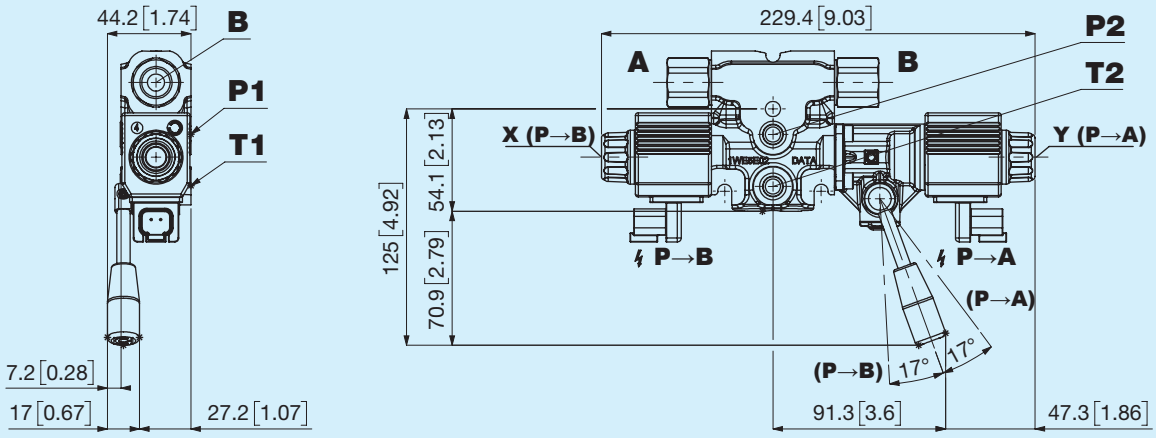
E Uma bobina lado da conexão A



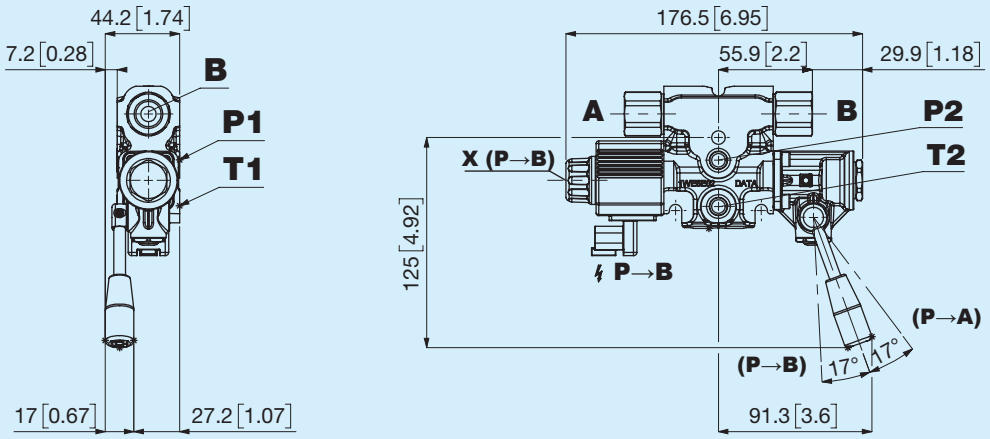
F Uma bobina lado da conexão B



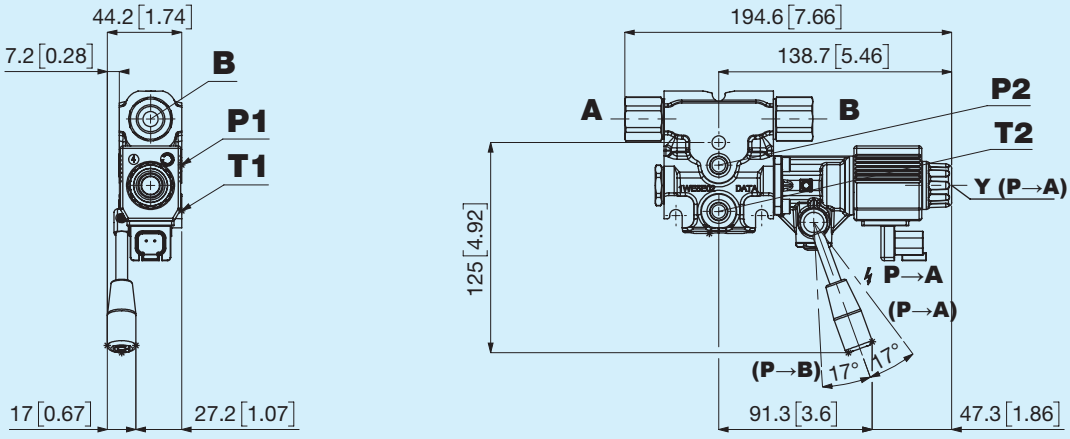
B Duas bobinas lado da conexão A e B e alavanca de emergência



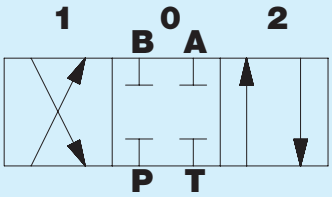
C Uma bobina lado da conexão A e alavanca de emergência



D Uma bobina lado da conexão B e alavanca de emergência



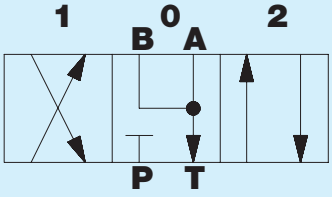
001 Circuito



Posições

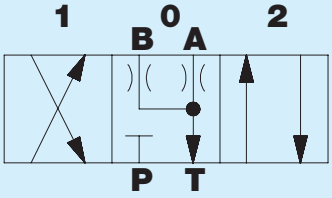
1	0	2
P → A B → T	P ⊣ T ⊣ A ⊣ B ⊣	P → B A → T

003 Circuito



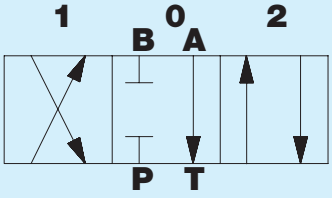
1	0	2
P → A B → T	A, B → T P ⊣	P → B A → T

3SS Circuito



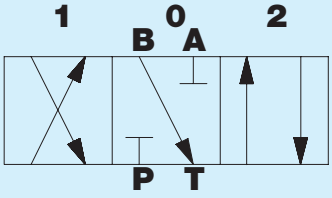
1	0	2
P → A B → T	A, B → T P ⊣	P → B A → T

008 Circuito



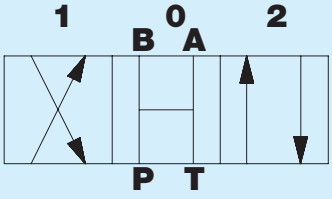
1	0	2
P → A B → T	A → T B,P ⊣	P → B A → T

010 Circuito



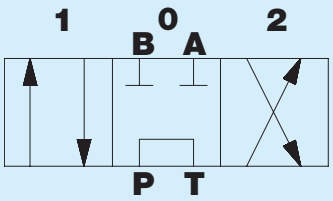
1	0	2
P → A B → T	B → T A,P ⊣	P → B A → T

038 Circuito



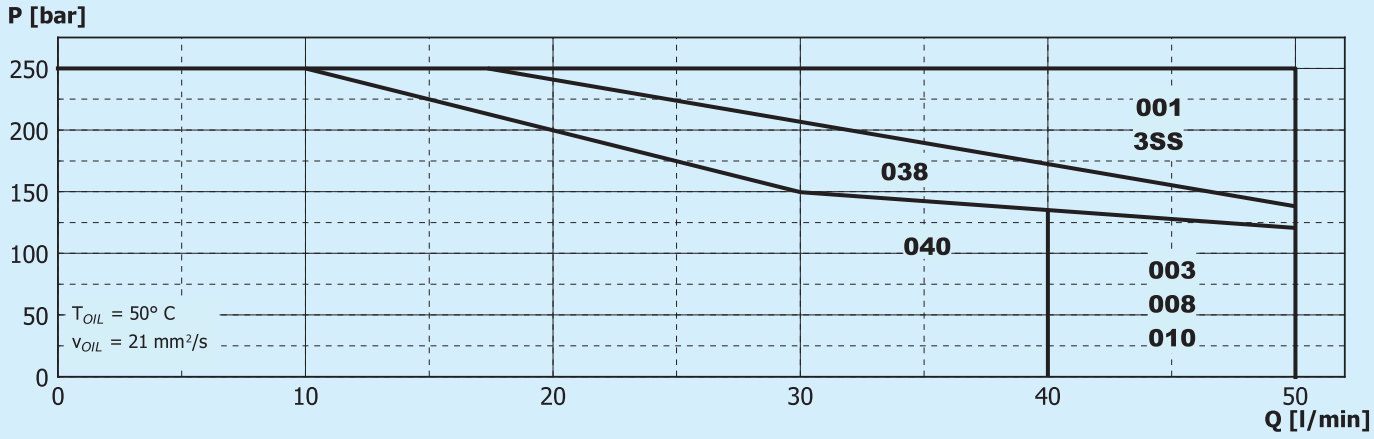
1	0	2
P → A B → T	P,A,B → T	P → B A → T

040 Circuito



1	0	2
P → B A → T	P → T A,B ⊣	P → A B → T

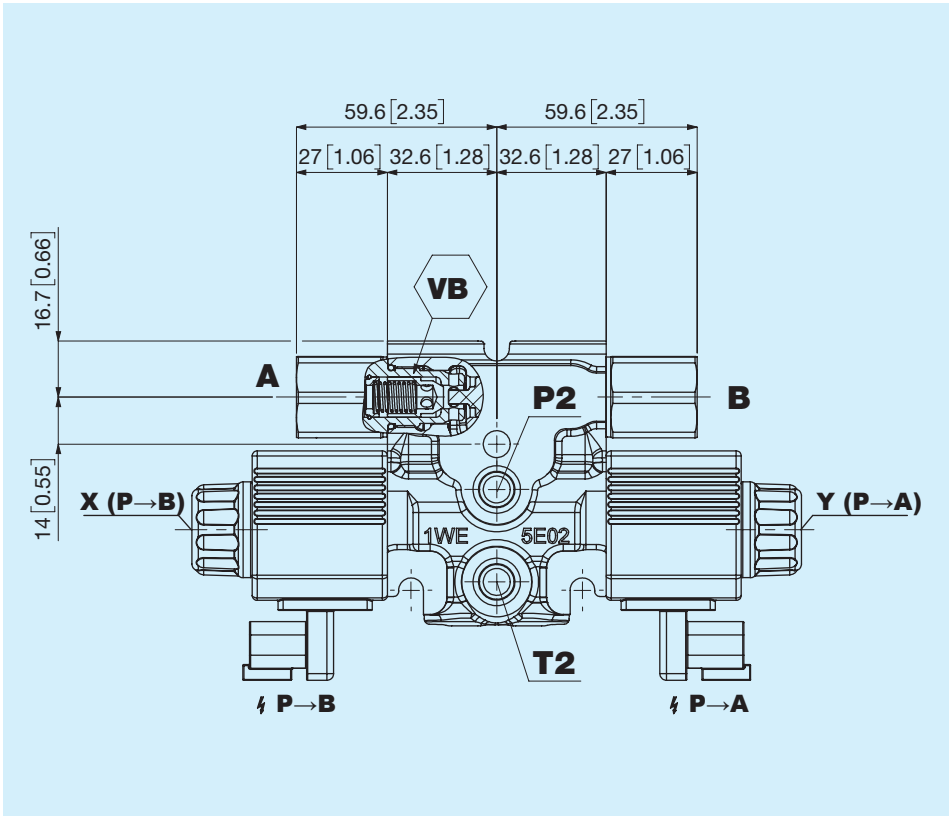
Limites de uso por circuito

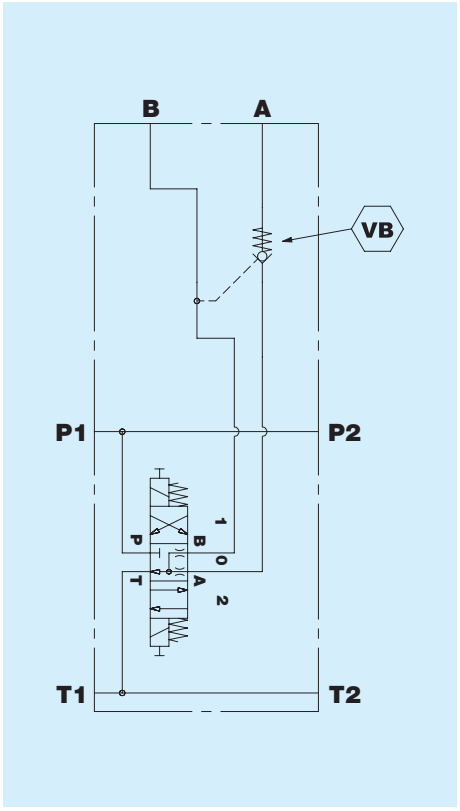


Filettatura bocche A e B

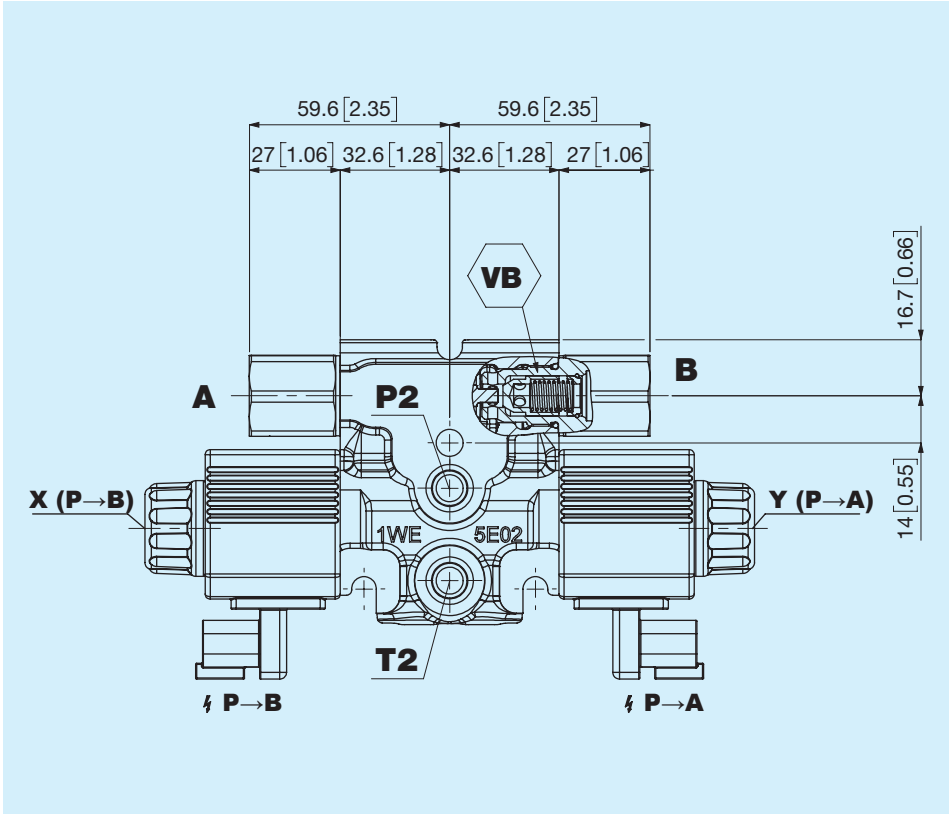
Código	Tipo	Aberto ± 10% Nm
A	3/8'' GÁS ISO 1179	45
C	M18x1,5 ISO 9974	45
W	M18x1,5 ISO 6149	45
E	3/4'' 16 SAE ISO 11926	45

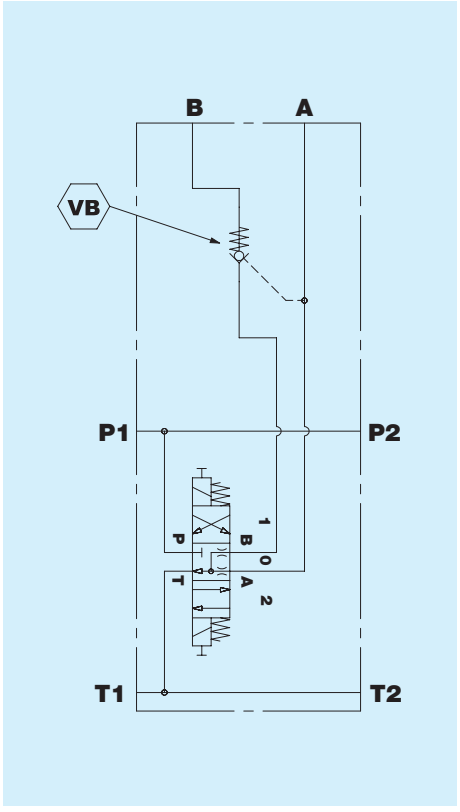
VB Válvula de bloqueio pilotada conexão A





VB Válvula de bloqueio pilotada conexão B





Composição do código

BW0500AO	1	2 3 4	5	6	7 8	9 10	11 12	13 14	15	16

1 Configurações

A	Duas bobinas lado da conexão A e B	**F**	Uma bobina lado da conexão B	**C**	Uma bobina lado da conexão A e alavanca de emergência
E	Uma bobina lado da conexão A	**B**	Duas bobinas lado da conexão A e B e alavanca de	**D**	Uma bobina lado da conexão B e alavanca de emergência

2 3 4 Circuiti

001	Circuito	**3SS**	Circuito	**010**	Circuito	**040**	Circuito
003	Circuito	**008**	Circuito	**038**	Circuito		

5 Tipo de rosca

F Fêmea

6 Rosqueamento das conexões A e B

A	3/8'' GÁS ISO 1179	**C**	M18x1,5 ISO 9974	**W**	M18x1,5 ISO 6149	**E**	3/4'' - 16 SAE ISO 11926

7 8 VL Válvula limitadora de pressão sub-localizada conexão A

NN Nenhuma

9 10 VL Válvula limitadora de pressão sub-localizada conexão B

NN Nenhuma

11 12 Tipo de válvula da conexão A

NN	Nenhuma	**VB**	Válvula de bloqueio pilotada

13 14 Tipo de válvula da conexão B

NN	Nenhuma	**VB**	Válvula de bloqueio pilotada

15 Tensão e conector

A	12V DIN 43650	**B**	24V DIN 43650	**G**	12V DEUTSCH DT04-2P	**H**	24V DEUTSCH DT04-2P

16 Tratamento externo

N	Nenhum	**Z**	Galvanização