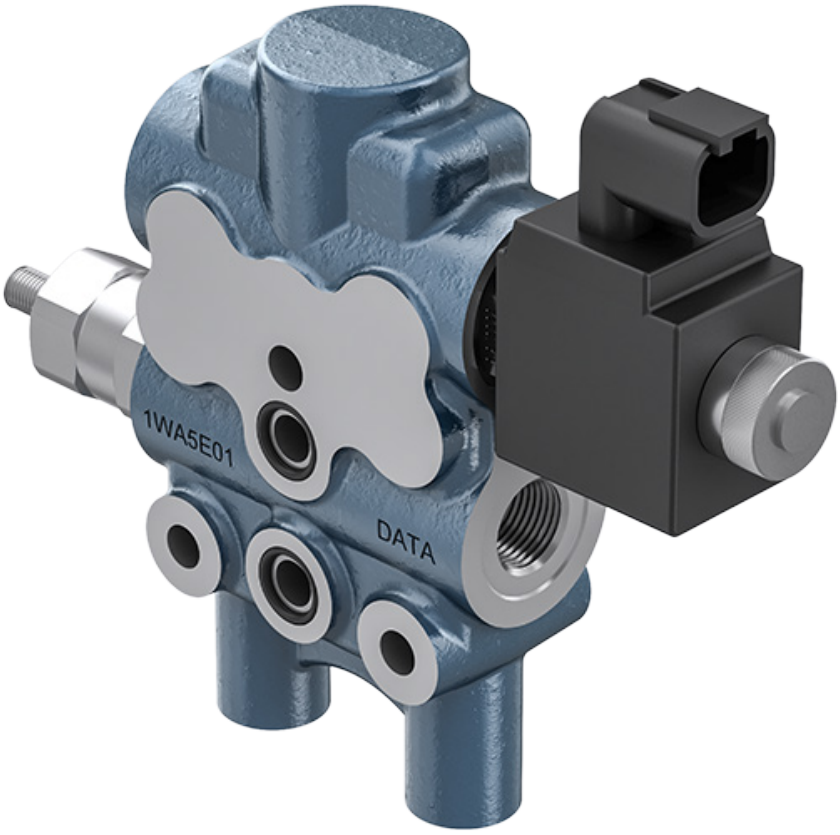
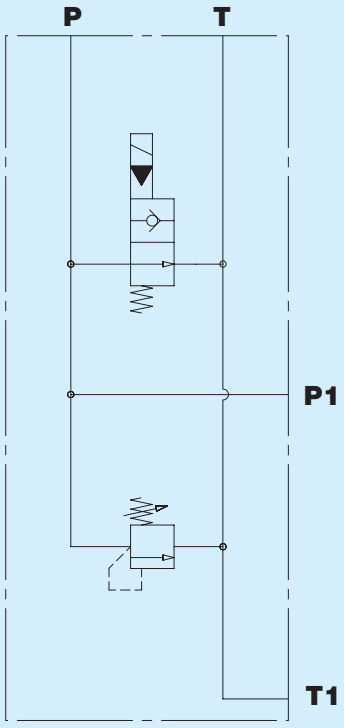
TE050E Corpo de entrada com válvula de descarga e válvula de máxima pressão
Interface IBW0500

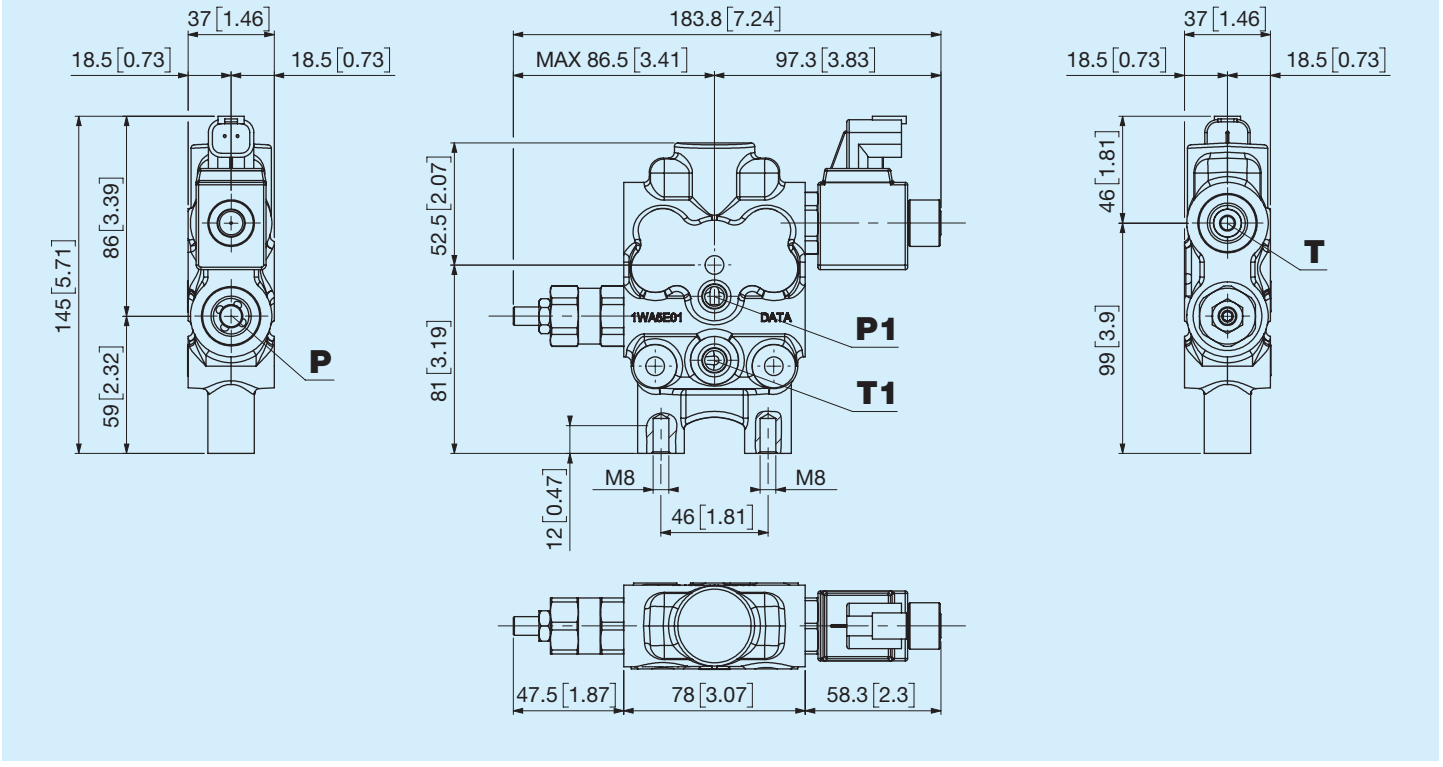


Antes de iniciar o uso, leia atentamente o documento INSTRUÇÕES GERAIS DE USO PARA AS VÁLVULAS DE CONTROLE DIRECIONAL

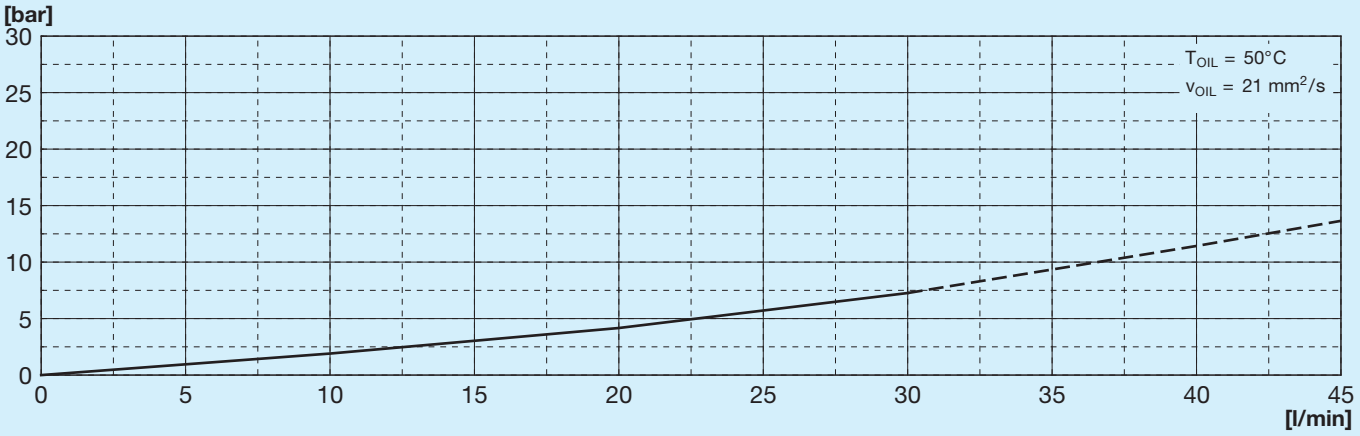
Vasão nom.	**30 l/min** ***7,92 US gpm***
Pressão nom.	**250 bar** ***3625 psi***
Contrapressão máxima para descarga	**50 bar** ***725 psi***
Temperatura de utilização	**-20°C +85°C NBR seals** ***(max peak +100°C)*** ***-20°C + 130°C HNBR seals***
Viscosidade do óleo de exercício	**de 15 mm²/s a 90 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 gerais



Perdas de carga P - T



Rosca pórtico P

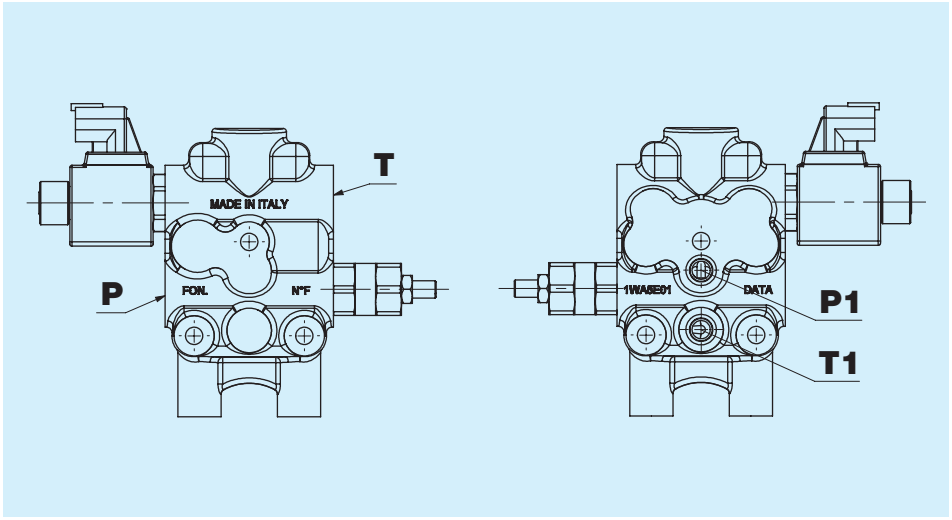
Código	Tipo	Aperto ± 10% Nm
3/8'' GAS ISO 1179	45	A
C	M18x1,5 ISO 9974	45
W	M18x1,5 ISO 6149	45
E	3/4'' - 16 SAE ISO 11926	45

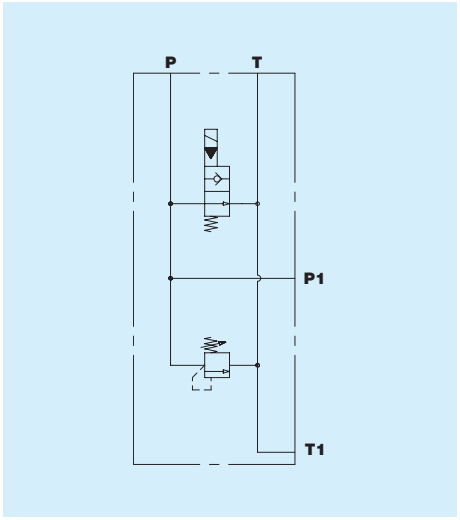
Rosca pórtico T

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

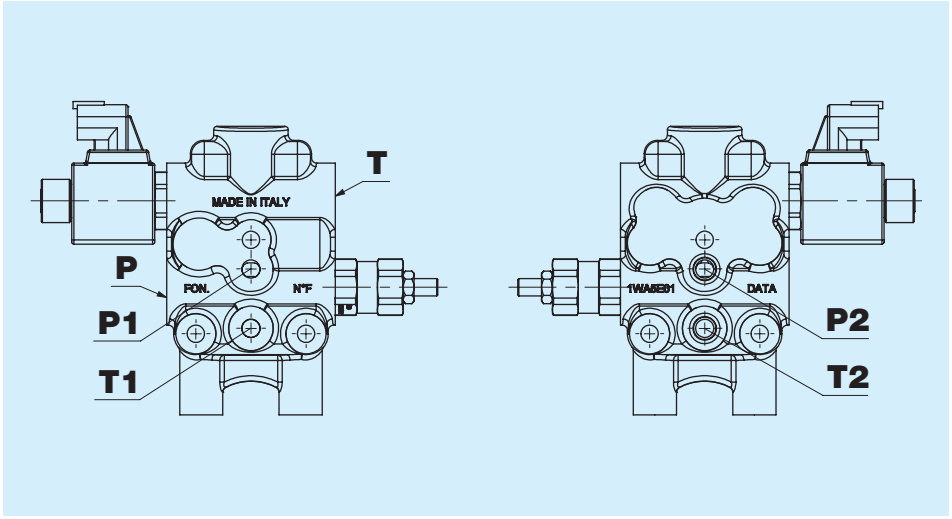
Opções das linhas P-T

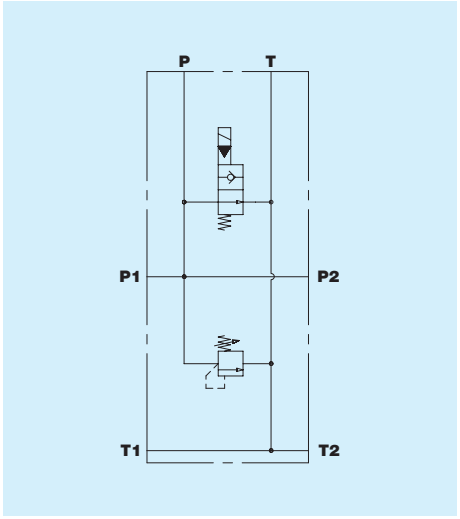
S Padrão





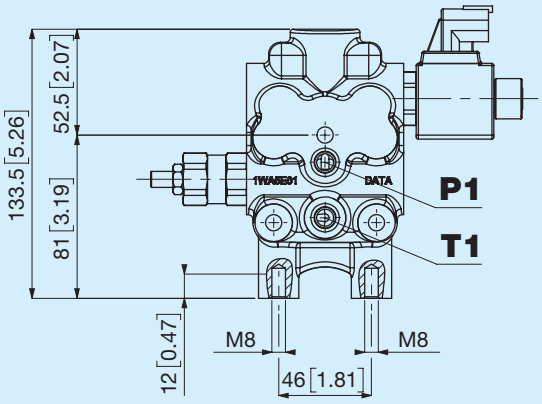
A P-T passantes



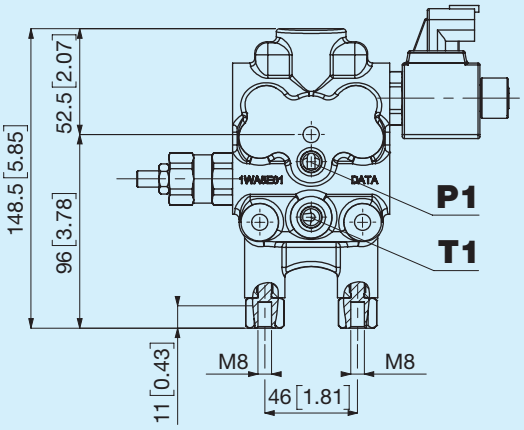


Altura do corpo

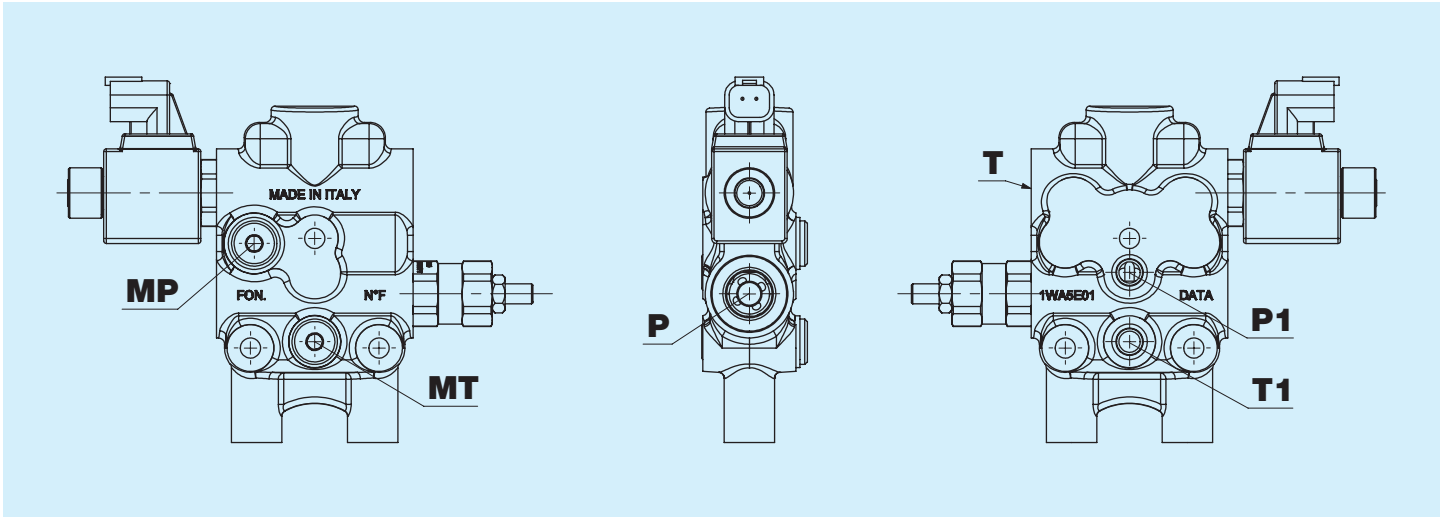
H2 Padrão



H3 Alta



MP e MT - Tomadas manométricas

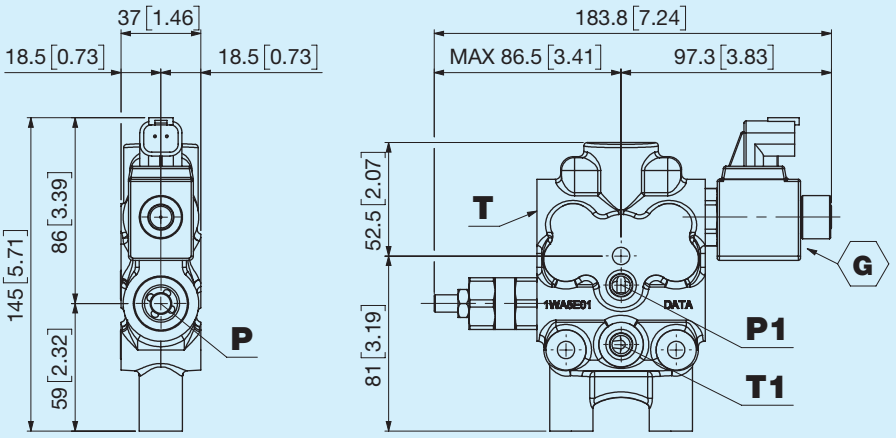


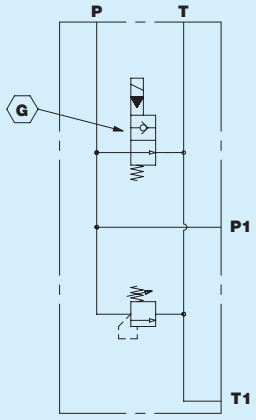
Rosca pórticos MP e MT

Código	Tipo	Aperto ± 10% Nm
N	Nenhuma	
L	1/4'' GAS ISO 1179	27
3	M14x1,5 ISO 9974	27
K	M14x1,5 ISO 6149	27
P	9/16'' - 18 SAE ISO 11926	27

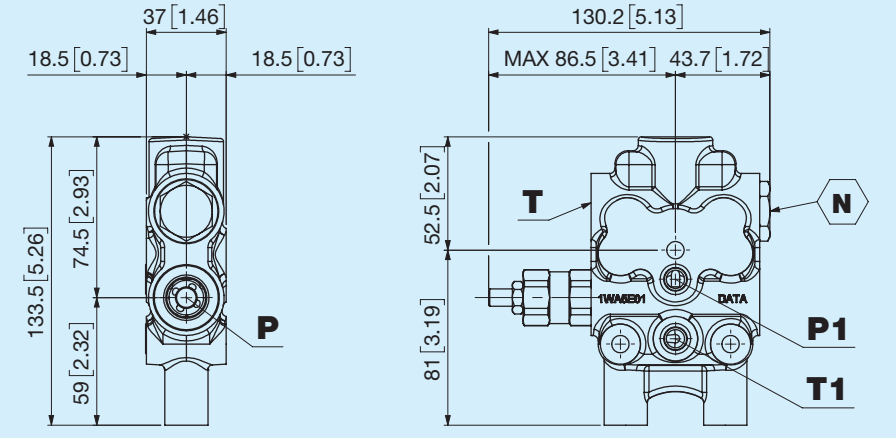
Tipo de válvula de descarga

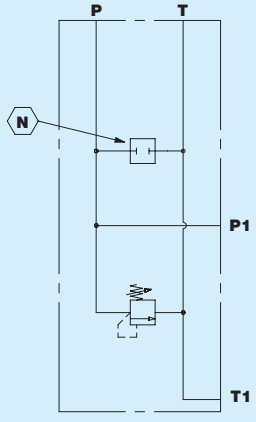
G Com válvula de descarga



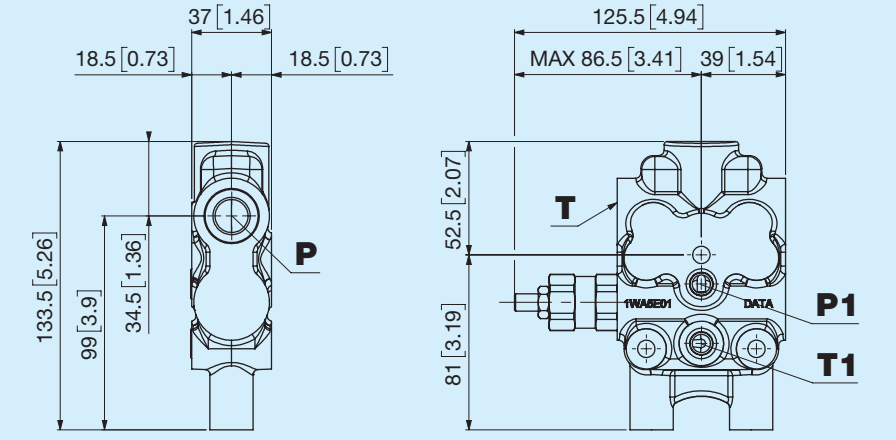


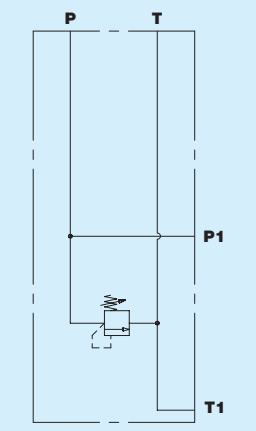
N Tampa substitutiva





X Não predisposta

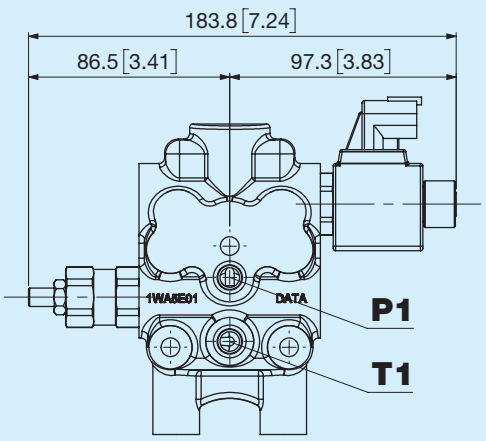




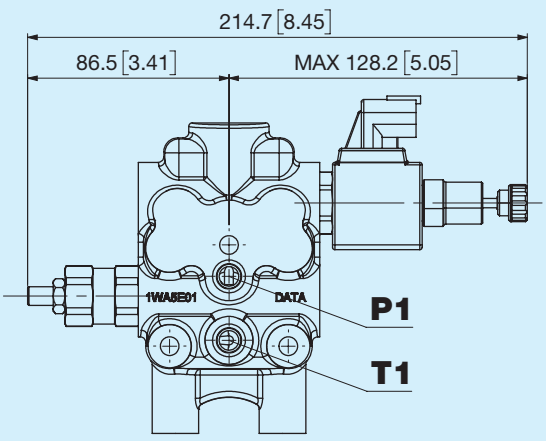
Válvula de emergência para descarga

TE050E

O padrão terminal



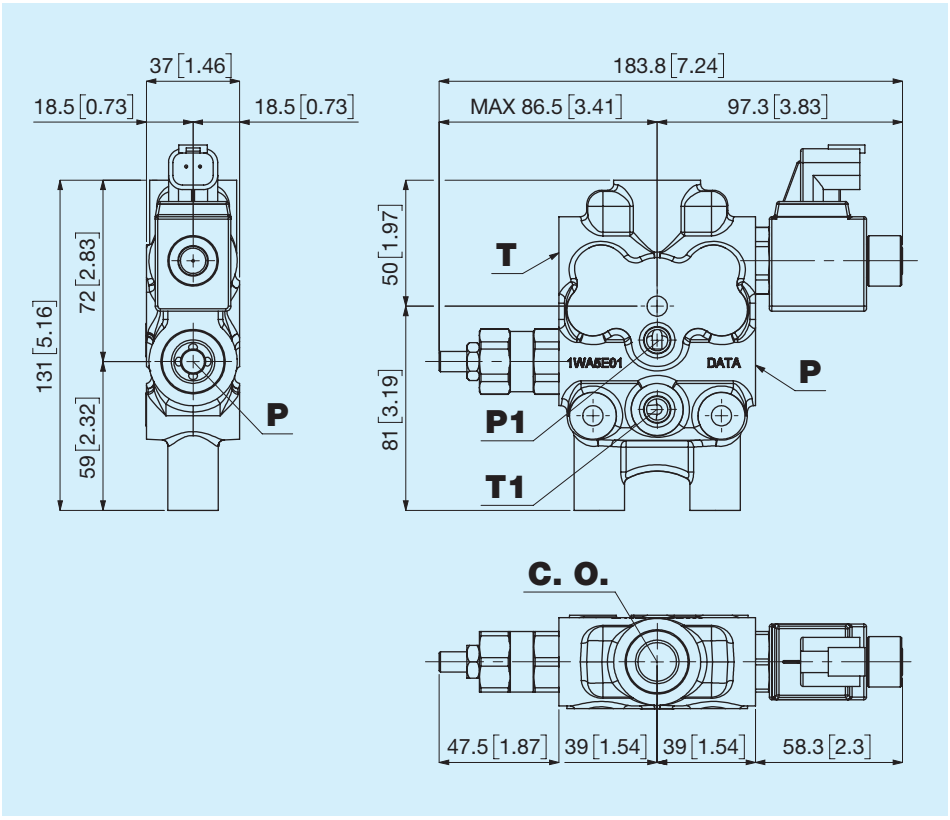
S parafuso de emergência

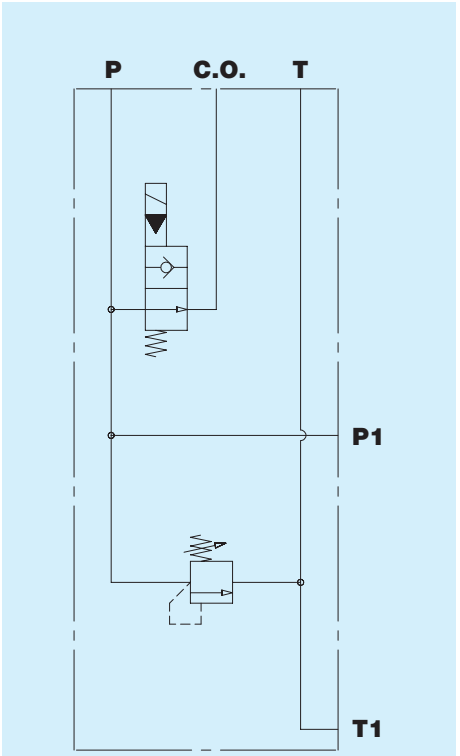


Características elétricas da bobina da válvula de descarga

Tensão	12	24	V (± 10%)
Resistência a 20°C	7,7	32	Ω (± 7%)
Corrente nom.	1,55	0,75	A
Potência	18,6	18	W

C.O. - Carry Over





rosca do pórtico Carry Over

Código	Tipo	Aperto ± 10% Nm
3/8'' GAS ISO 1179	45	A
C	M18x1,5 ISO 9974	45
W	M18x1,5 ISO 6149	45
E	3/4'' - 16 SAE ISO 11926	45
0	Nenhuma	

Composição do código

TE050E	1	2	3	4	5	6 7	8	9	10	11	12	13 14	15

1 Tipo de rosca

F	Fêmea

2 Rosca pórtico P

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

3 Rosca pórtico T

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

4 Opções sobre os pórticos P-T

A	P com tampão	**B**	T com tampão	**N**	Nenhuma

5 Opções das linhas P-T

S	Padrão	**A**	P-T passantes

6 7 Altura do corpo

H2	Padrão	**H3**	Alta

8 Rosca pórtico MP

N	Nenhuma	**3**	M14x1,5 ISO 9974	**P**	9/16'' - 18 SAE ISO 11926
L	1/4'' GAS ISO 1179	**K**	M14x1,5 ISO 6149		

9 Rosca pórtico MT

N	Nenhuma	**3**	M14x1,5 ISO 9974	**P**	9/16'' - 18 SAE ISO 11926
L	1/4'' GAS ISO 1179	**K**	M14x1,5 ISO 6149		

10 Opções dos pórticos MP - MT

N	Nenhuma	**B**	MP com tampão, MT não trabalhado	**F**	MP e MT com tampão
A	MP aberto, MT não trabalhado	**E**	MP e MT abertos		

11 Tipo de válvula de descarga

N	Tampa substitutiva	**A**	12V DIN 43650	**G**	12V DEUTSCH DT04-2P
X	Não predisposta	**B**	24V DIN 43650	**H**	24V DEUTSCH DT04-2P

12 Tipo de válvula de emergência para descarga

N	Nenhuma	**O**	padrão terminal	**S**	parafuso de emergência

16 17

13 14

Tipo da válvula de máxima pressão

00	Tampa substitutiva VMP	**08**	80 bar	**14**	140 bar	**20**	200 bar
03	30 bar	**09**	90 bar	**15**	150 bar	**21**	210 bar
04	40 bar	**10**	100 bar	**16**	160 bar	**22**	220 bar
05	50 bar	**11**	110 bar	**17**	170 bar	**23**	230 bar
06	60 bar	**12**	120 bar	**18**	180 bar	**24**	240 bar
07	70 bar	**13**	130 bar	**19**	190 bar	**25**	250 bar

15

Tipo de terminal da válvula de máxima pressão

R	Grão	**P**	Selada	**N**	Nenhuma

16

rosca do pórtico Carry Over

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

17

pintura externa

N	Nenhum	**Z**	Galvanização