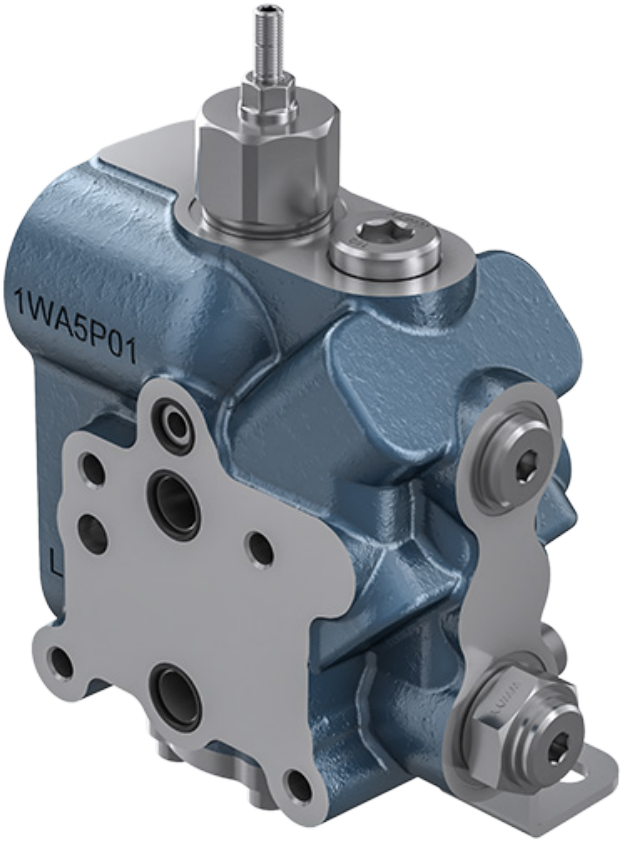
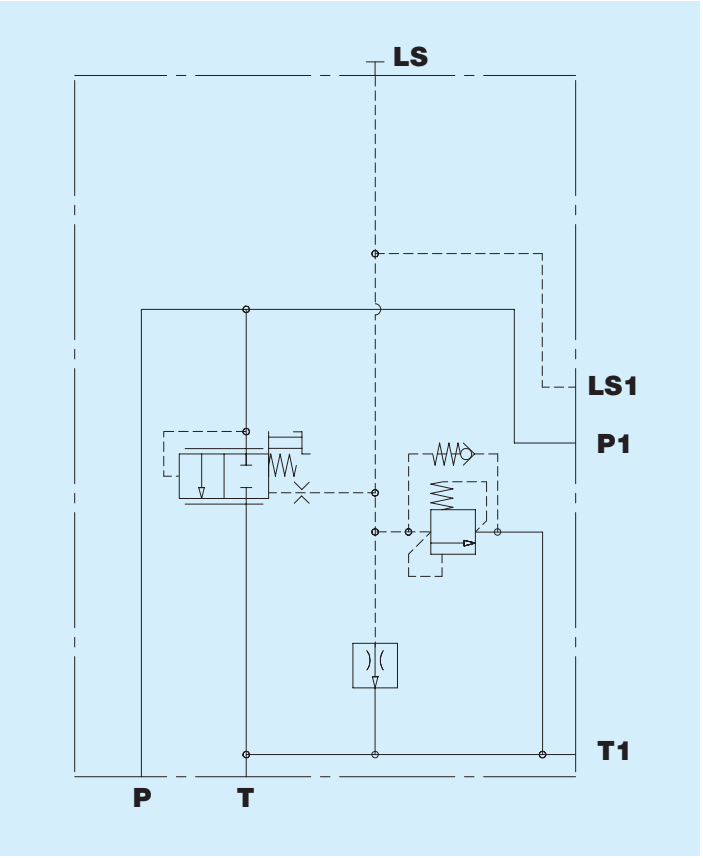
TE10C Corpo de entrada L.S. com compensador Interface IBW1033 - IBW0511 - TE10P

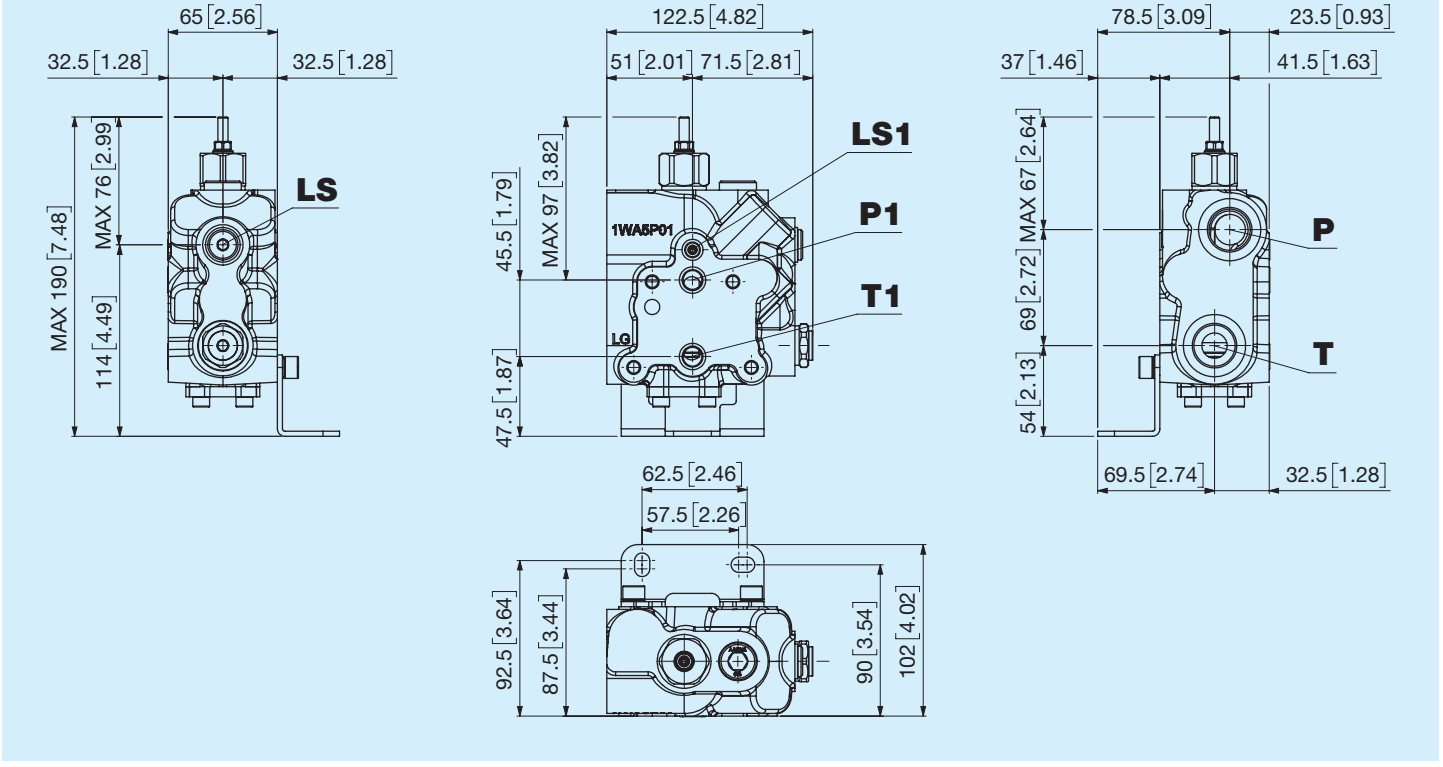


Antes de iniciar o uso, leia atentamente o documento INSTRUÇÕES GERAIS DE USO PARA AS VÁLVULAS DE CONTROLE DIRECIONAL

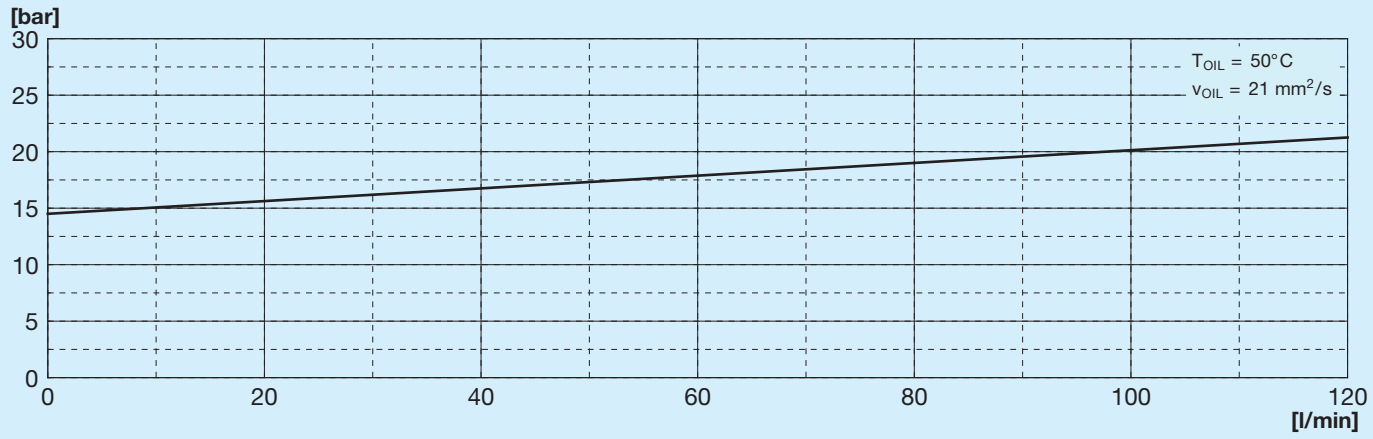
Vasão nom.	**120 l/min** ***31,7 US gpm***
Pressão nom.	**250 bar** ***3625 psi***
Contrapressão máxima para descarga	**50 bar** ***725 psi***
Temperatura de utilização	**-20°C +85°C NBR seals** ***(max peak +100°C)*** ***-20°C + 130°C HNBR seals***
Viscosidade do óleo de exercício	**de 15 mm²/s a 90 mm²/s** ***(15 cSt a 90 cSt)***
Fluido	**Fluidos hidráulicos definidos pela norma ISO 6743-4**
Massa	**5 Kg** ***11 lb***
Interface	**IBW1033 - IBW0511 - TE10P**



Dimensões gerais



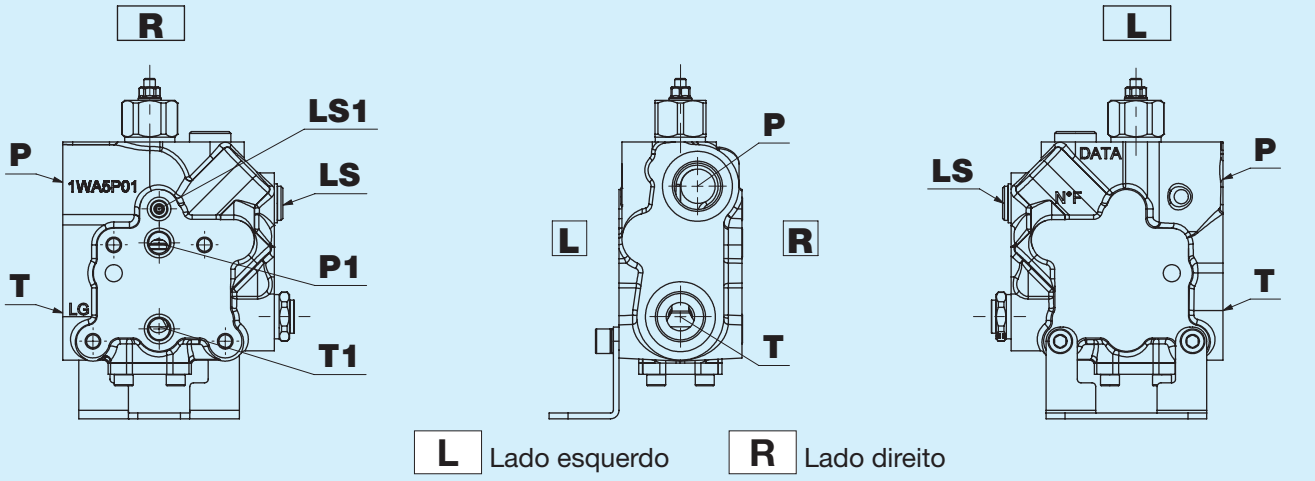
Perdas de carga P-T



Parâmetros de tese com mola padrão

Opção do compensador principal

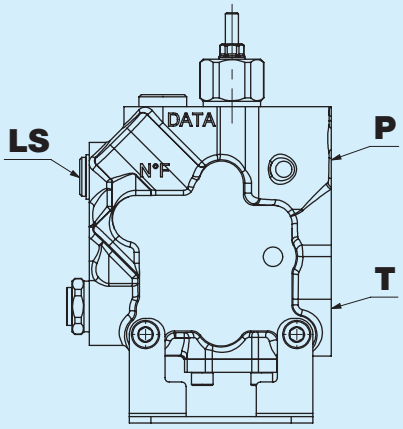
Definição de lado direito e esquerdo do corpo



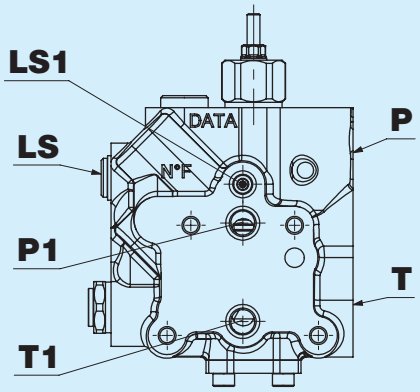
O lado direito e esquerdo do corpo, como no design, são definidos em relação à posição do pórtico P.

Interface lado esquerdo

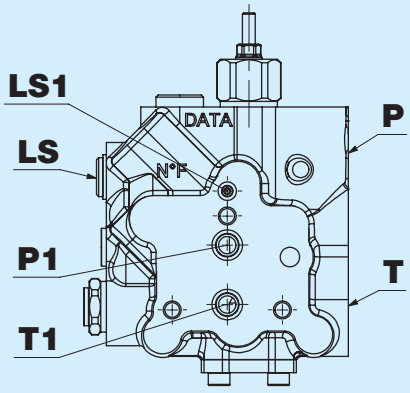
N Nenhuma



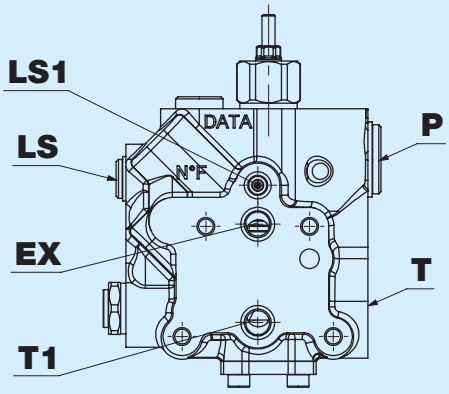
B IBW1033



D IBW0511

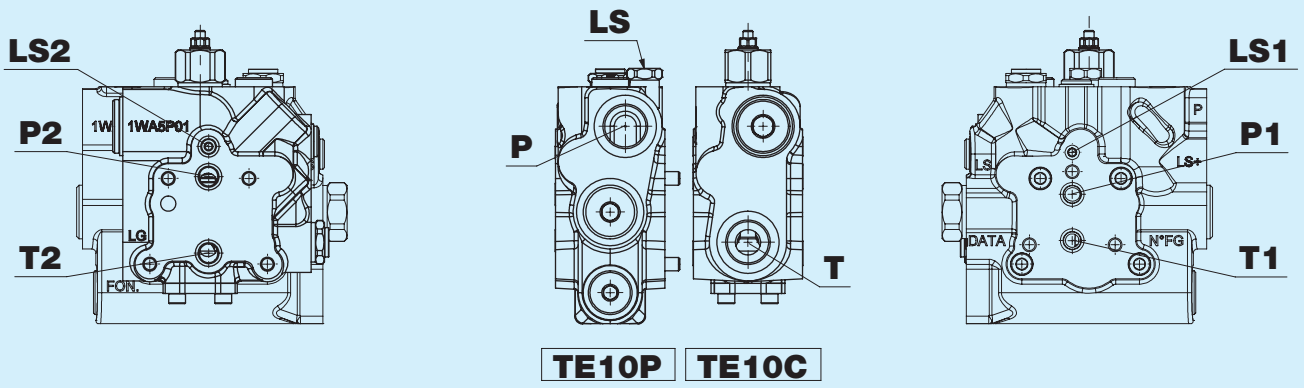


F TE10P

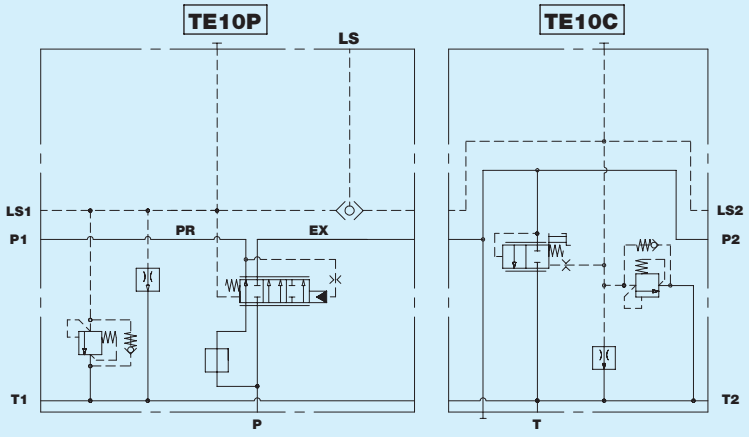


Interface lado esquerdo

TE10P + TE10C



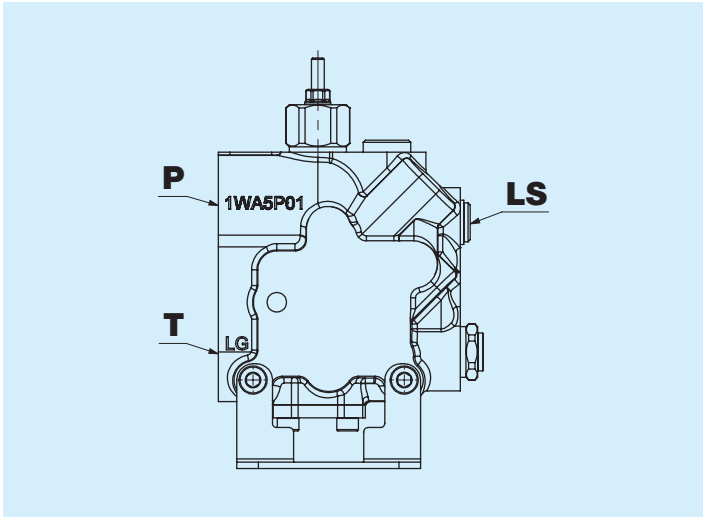
TE10P + TE10C - Esquema hidráulico



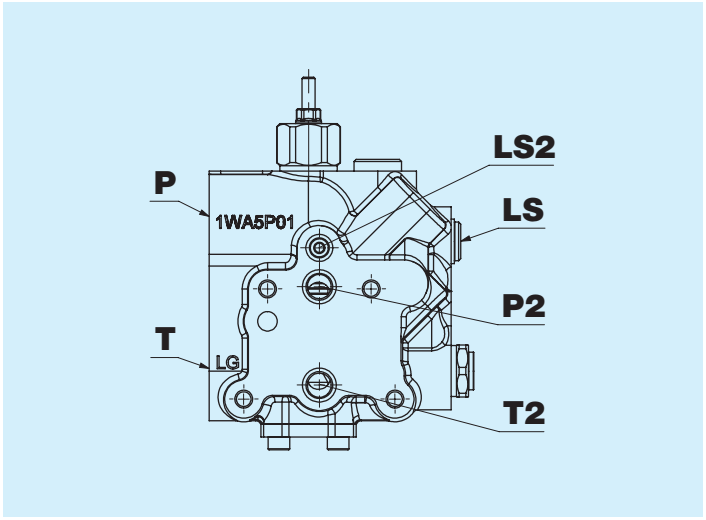
A opção com interface **F** permite ligar o corpo TE10P prioritário com o corpo TE10C compensado.

Interface lado direito

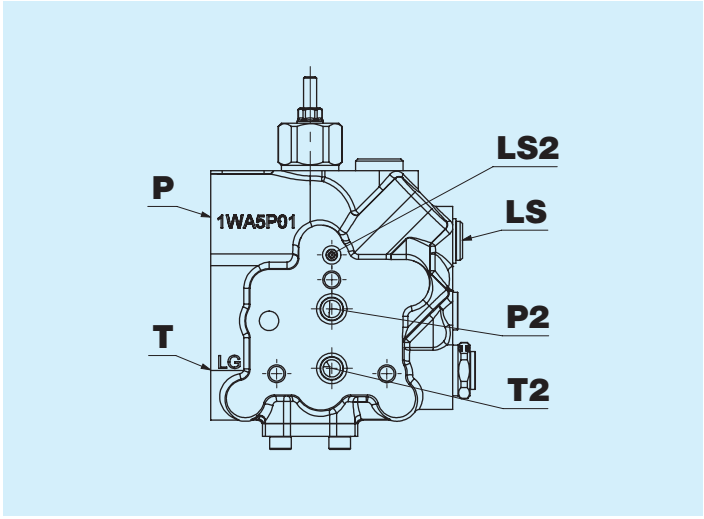
N Nenhuma



B IBW1033

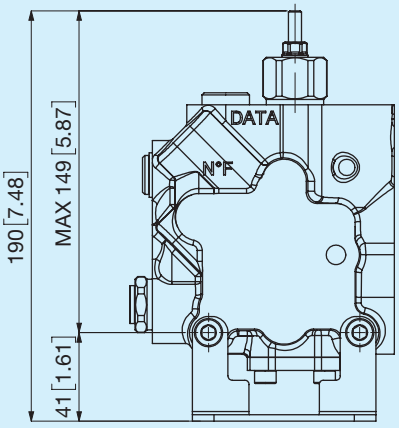


D IBW0511

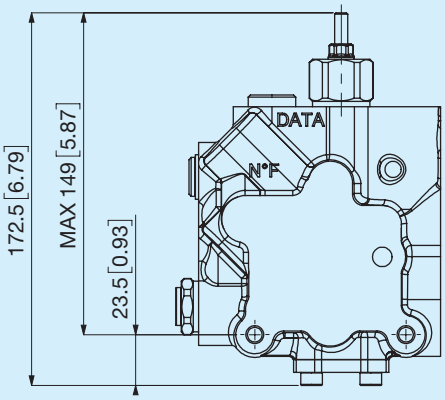


Altura do porte

H3 Alta



NN Nenhuma



Rosca pórtico P

Código	Tipo	Aperto ± 10% Nm
B	1/2'' GAS ISO 1179	70
F	3/4'' GAS ISO 1179	150
N	M22x1,5 ISO 9974	70
J	M22x1,5 ISO 6149	70
5	M27x2,ISO 9974	150
U	M27x2,ISO 6149	150
R	7/8'' - 14 SAE ISO 11926	70
V	1'' 1/16 - 12 SAE ISO 11926	150

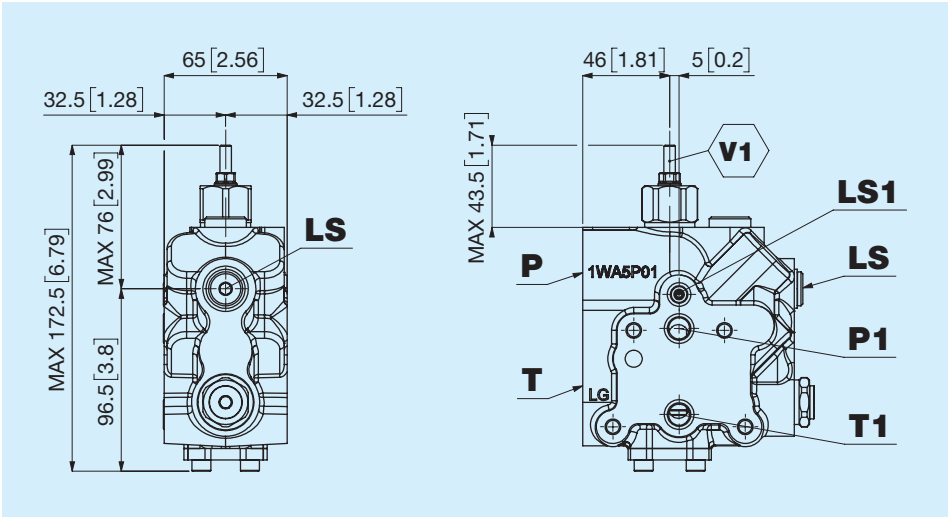
Rosca pórtico T

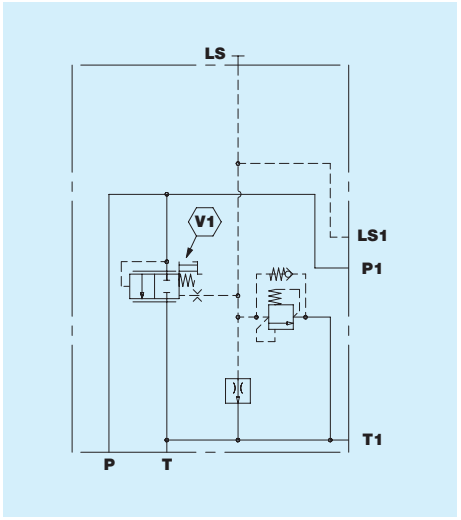
Código	Tipo	Aperto ± 10% Nm
B	1/2'' GAS ISO 1179	70
F	3/4'' GAS ISO 1179	150
N	M22x1,5 ISO 9974	70
J	M22x1,5 ISO 6149	70
5	M27x2,ISO 9974	150
U	M27x2,ISO 6149	150
R	7/8'' - 14 SAE ISO 11926	70
V	1'' 1/16 - 12 SAE ISO 11926	150

Rosca pórtico LS/LS+

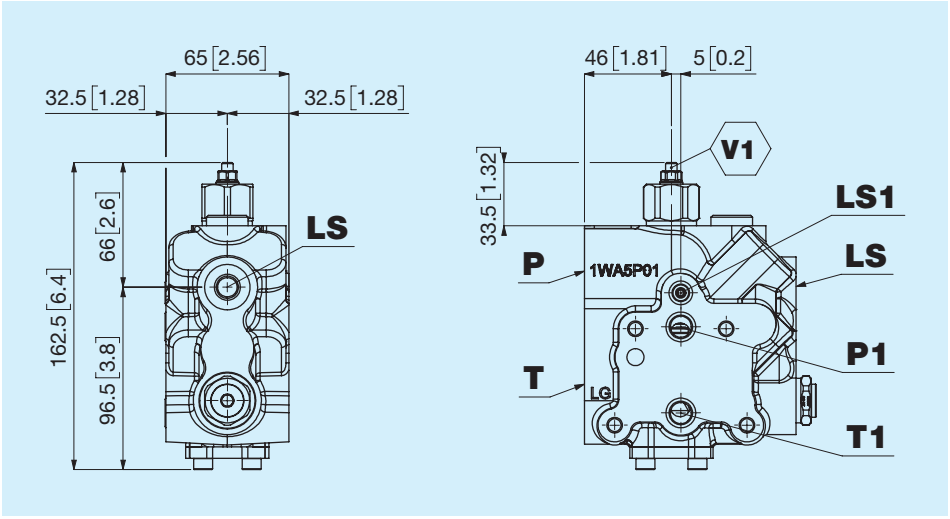
Código	Tipo	Aperto ± 10% Nm
L	1/4'' GAS ISO 1179	27
3	M14x1,5 ISO 9974	27
K	M14x1,5 ISO 6149	27
P	9/16'' - 18 SAE ISO 11926	27

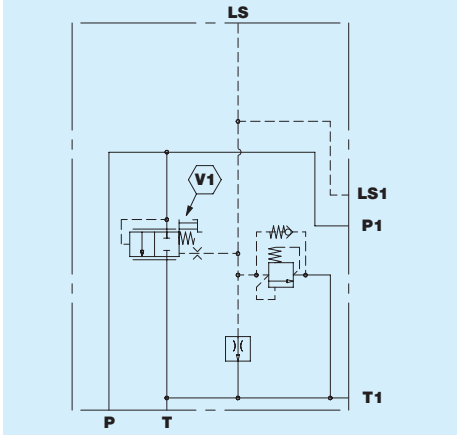
Centro Aberto - Bomba fixa





Centro Fechado - Bomba Load sensing

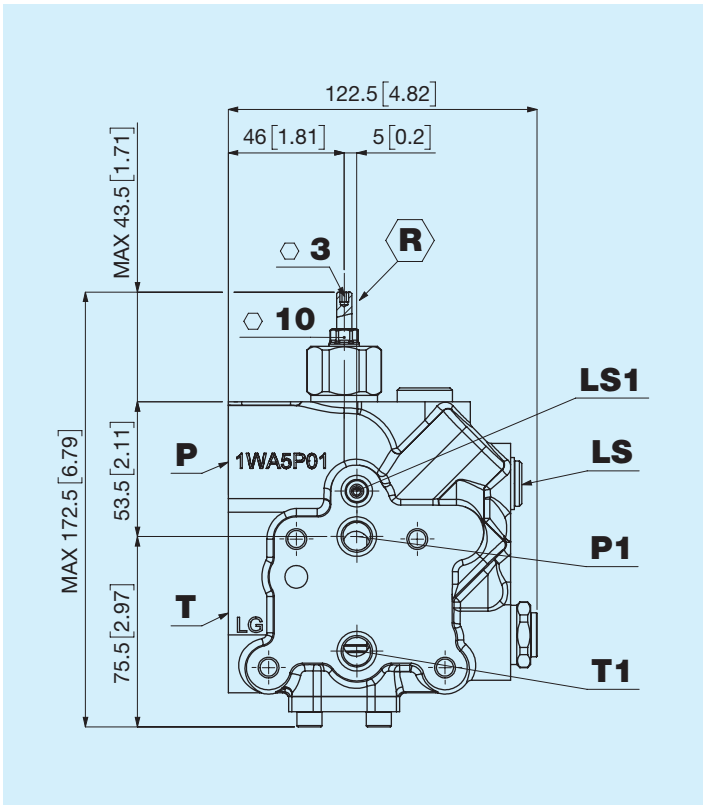




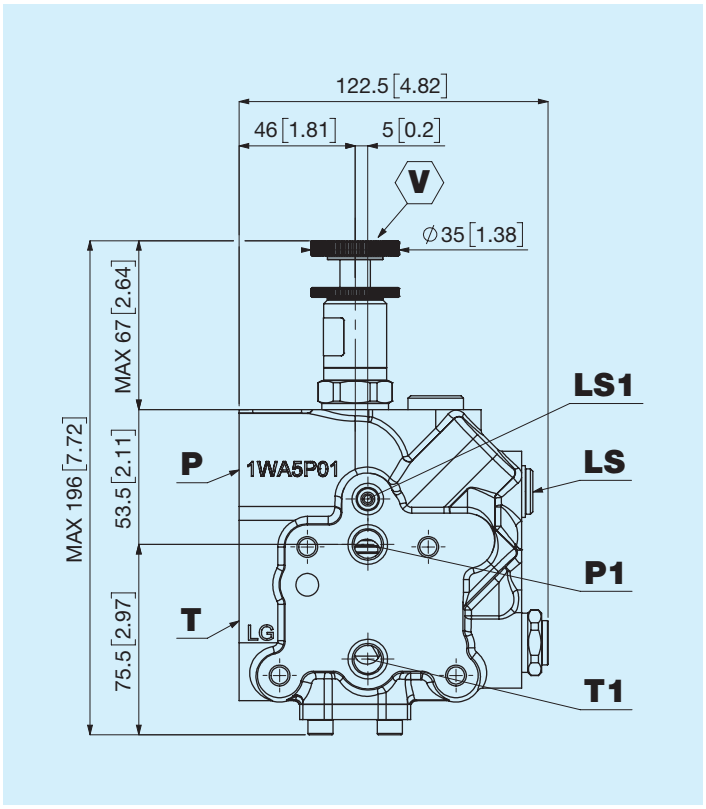
Para configuração em Centro fechado - Bomba LS apertar até o fim de curso em sentido horário o parafuso V1, para configuração Centro aberto - bomba fixa afrouxar até o fim de curso em sentido anti-horário o parafuso V1.

Opção do compensador principal

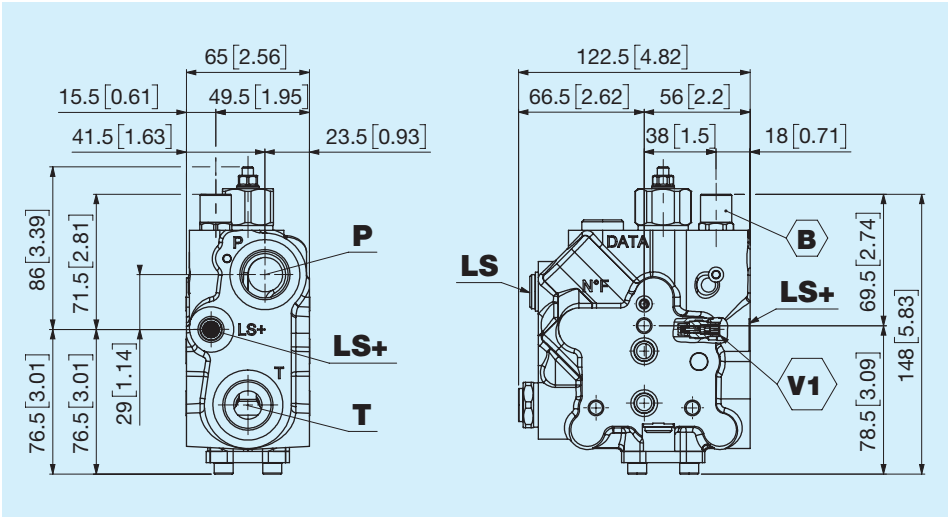
R Regulação com grão

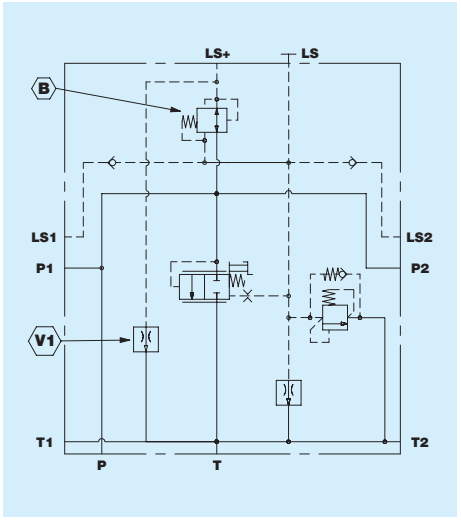


V Regulação com volante

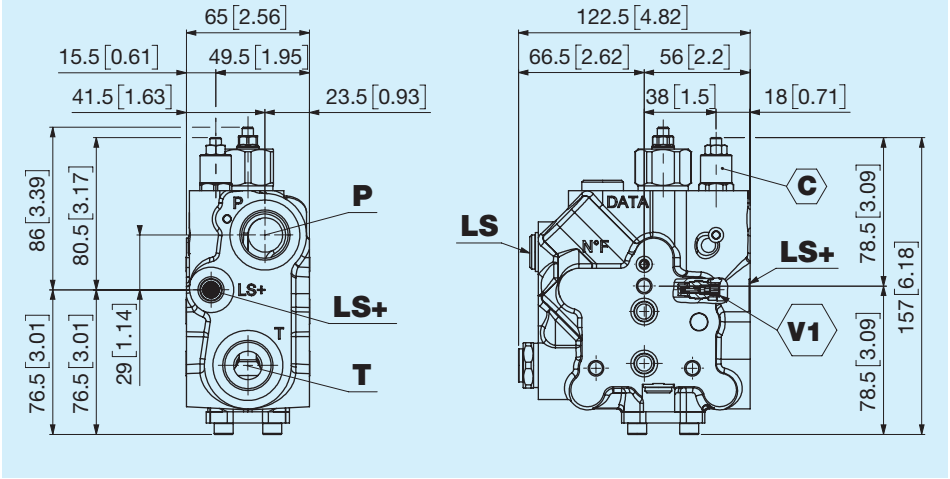


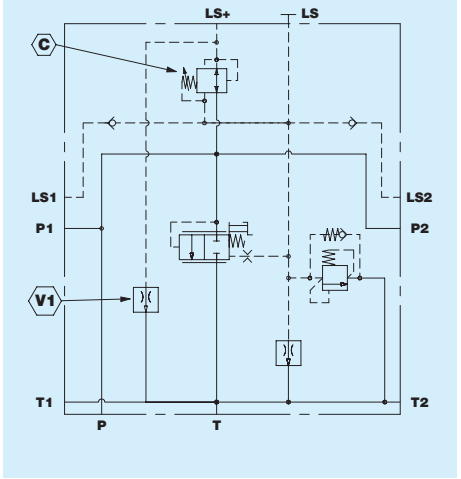
B Válvula de reforço com regulagem fixa



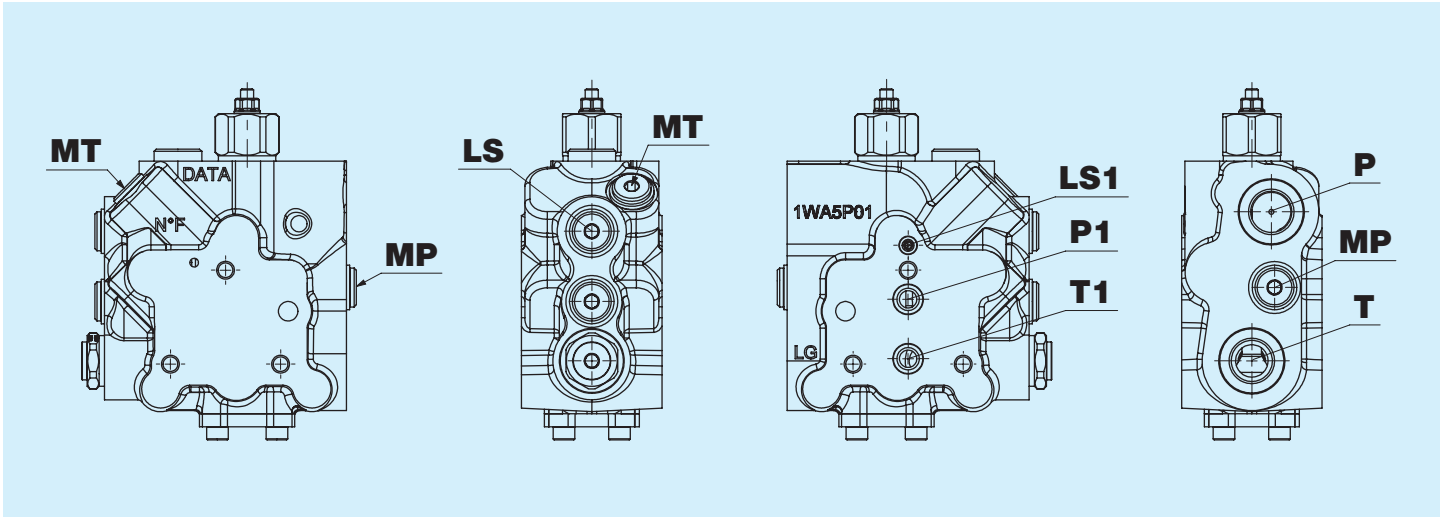


C Válvula de reforço regulável





MP e MT - Tomadas manométricas

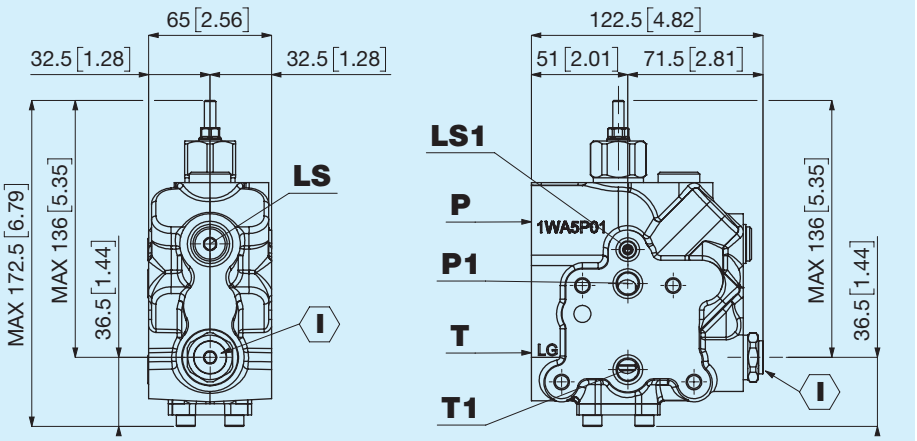


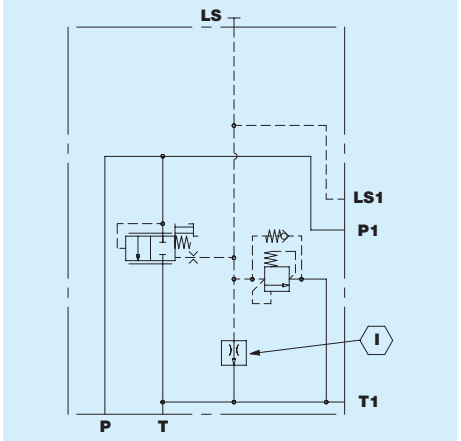
Rosca pórticos MP e MT

Código	Tipo	Aperto 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

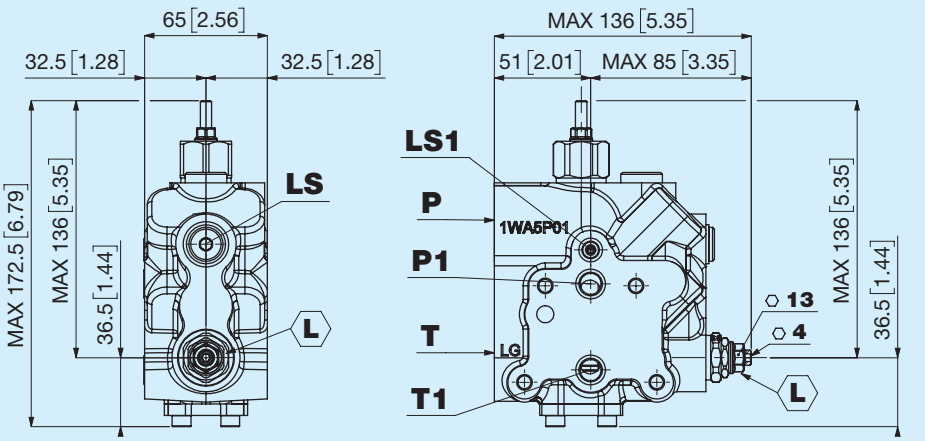
Tipo de válvula de descarga LS

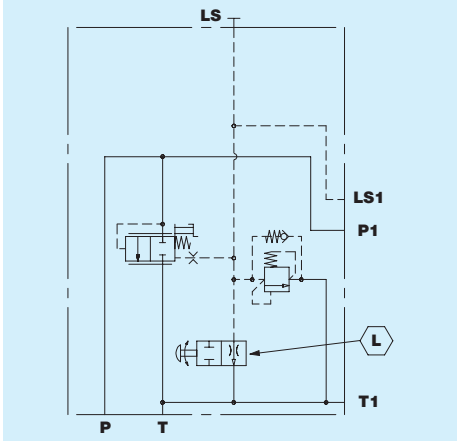
I Válvula de drenagem



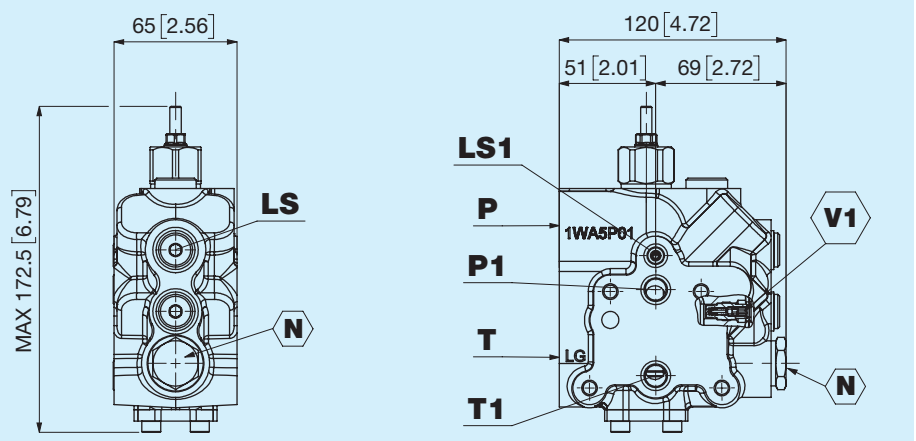


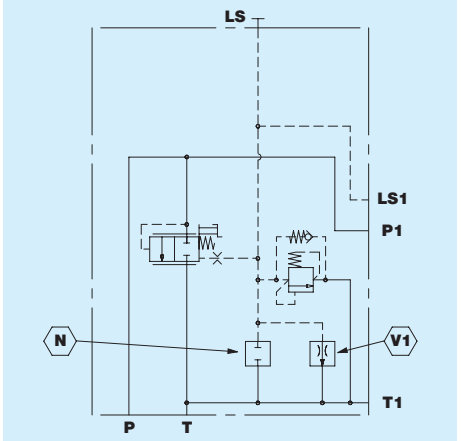
L Válvula de drenagem ON-OFF



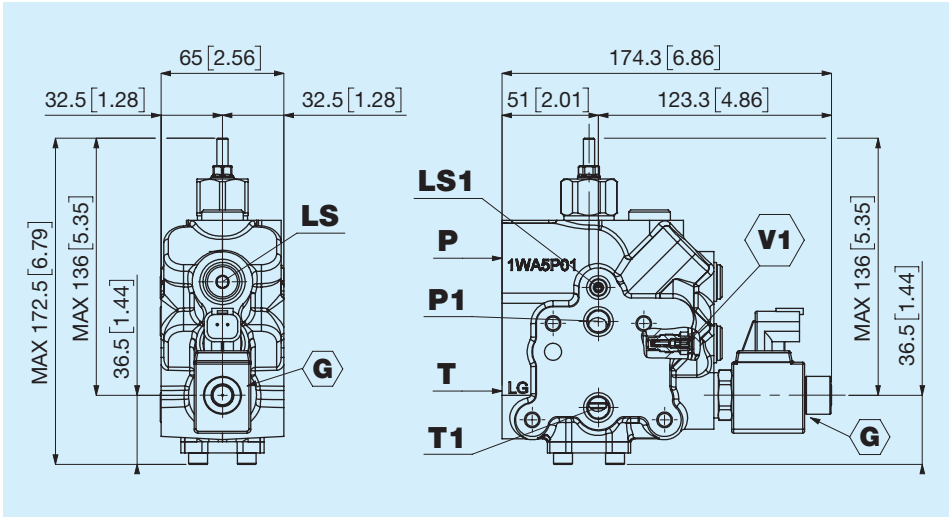


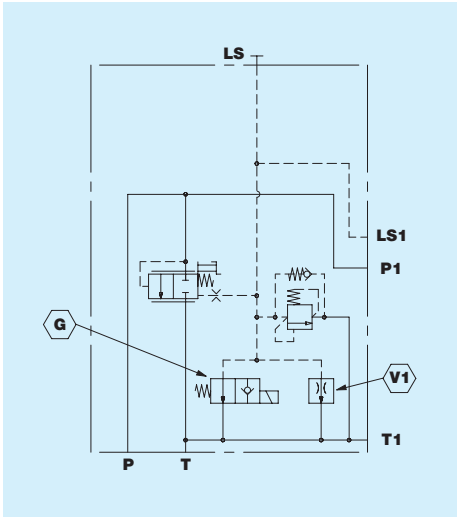
N Tampa substitutiva válvula de descarga





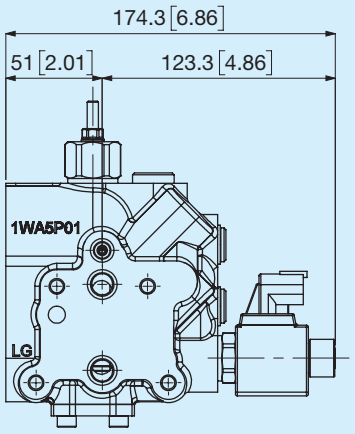
G Com válvula de descarga



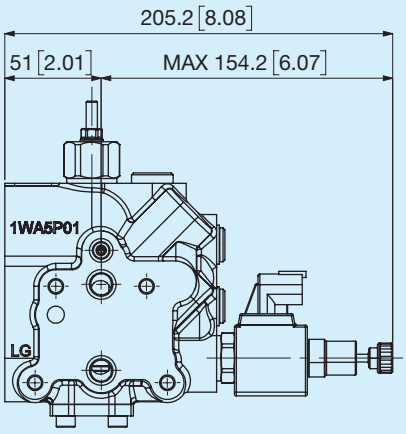


TE10C Válvula de emergência para descarga linha LS

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

Composição do código

	1	2	3 4	5	6	7	8	9	10	11	12 13	14	15	16
TE10C														

1 — Interface lado esquerdo

N	Nenhuma	**B**	IBW1033	**D**	IBW0511	**F**	TE10P

2 — Interface lado direito

N	Nenhuma	**B**	IBW1033	**D**	IBW0511

3 4 — Altura do porte

H3	Alta	**NN**	Nenhuma

5 — Tipo de rosca

F	Fêmea

6 — Rosca pórtico P

B	1/2'' GAS ISO 1179	**N**	M22x1,5 ISO 9974	**5**	M27x2 ISO 9974	**R**	7/8'' - 14 SAE ISO 11926
F	3/4'' GAS ISO 1179	**J**	M22x1,5 ISO 6149	**U**	M27x2 ISO 6149	**V**	1'' 1/16 - 12 SAE ISO 11926

7 — Rosca pórtico T

B	1/2'' GAS ISO 1179	**N**	M22x1,5 ISO 9974	**5**	M27x2 ISO 9974	**R**	7/8'' - 14 SAE ISO 11926
F	3/4'' GAS ISO 1179	**J**	M22x1,5 ISO 6149	**U**	M27x2 ISO 6149	**V**	1'' 1/16 - 12 SAE ISO 11926

8 — Rosca pórtico LS/LS+

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

9 — Opções sobre o pórtico P - T - LS

A	P-T-LS abertos	**B**	P-T abertos, LS com tampão	**C**	P-LS com tampão, T aberto

10 — Opção do compensador principal

R	Regulação com grão	**V**	Regulação com volante

11 — Opções da linha LS+

N	Nenhuma	**B**	Válvula de reforço com regulagem fixa	**C**	Válvula de reforço regulável

12 13 — Calibração válvula booster

NN	Nenhuma	**15**	15 bar	**25**	25 bar
10	10 bar	**20**	20 bar	**30**	30 bar

14 — Opções do pórtico LS+

N	Nenhuma	**A**	Aberta

Composição do código

17	18	19	20	21	22

15

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		

16

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		

17

Opzioni bocche 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		

18

Tipo de válvula de descarga LS

I	Válvula de drenagem	**N**	Tampa substitutiva válv. de descarga	**B**	24V DIN 43650	**H**	24V DEUTSCH DT04-2P
L	Válvula de drenagem ON-OFF	**A**	12V DIN 43650	**G**	12V DEUTSCH DT04-2P		

19

Tipo de válvula de emergência para descarga linha LS

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

20 21

Tipo da válvula de máxima pressão

00	Tampa substitutiva VMP	**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
08	80 bar	**14**	140 bar	**20**	200 bar		
09	90 bar	**15**	150 bar	**21**	210 bar		

22

pintura externa

N	Nenhum	**Z**	Galvanização