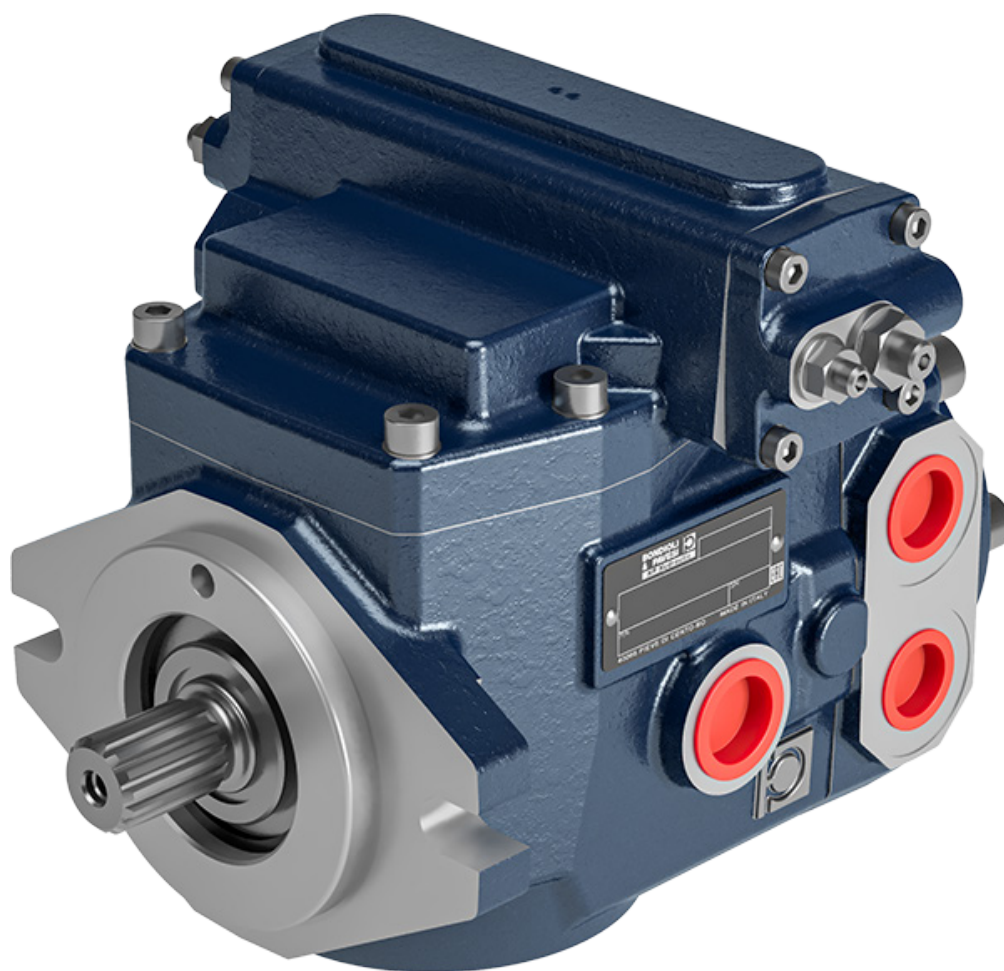
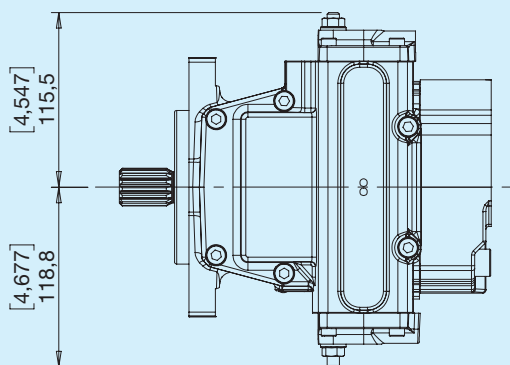
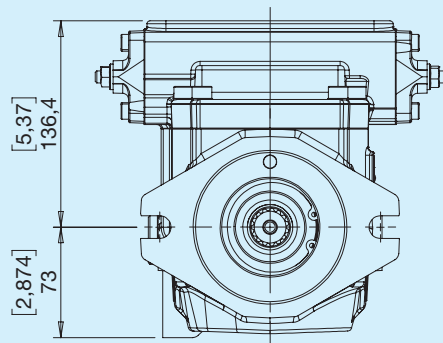
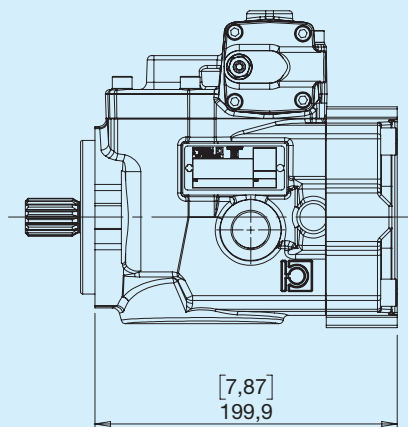


Motori a cilindrata variabile M4MV 34-46-50-58-65

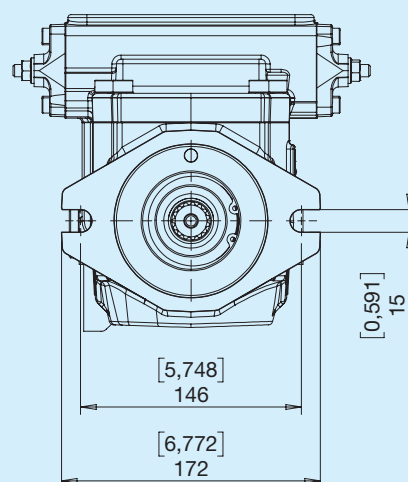
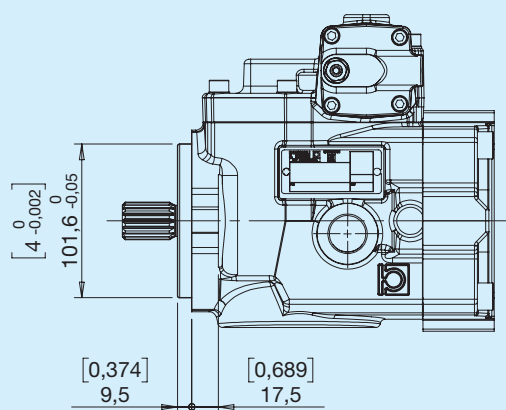


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO POMPE E MOTORI A PISTONI ASSIALI PER CIRCUITO CHIUSO.

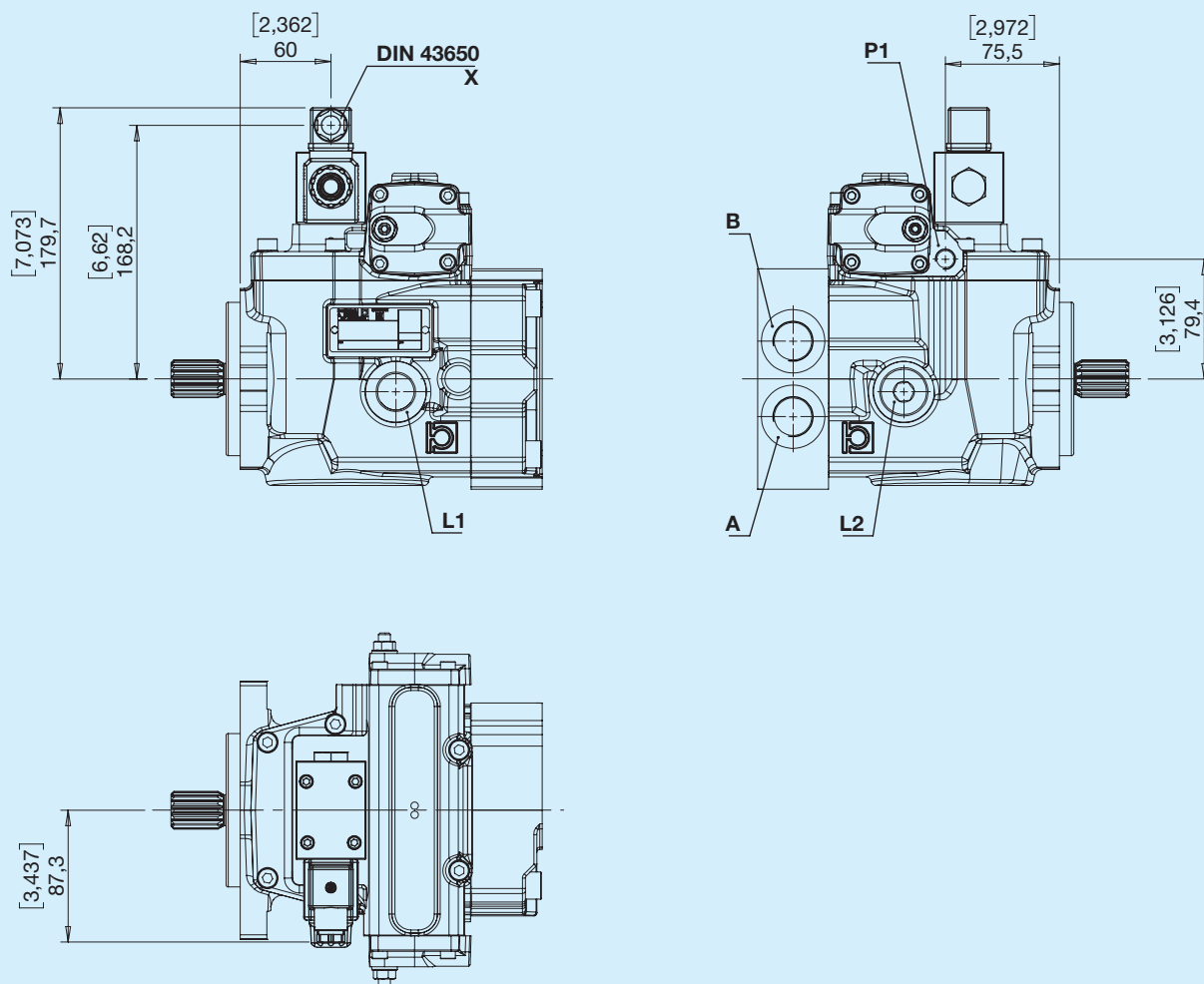


M4MV	Cilindrata teorica		Oscillante	Pressione						Velocità di rotazione			Massa	
				continua		intermittente		picco		MIN (max V) min ⁻¹	MAX (min V) min ⁻¹	MIN min ⁻¹	kg	lbs
	cm³	in³		°	bar	psi	bar	psi	bar					
34	34	2,08	18	250	3625	330	4785	400	5800	3600	4000	500	19	41,8
46	46	2,81	19	250	3625	330	4785	400	5800	3600	4000	500	19	41,8
50	50	3,05	18	250	3625	330	4785	400	5800	3600	4000	500	20	44,0
58	58	3,54	18	250	3625	330	4785	400	5800	3600	4000	500	20	44,0
65	65	3,97	18	250	3625	300	4350	350	5075	3600	4000	500	20	44,0

B SAE B



E Elettrico a 2 posizioni 12V

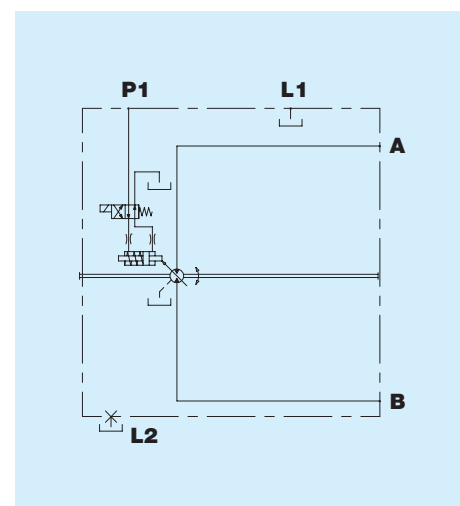


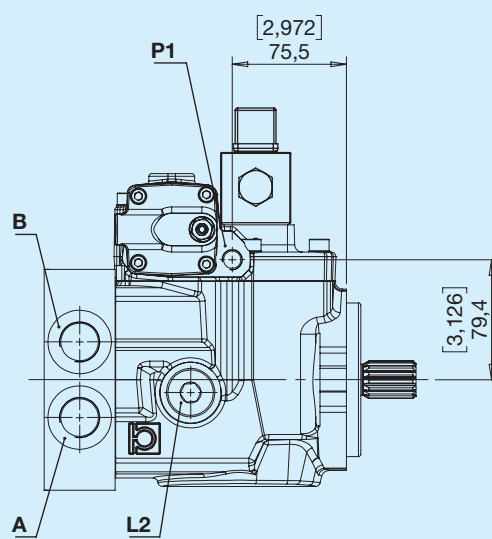
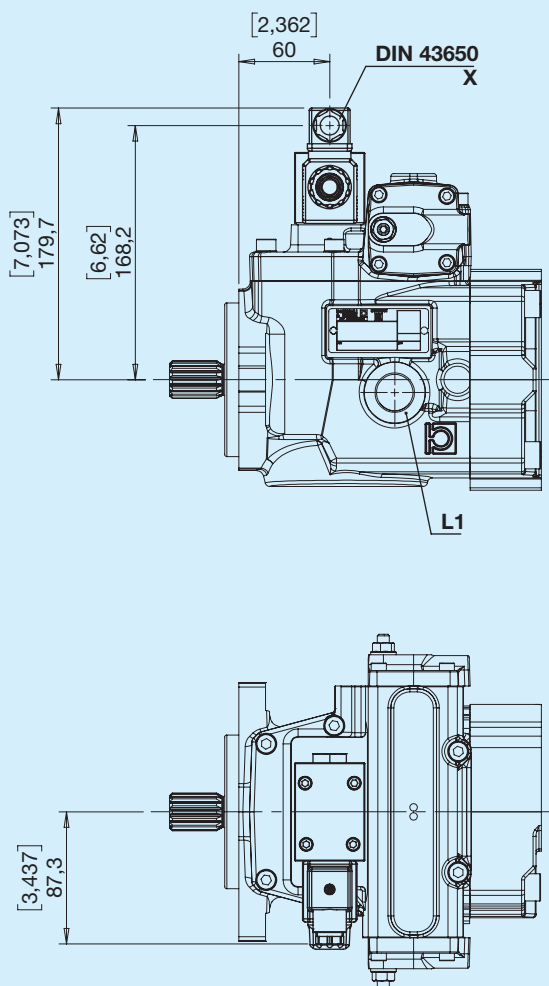
X - Elettrovalvola disponibile a richiesta con connettore DEUTSCH DT04-2P
P1 - Pilotaggio (max 30 bar)

Mandata

Ingresso	Rotazione
A	Destra
B	Sinistra

Schema idraulico



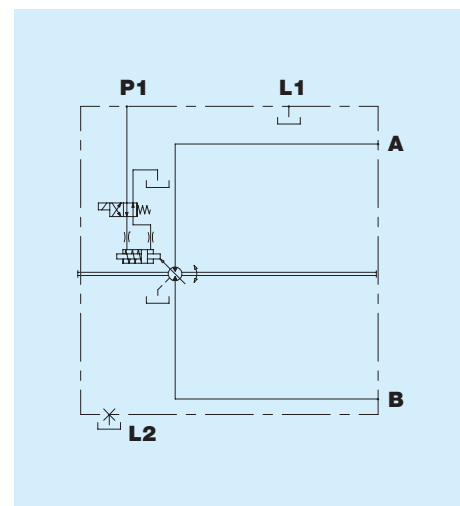
F Elettrico a 2 posizioni 24V

X - Elettrovalvola disponibile a richiesta con connettore DEUTSCH DT04-2P
P1 - Pilotaggio (max 30 bar)

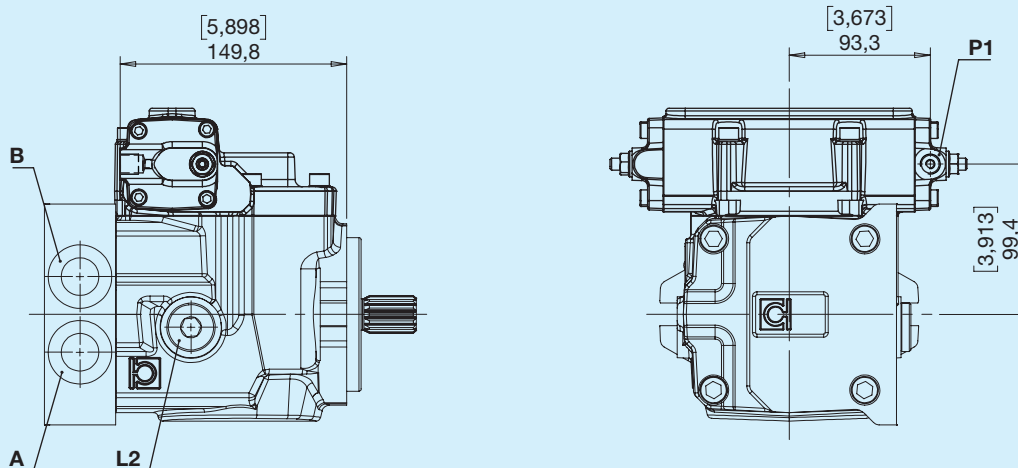
Mandata

Ingresso	Rotazione
A	Destra
B	Sinistra

Schema idraulico



K Idraulico a 2 posizioni

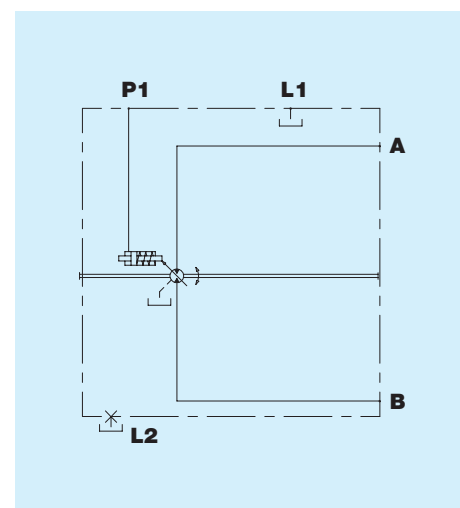


P1 - Pilotaggio (max 30 bar)

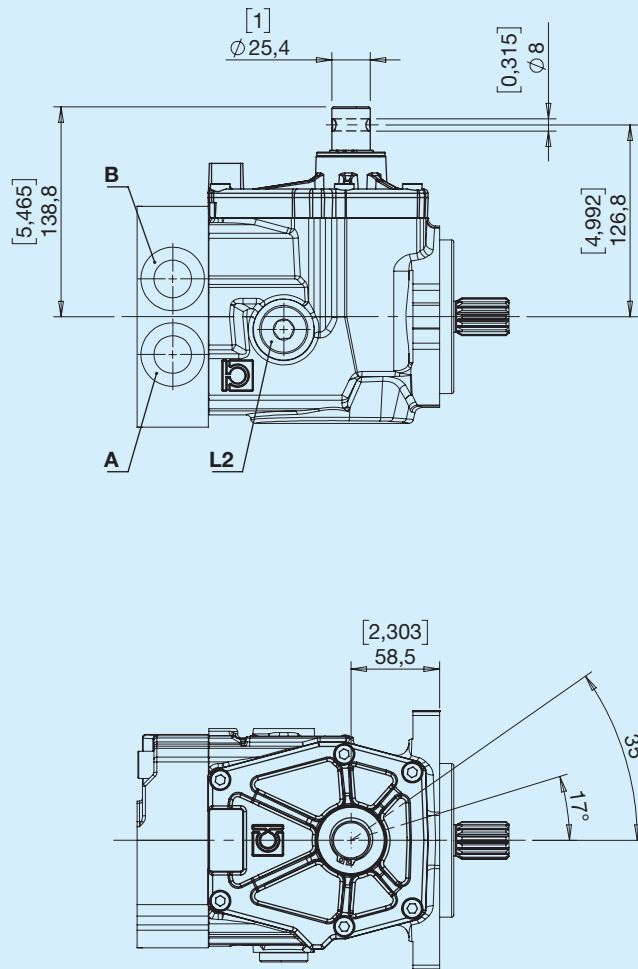
Mandata

Ingresso	Rotazione
A	Destra
B	Sinistra

Schema idraulico



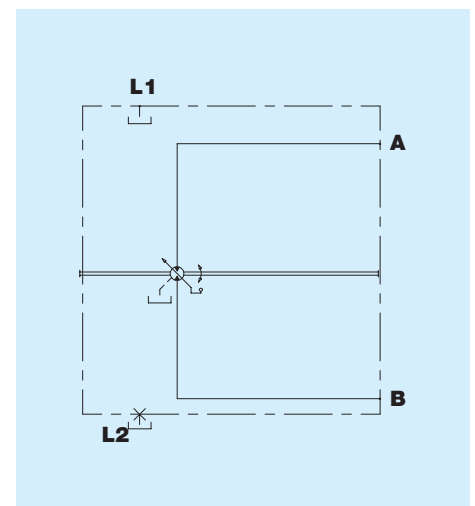
M Manuale (rapporto 1:2)



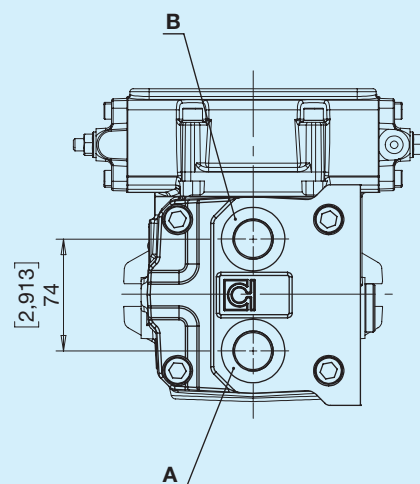
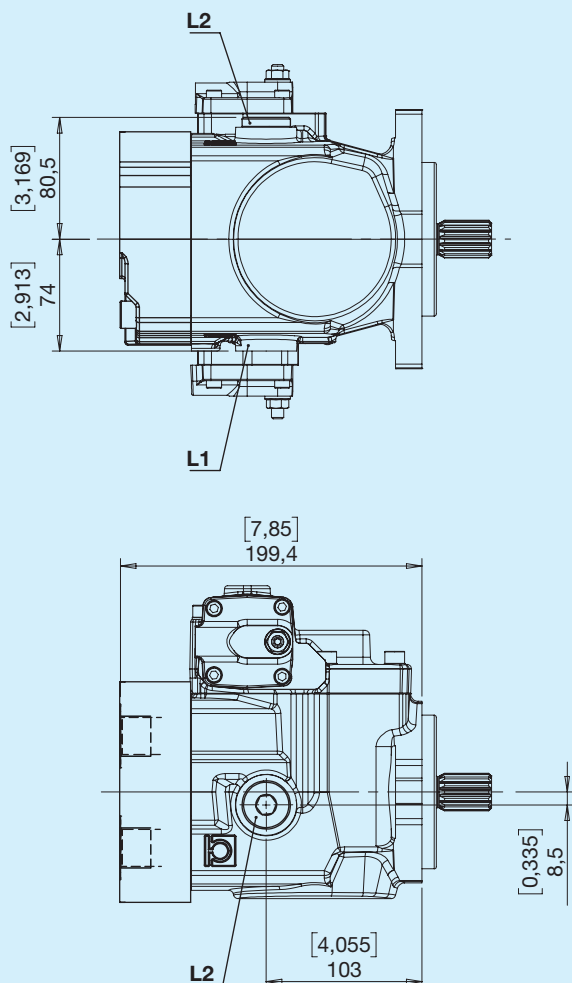
Mandata

Ingresso	Rotazione
A	Sinistra
B	Destra

Schema idraulico

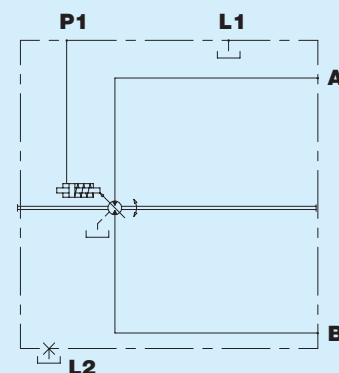


1 Posteriori



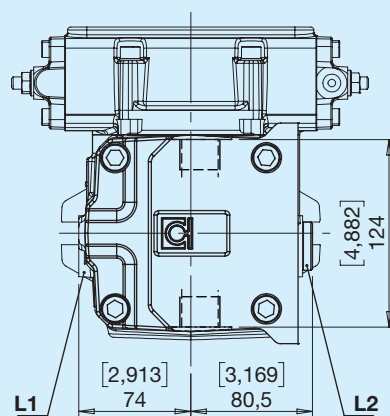
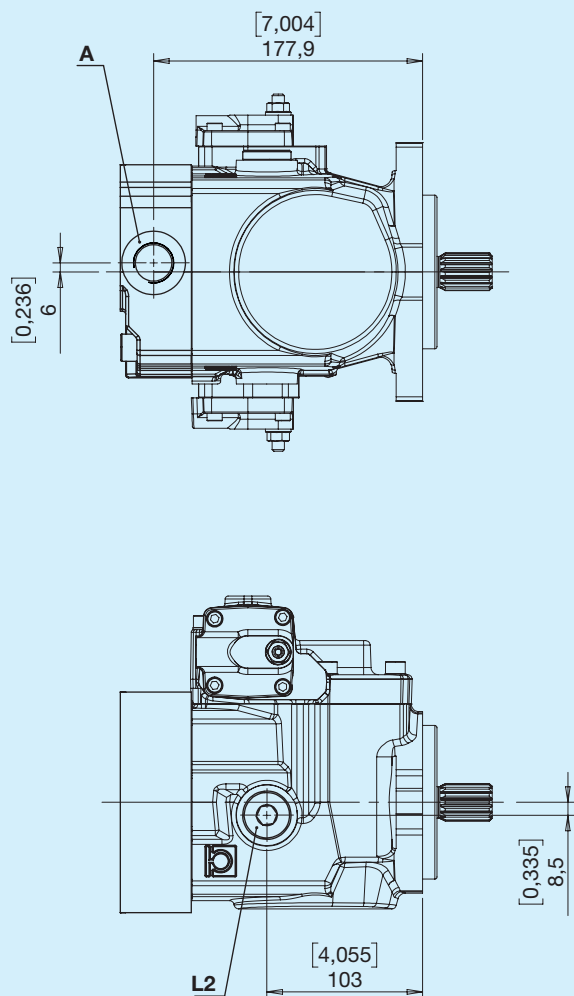
Non disponibile in versione N6

Schema idraulico



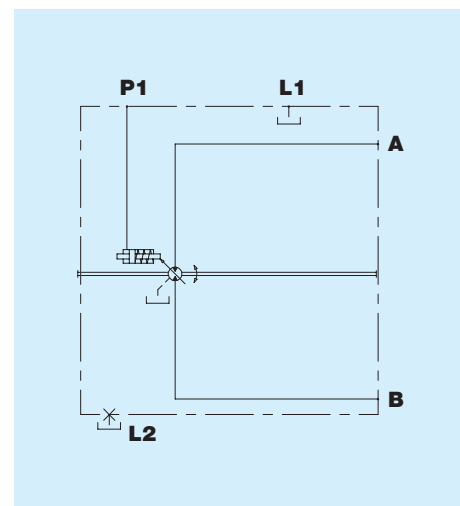
A,B - Ingresso/uscita
L1, L2 - Drenaggio

2 Laterali Contrapposte



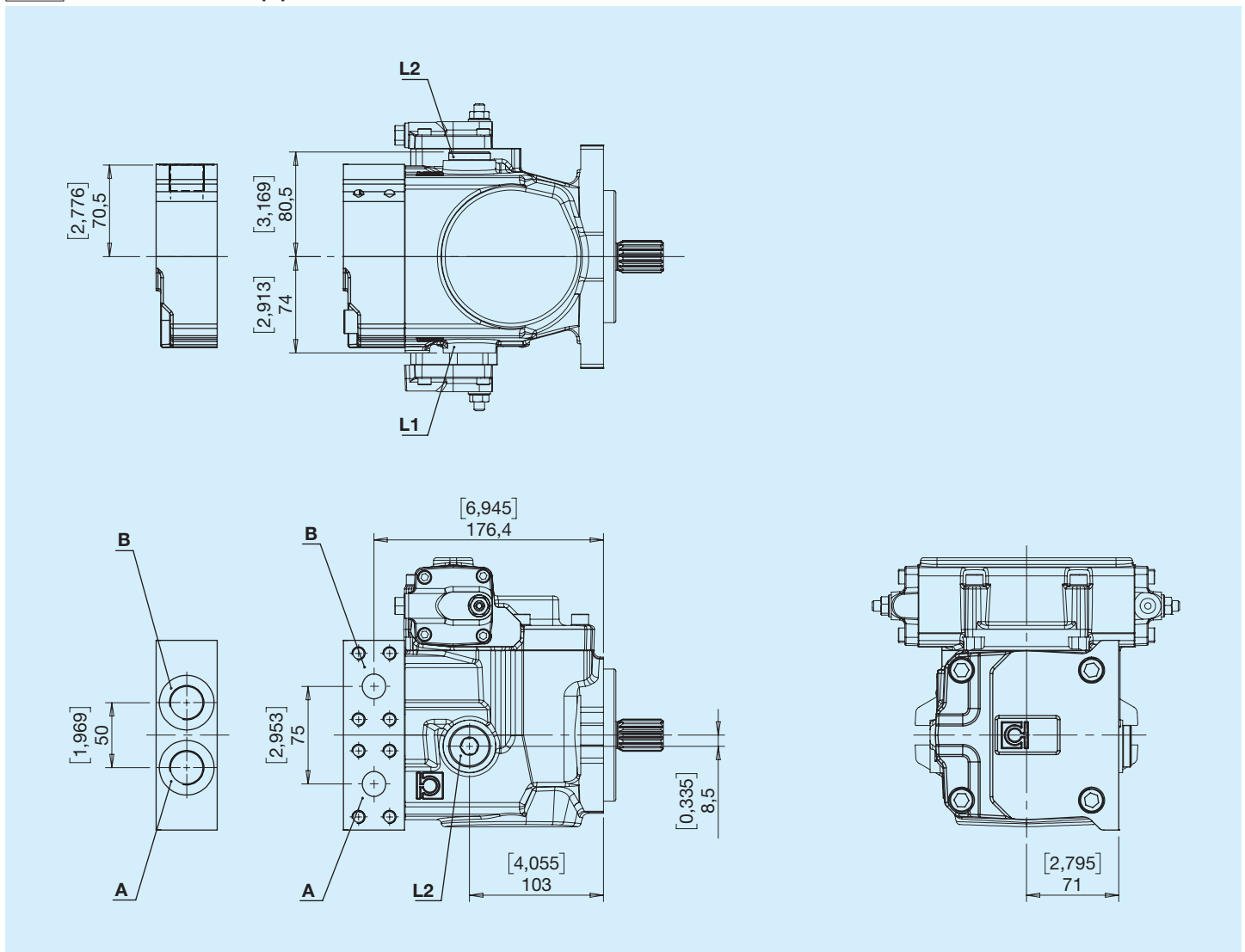
Non disponibile in versione N6

Schema idraulico

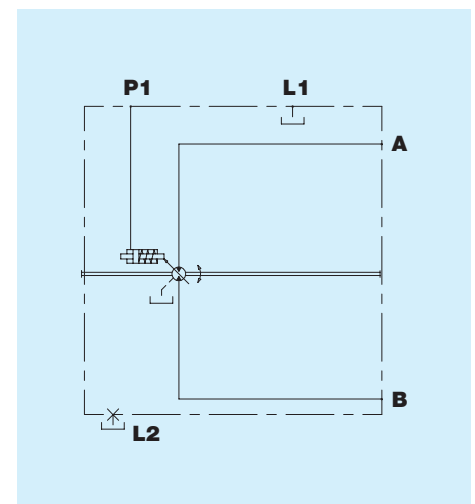


A,B - Ingresso/uscita
L1, L2 - Drenaggio

3 Laterali Accoppiate



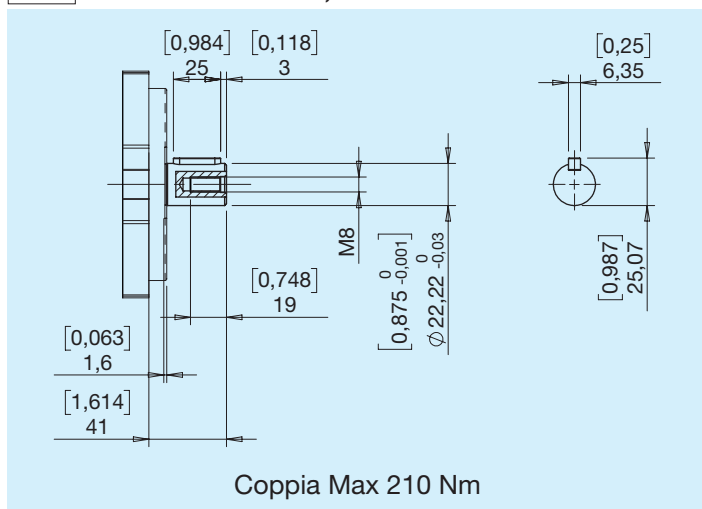
Schema idraulico



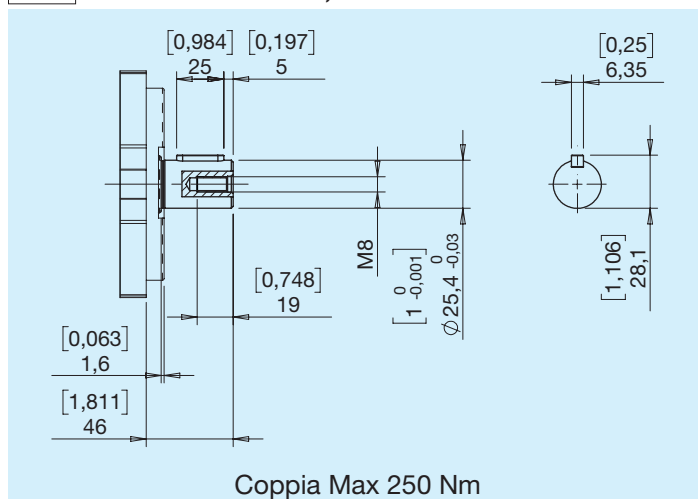
A,B - Ingresso/uscita

L1, L2 - Drenaggio

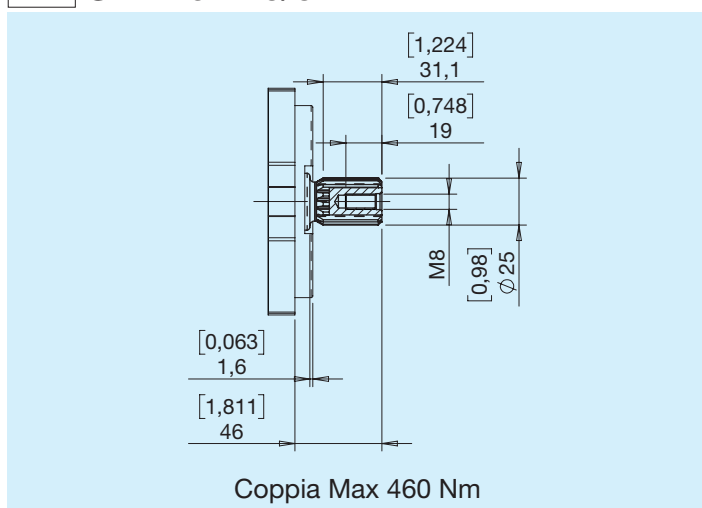
1 Cilindrico Ø22,22



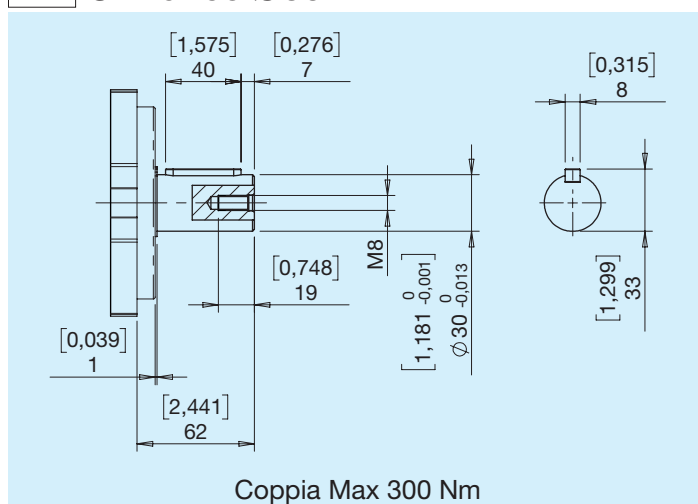
2 Cilindrico Ø25,4



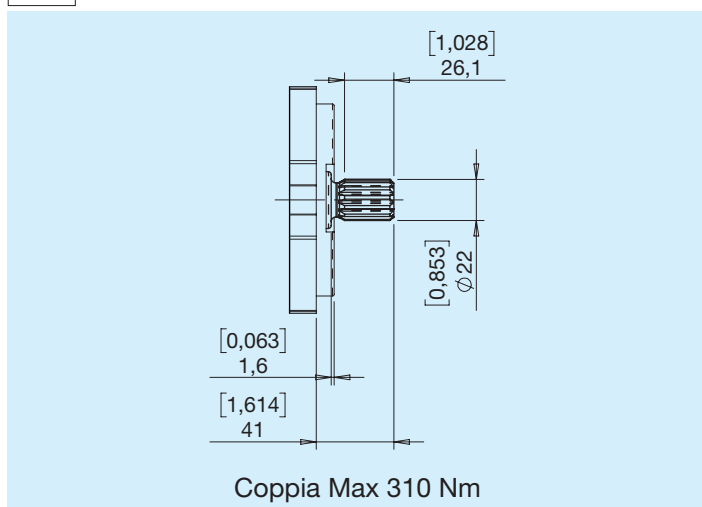
3 SAE 15T 16/32 DP



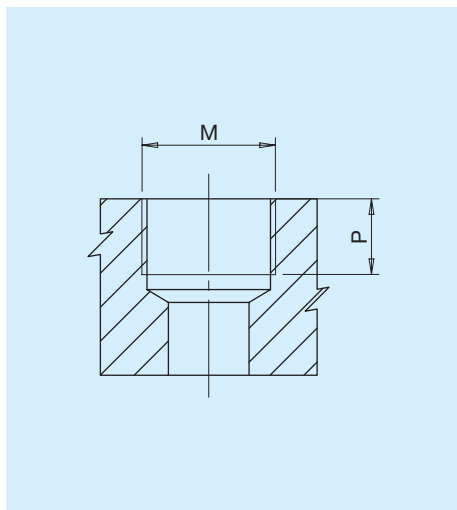
4 Cilindrico Ø30



6 SAE 13T 16/32 DP

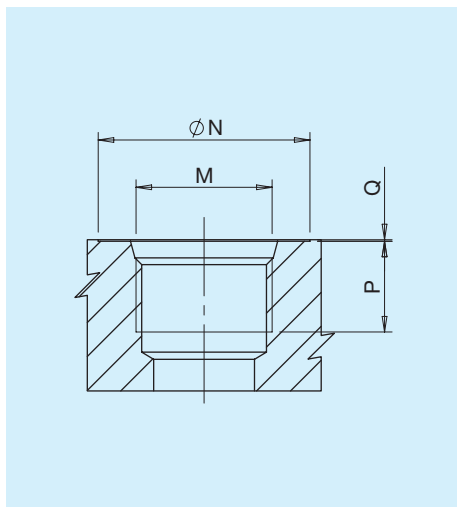


Tipo R



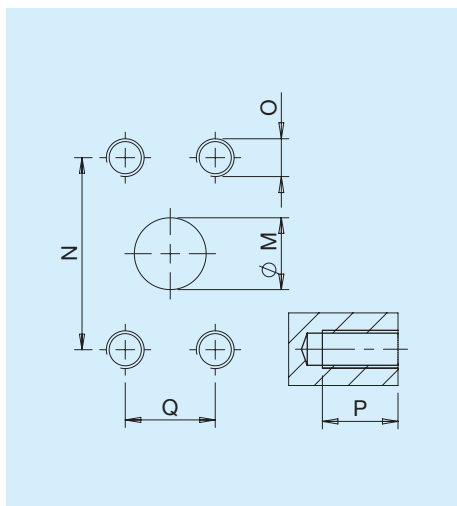
Tipo	M		P	
		Nm	mm	in
G2	Port ISO 1179-1 - G 1/4	17	12	0,47
G6	Port ISO 1179-1 - G 3/4	90	20	0,79

Tipo U



Tipo	Dim.	N		P		Q		M	
		mm	in	mm	in	mm	in		Nm
U2	1/4"	20	0,79	12	0,47	0,3	0,01	Port ISO 11926-1 7/16-20	17
U6	3/4"	42	1,65	20	0,79	0,3	0,01	Port ISO 11926-1-1 1/16-12	90

Tipo N

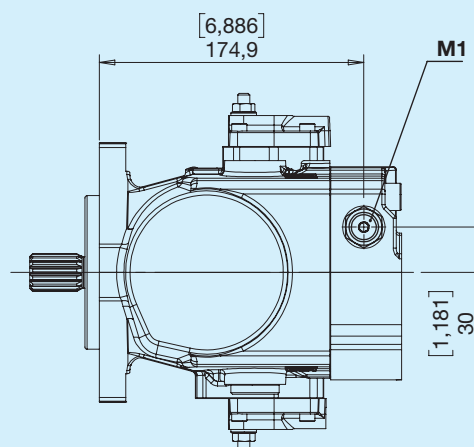
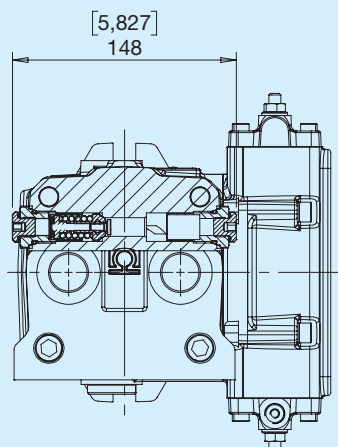


Tipo	M		N		Q		P		O	
	mm	in	mm	in	mm	in	mm	in		Nm
N6	19	0,75	50,8	2	23,8	0,94	20	0,79	M10	38

Combinazioni

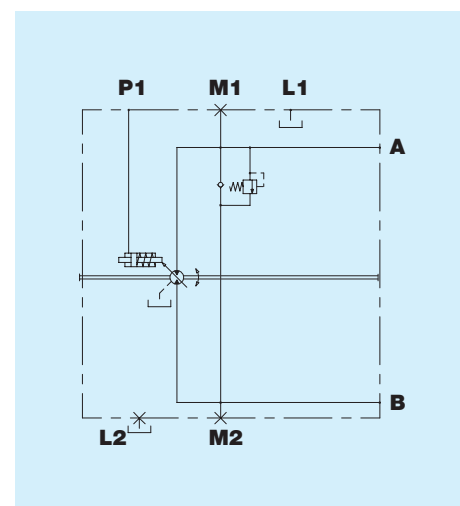
Tipo	Ingresso/Uscita A-B	Drenaggio L1-L2	Drenaggio (opz.) L3	Pilotaggio X
R	G6	G6	G6	G2
U	U6	U6	U6	U2
N	N6	G6	G6	G2
M	N6	U6	U6	U2

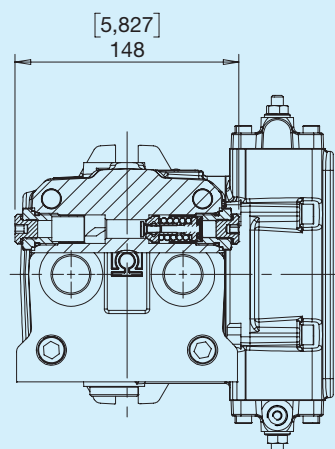
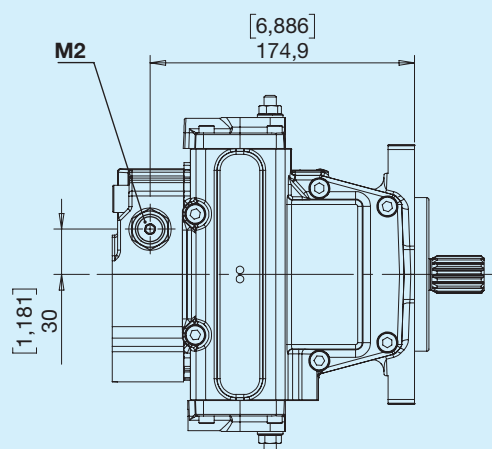
A Valvola di anticavitazione



Valvola di pressione su ramo A

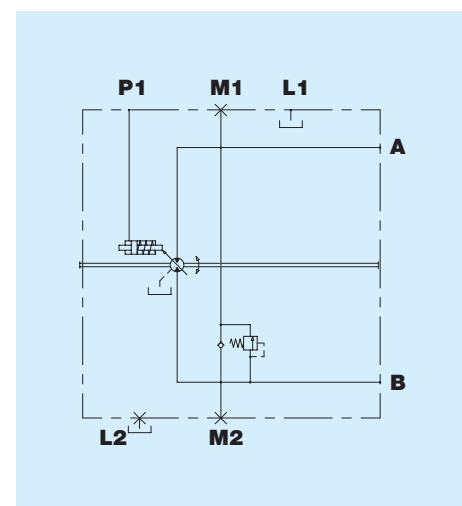
Schema idraulico



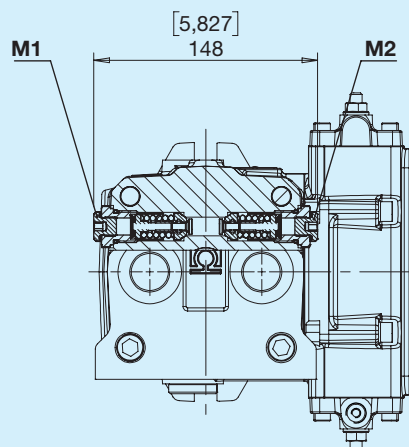
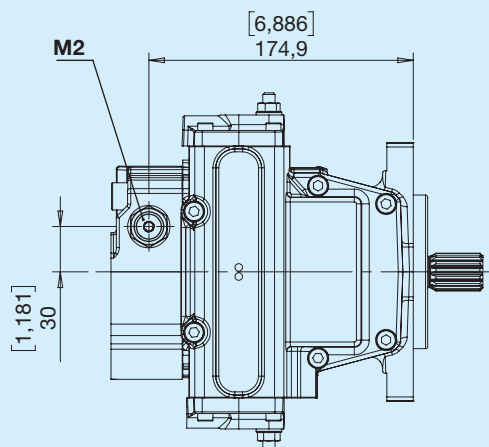


Valvola di pressione su ramo B

Schema idraulico

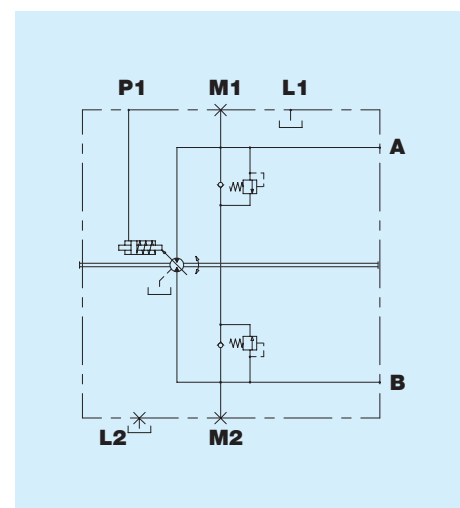


M Valvola Limitatrice di pressione

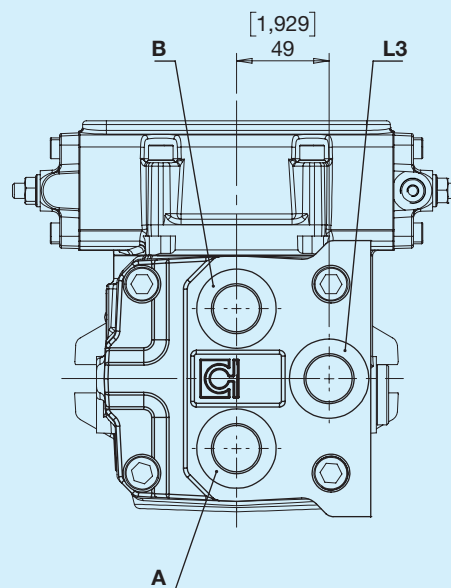
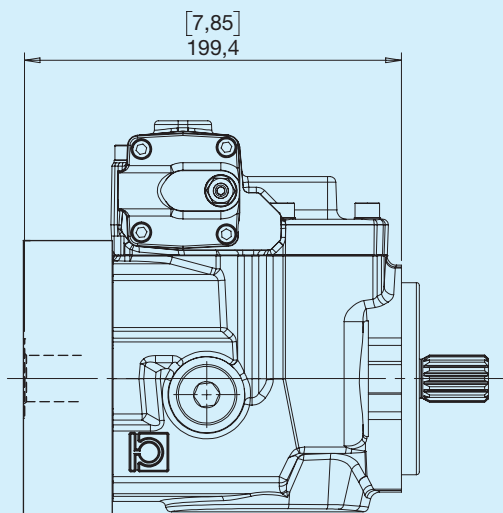


Per taratura valvole vedi pagina delle istruzioni per l'ordinazione

Schema idraulico

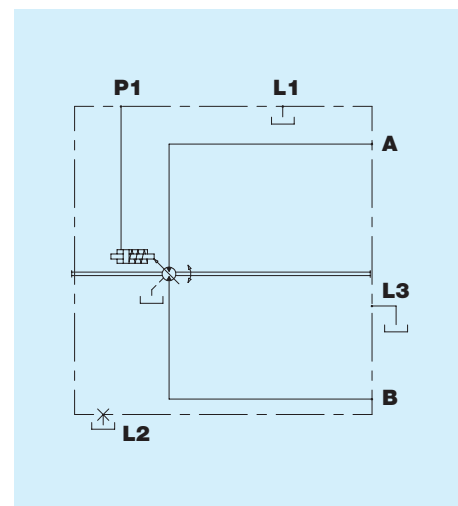


P Drenaggio posteriore

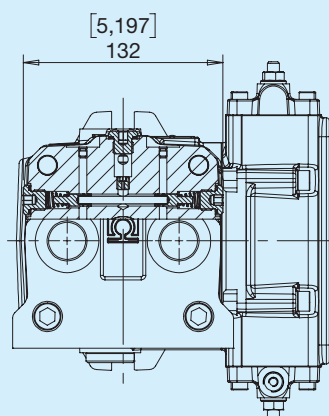
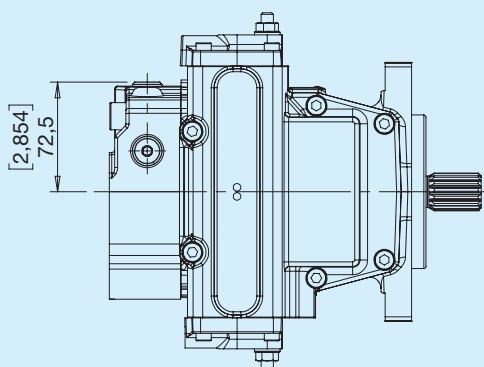


L3 - Drenaggio

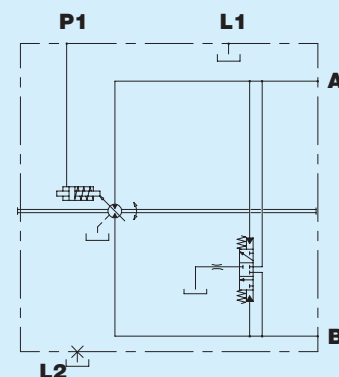
Schema idraulico



V Valvola di flussaggio (5-7 l/min)



Schema idraulico



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
M4MV															
1 2	Cilindrata standard Max														
	34				50				65						
	46				58										
3 4	Cilindrata standard Min														
	17				25				32						
	23				29										
5	Comandi														
	E Elettrico a 2 posizioni 12V				F Elettrico a 2 posizioni 24V				K Idraulico a 2 posizioni				M Manuale (rapporto 1:2)		
6	Tipo di oscillante														
	B Oscillante su bronzine														
7	Posizione bocche														
	1 Posteriori				2 Laterali Contrapposte				3 Laterali Accoppiate						
8	Senso di rotazione														
	B Bidirezionale														
9	Estremità alberi														
	1 Cilindrico Ø22,22				3 SAE 15T 16/32 DP				6 SAE 13T 16/32 DP						
	2 Cilindrico Ø25,4				4 Cilindrico Ø30										
10	Tipo bocche														
	R Gas				U Unf				N Gas-Utilizzi SAE solo per utilizzi ALA				M Unf-Utilizzi SAE solo per utilizzi ALA		
11	Accessori														
	0 Nessuna opzione				C Verniciatura				P Drenaggio posteriore				V Valvola di flussaggio		
	A Valvola di anticavitazione (1 sola valvola di Max)				M Valvola Limitatrice di pressione				S Accessori multipli						
12	Taratura valvola														
	0 senza valvola				E 210 bar				L 300 bar						
	B 150 bar				G 250 bar				O 350 bar						
	D 180 bar				I 280 bar				P 400 bar						
13 14 15	Esecuzioni speciali														
	...														