



POWER PACK UNITS

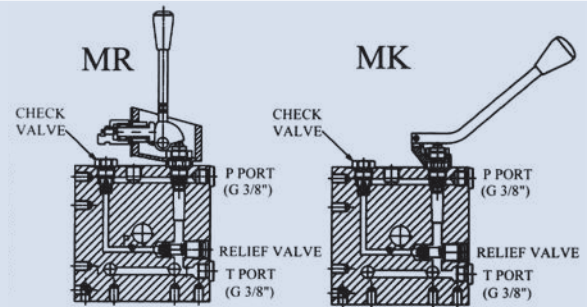
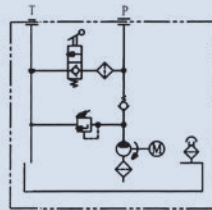
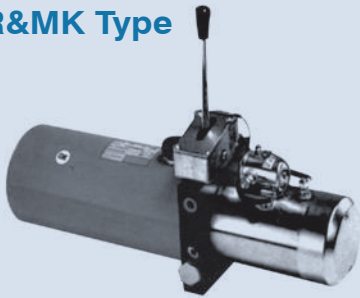
HI HYDROME



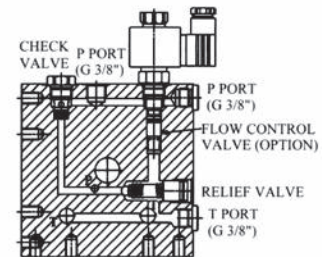
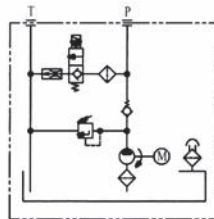
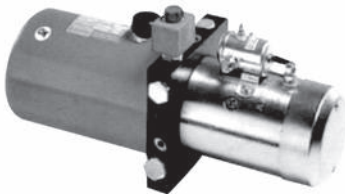
POWER PACK

Manifold functions

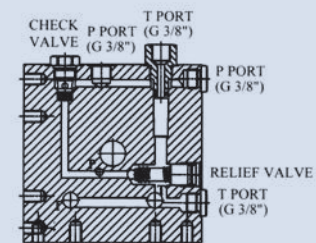
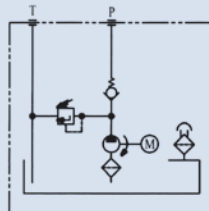
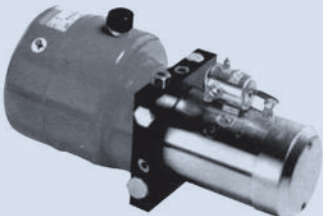
MR&MK Type



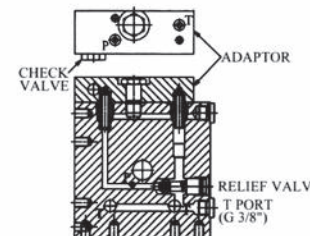
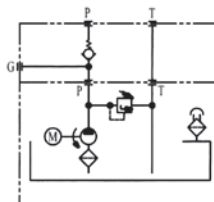
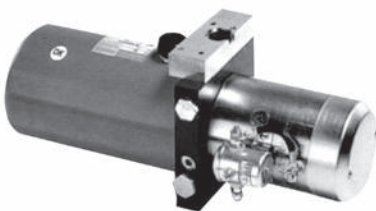
"S" Type



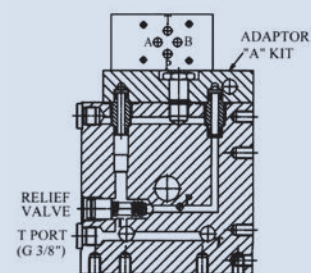
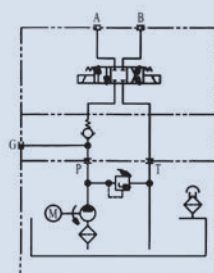
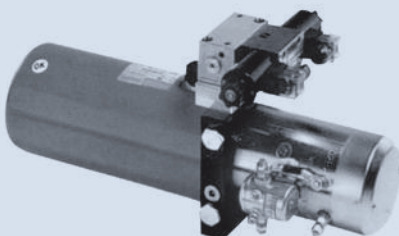
"N" Type



"A" Type



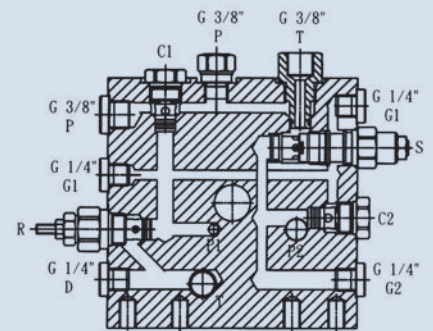
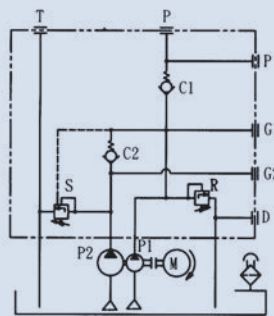
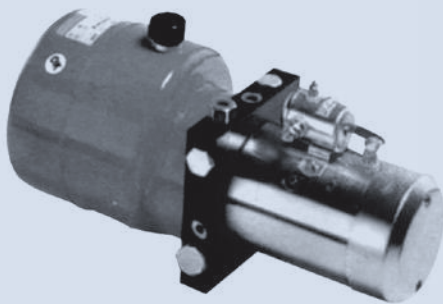
"A" Type+Cetop 03



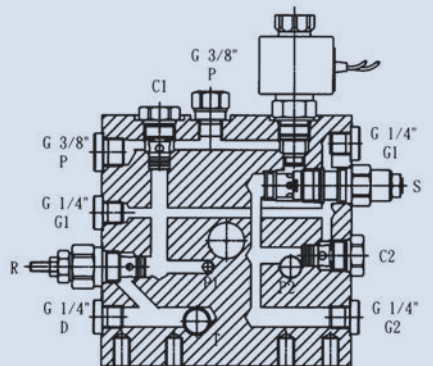
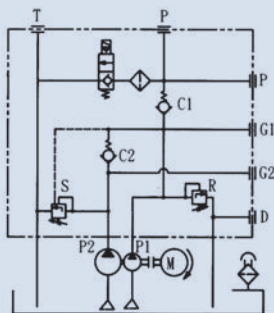
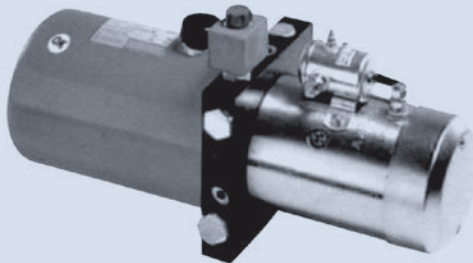
POWER PACK

Manifold functions Hi-Lo pressure

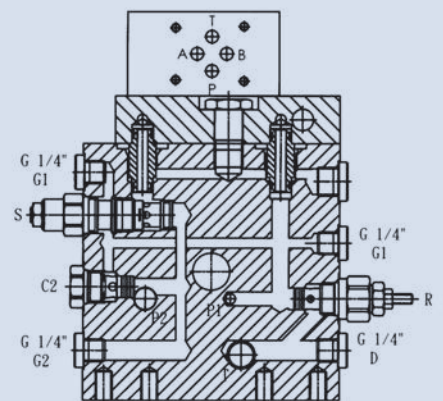
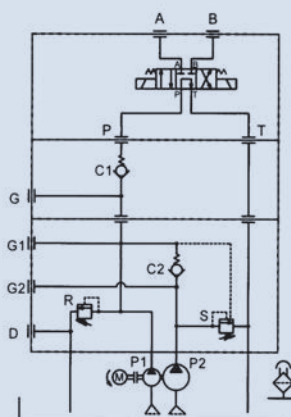
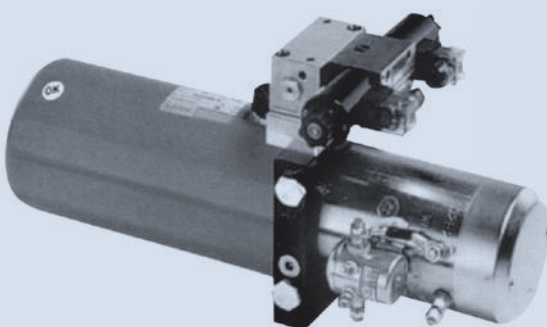
"N" Type



"S" Type



"A" Type+ Cetop 03



POWER PACK

DC MOTORS

How to order

T - CN24 - H - 10 - S - 10 - A - A - N - D**

1	Motor Temperature protector T: With temperature protector N: Without temperature protector									
2	DC motor									
	2			550W Low-speed motor		L			3000W Compound wound motor (DC24V)	
	3			800W Compound wound motor					2500W Compound wound motor (DC12V)	
	5			550W Permanent magnet motor		E			Earth return (motor with 1 terminal)	
	8			800W Permanent magnet motor		N			Insulate return (motor with 2 terminals)	
	C			2000W Compound wound motor (DC24V)			1	2	DC12V Motor	
				1500W Compound wound motor (DC12V)			2	4	DC24V Motor	
	S			2000W Series wound motor (DC24V)		N	N	N	Without motor	
				1500W Series wound motor (DC12V)		X	X	X	Special	
						P	P	P	2200W Compound wound motor (DC24V)	
									1600W Compound wound motor (DC12V)	
3	Mounting type									
	H: Horizontally mounted V: Vertically mounted X: Special mounting									
	HN: Horizontally mounted without tank VN: Vertically mounted without tank									
4	Tank size									
	ø140 mm Dia			ø180 mm Dia						
	10	1.0 Liters		30	3.0 Liters		XX: Special			
	16	1.6 Liters		40	4.0 Liters		NN: None			
	20	2.0 Liters		50	5.0 Liters		(working volume)			
	24	2.4 Liters		60	6.0 Liters					
	28	2.8 Liters		80	8.0 Liters					
	42	4.2 Liters								
5	Lowering valve									
	S: Solenoid operated (normally closed)					MR: Manual operated				
	T: Solenoid operated (normally open)					MK: Manual operated (without switch)				
	U: Solenoid operated (normally closed with manual)					N: None				
	V: Solenoid operated (normally open with manual)					X: Special operated				
						A: Adaptor for other manifold				
6	Pump capacity									
	05: 0.5 cc/rev	07: 0.7 cc/rev	10: 1.0 cc/rev	15: 1.5 cc/rev	19: 1.9 cc/rev	23: 2.3 cc/rev				
	27: 2.7 cc/rev	30: 3.0 cc/rev	35: 3.5 cc/rev	40: 4.0 cc/rev	51: 5.1 cc/rev	62: 6.2 cc/rev	73: 7.3 cc/rev			
7	Hand pump									
	None: Without hand pump P: With hand pump (7.4 cc/stroke) X: Special hand pump assembly									
8	Start switch positions									
	A: Same side as check valve B: Same side as relief valve C: The side opposite A D: The side opposite B N: None									
9	Breather cap positions									
	A: Same side as check valve B: Same side as relief valve C: The side opposite A D: The side opposite B N: None									
10	Flow control valve									
	N: None 2: 2 lpm 4: 4 lpm 6: 6 lpm 8: 8 lpm 10: 10 lpm (Rated flows)									
11	Unique code									
	Manifold function A-Z									
		Standard manifold								
	D	Standard manifold								
		With low noise relief valve								

POWER PACK AC MOTORS

How to order

MF - ☐ - 01 - H - 10 - S - 10 - ✱ - A - A - N - D ✱ ✱ ✱

1 2 3 4 5 6 7 8 9 10 11 12

1 AC motor

Motor dimension

Ø110	MSN	Motor without fan	Only 1/4HP
Ø140	MFS	Motor with fan	From 1/2HP to 1HP
	MSS	Motor without fan	

XX: Special

Motor dimension

Ø125	MSM	Motor without fan	From 1/2HP to 1HP
Ø160	MF	Motor with fan	From 1HP to 3HP
	MS	Motor without fan	

2 AC motor

	Standard voltages and hertz (refer to below)
A-ZZ	Special voltages and hertz on request

3 AC motor

Motor	Power	Phase	Voltages	Hertz	Rpm	Motor	Power	Phase	Voltages	Hertz	Rpm
01	1HP 4P	3	220/380	50/60	1420/1720	10	3HP 2P	3	220/380	50/60	2850/3450
02	1HP 2P	3	220/380	50/60	2850/3450	11	1/2HP 4P	1	110/220	50/60	1420/1720
03	1HP 4P	1	110/220	50/60	1420/1720	12	1/2HP 2P	1	110/220	50/60	2850/3450
04	1HP 2P	1	110/220	50/60	2850/3450	13	3/4HP 4P	1	110/220	50/60	1420/1720
05	2HP 4P	3	220/380	50/60	1420/1720	14					
06	2HP 2P	3	220/380	50/60	2850/3450	15	1/2HP 4P	3	220/380	50/60	1420/1720
07	2HP 4P	1	110/220	50/60	1420/1720	16	1/2HP 6P	3	220/380	50/60	940/1140
08	2HP 2P	1	110/220	50/60	2850/3450	17	1/4HP 4P	1	110/220	50/60	1420/1720
09	3HP 4P	3	220/380	50/60	1420/1720	18	1/4HP 4P	3	220/380	50/60	1420/1720

4 Mounting type

H: Horizontally mounted V: Vertically mounted X: Special mounting
HN: Horizontally mounted without tank VN: Vertically mounted without tank

5 Tank size

Ø140 mm Dia				Ø180 mm Dia				XX: Special NN: None (working volume)
10	1.0 Liters	24	2.4 Liters	30	3.0 Liters	60	6.0 Liters	
16	1.6 Liters	28	2.8 Liters	40	4.0 Liters	80	8.0 Liters	
20	2.0 Liters	42	4.2 Liters	50	5.0 Liters			

6 Lowering valve

S: Solenoid operated (normally closed) T: Solenoid operated (normally open)
U: Solenoid operated (normally closed with manual) V: Solenoid operated (normally open with manual)
MR: Manual operated MK: Manual operated (without switch) N: None X: Special operated A: Adaptor for other manifold

7 Pump capacity

05: 0.5 cc/rev 07: 0.7 cc/rev 10: 1.0 cc/rev 15: 1.5 cc/rev 19: 1.9 cc/rev 23: 2.3 cc/rev
27: 2.7 cc/rev 30: 3.0 cc/rev 35: 3.5 cc/rev 40: 4.0 cc/rev 51: 5.1 cc/rev 62: 6.2 cc/rev 73: 7.3 cc/rev

8 Hand pump

None: Without hand pump P: With hand pump (7.4 cc/stroke) X: Special hand pump assembly

9 Wire box positions A: Same side as check valve B: Same side as relief valve C: The side opposite A D: The side opposite B N: None

10 Breather cap positions A: Same side as check valve B: Same side as relief valve C: The side opposite A D: The side opposite B N: None

11 Flow control valve

N: None 2: 2 lpm 4: 4 lpm 6: 6 lpm 8: 8 lpm 10: 10 lpm (rated flows)

12 Unique code

Manifold function A-Z	
	Standard manifold
D	Standard manifold
	With low noise relief valve



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HI HYDROME