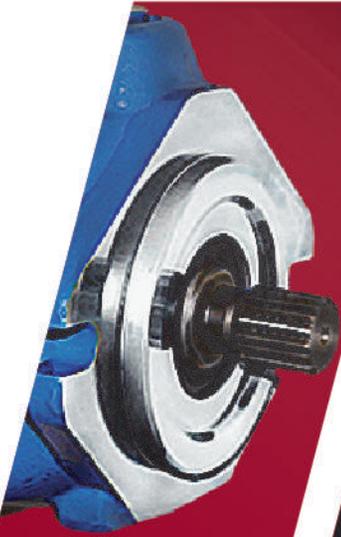




Company Product Catalog



Hydraulic Piston Pump



Hydraulic Power Unit



Hydraulic Machine



Hydraulic Components

YEOSHE HYDRAULICS TECHNOLOGY CO.,LTD.



YEOSHE HYDRAULICS TECHNOLOGY CO.,LTD.

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ABOUT YEOSHE



Work together to improve quality.



YOUR BEST CHOICE

Founded in 1989, **YEOSHE** is a professional hydraulic manufacturer and designer of good-quality hydraulic pumps and machine in Taiwan. Endeavoring over 30 years, **YEOSHE** has established a reliable reputation in providing piston pump, gear & vane pump, hydraulic machine, power unit, hydraulic valve and others related components for both domestic and international markets.

COMPANY PROFILE | YEOSHE



YEOSHE hydraulics supplier will keep on servicing global partners with Innovative Technology, Efficient Performance, Reliable Quality products and Trustworthy Service! Sincerely, YEOSHE invites you to be our loyal partners ; we will offer more than what you expect.

Additionally, YEOSHE hydraulics manufacturer not only insists on the strict and precise quality control to achieve customer's satisfaction, but also adopts advanced machine to strengthen the competitiveness. All of processing and operating procedures have been certified with the ISO (ISO Quality Assurance Certification which covering the quality, management, and market demands) to have a good knowledge of the market trends and meet the customer's needs.



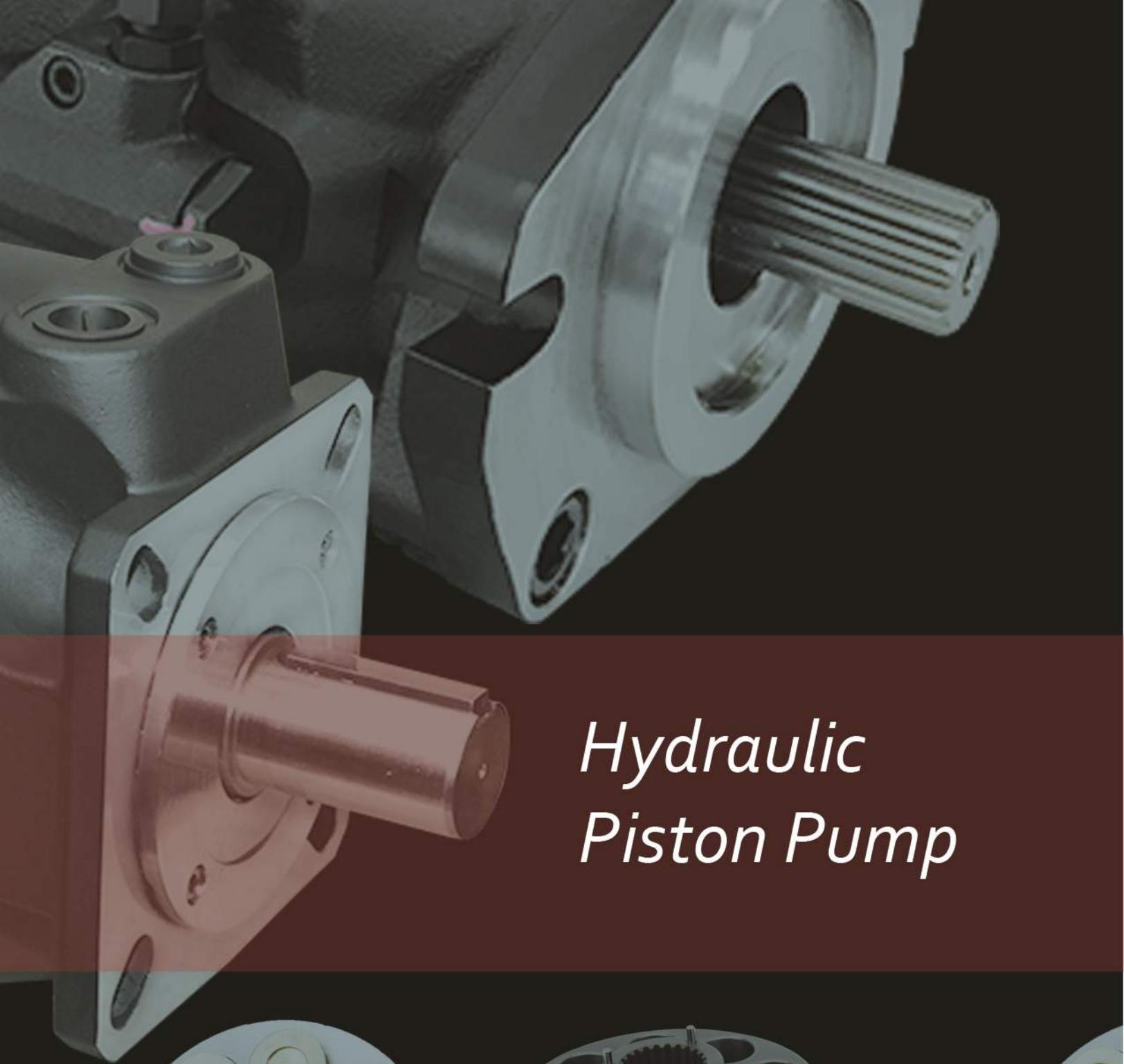
Innovative Technology
Efficient Performance
Reliable Quality and Service

Following Improving Innovating

COMPANY HISTORY | YEOSHE

- 1989** YEOSHE HYDRAULICS CO. LTD.was established.
- 1991** Set up hydraulic pump and valve manufacturing department.
- 1992** Set up hydraulic machine department.
- 2002** Aerospace component cooperation development case.
- 2003** China Don Guan branch office was founded.
- 2005** Set up the second factory of hydraulic pump and valve manufacturing.
- 2006** Apply Enterprise Resource Planning System.
- 2008** Set headquarters in wofong for providing better service and quality.
- 2011** Cooperate with Precision Machinery Research & Development Center to have a developing plan--valued plastic blow molding machine.
- 2012** Automotive Research & Testing Center to have a developing plan-- vehicle energy application technology research projects.
- 2014** Aerospace hydraulic manufacturing certification.
- 2016** Aerospace component budget production.
- 2020** New third factory in Chayi.





*Hydraulic
Piston Pump*

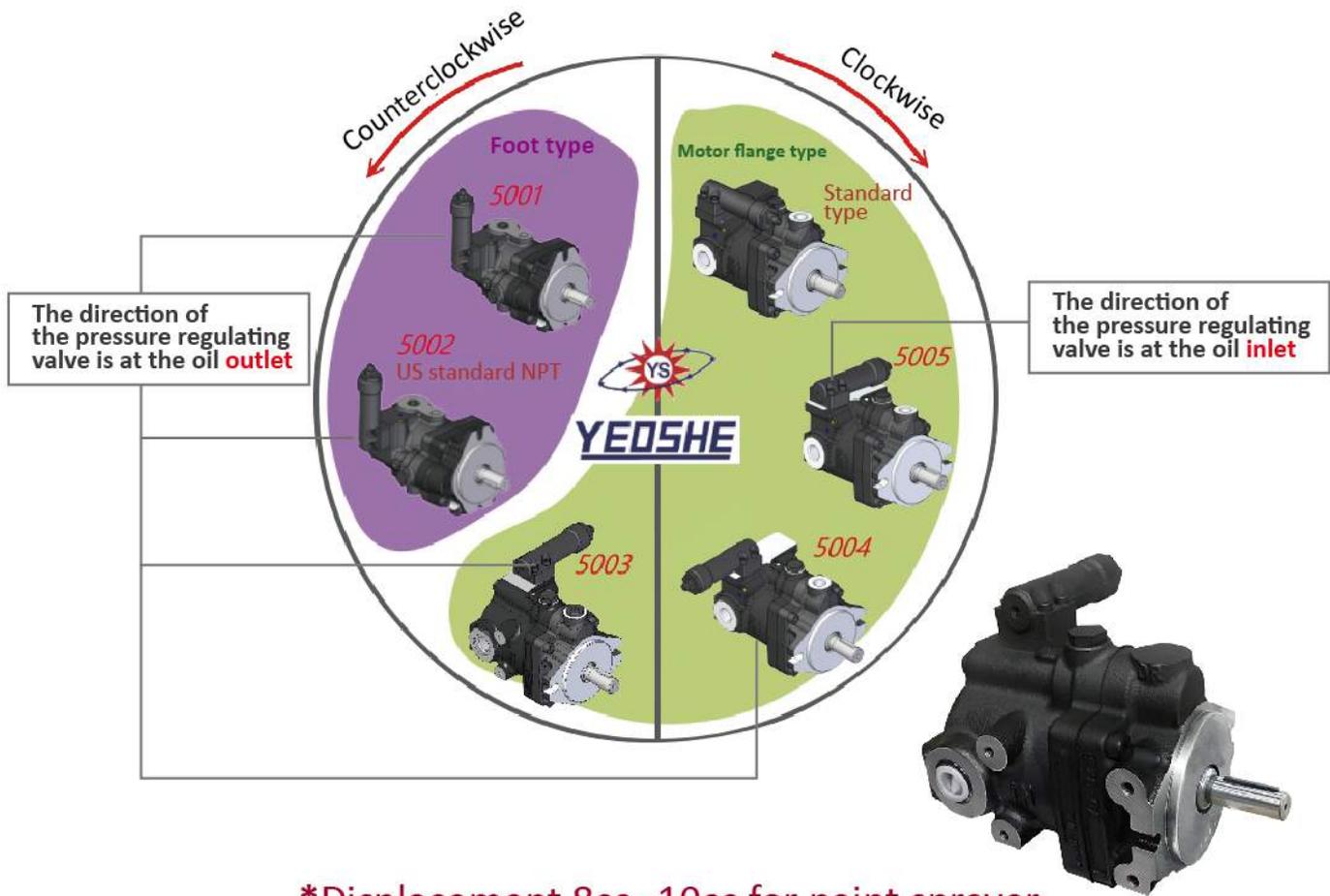




Hydraulic Piston Pump

YEOSHE

PVS Series



*Displacement 8cc~10cc for paint sprayer

Hydraulic Piston Pump

Technical Data

Model	Displacement (cm ³ /rev)	No-load Displacement (l/min)				Pressure adjusting Mpa(kgf/cm ²)	Pressure Peak Mpa(kgf/cm ²)	Rotation Speed min ⁻¹		Weight (Kg)
		1000 min ⁻¹	1200 min ⁻¹	1500 min ⁻¹	1800 min ⁻¹			Min.	Max.	
PVS08	8.0	8.0	9.6	12.0	14.4	2~03.5 (20.4~35.7) 2~07 (20.4~71.4) 3~14 (30.6~143) 3~21 (30.6~214) 3~24.5(30.6~250)	25(255)	500	2000	7.7
PVS10	10	10	12	15.0	18					
PVS12	12	12	14.4	18	21.6					
★ PVS22	22.0	22.0	19.8	26.4	39.6					10.5
★ PVS45	45.0	45.0	14.4	54.0	81					21

Note) Direction of rotation is clockwise when viewed from the shaft end.

★ On request



E-PSVD2 Series



(without solenoid)



(with two solenoid valve)



(with three solenoid valve)

YANMAR VIO50 / HITACHI ZX40 / LIUGONG LG906C / ISHIKAWAJIMA IHI60

17E

Gear Pump Spec.
Displacement(cm³ /rev): 7.0 / 12 / 17
Max.Pressure(MPa) : 20.6

Technical Data

Model	Displacement (ml/r)	Rated pressure (bar)	Maximum torque (N.m)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
E-PSVD2-17E-17-0000	17x2	250	85.3	13	23	2.5~3.5
E-PSVD2-17E-17-0055						
E-PSVD2-17E-12-0056						
E-PSVD2-17E-17-0056						

21E

Technical Data

Model	Displacement (ml/r)	Rated pressure (bar)	Maximum torque (N.m)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
E-PSVD2-21E-17-0000	21x2	250	122.6	13	26	3.5~4.5
E-PSVD2-21E-17-0056						

27E

Technical Data

Model	Displacement (ml/r)	Rated pressure (bar)	Maximum torque (N.m)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
E-PSVD2-27E-17-0000	27x2	250	140.2	13	36	4.5~6.0
E-PSVD2-27E-12-0055						
E-PSVD2-27E-17-0057						



CATERPILLAR 305 / 305.5E / 307E / 907

● Caterpillar 305 / 305.5E / 307E / 907



Technical Data

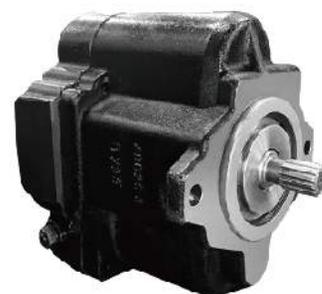
Model	Displacement (MI/r)	Working pressure (Mpa)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
358-500401	63	25	31	14	25	6~8
402-0183-01				15		
423-009702						
455-7947-00						

Hydraulic Piston Pump

E-PVK-2B-505-N

● E-PVK-2B-505-N

NACHI PVK Series Hydraulic Pump



Technical Data

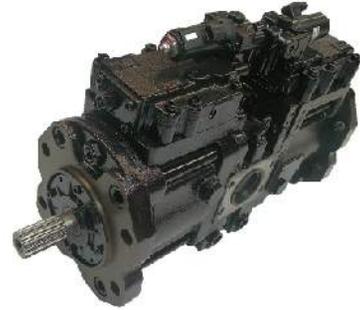
Model	Displacement (MI/r)	Maximum speed (Rpm)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
PVK-2B-505-N-4191B	50	2400	24.5	13	22	4~5



E-K3V Series

● E-K3V63DTP10CR-0E02-A

KOBELCO SK115 / SK130-8



Technical Data

Model	Displacement (MI/r)	Working pressure (Mpa)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
E-K3V63DTP	63x2	35	40	14	90	12~16

● E-K3V112DTP1E9R-9T8L-V

SANY SY215-8 / SY205-8

● E-K3V112DTP1E9R-9TCM-V

KOBELCO SK200-6 / SK230-6 / SK235-6
SK250-6 / SANY SY215-6

● E-K3V112DTP1A9R-9TEL-V

KOBELCO SK200-6E / SK230-6E / SK250-6E



Technical Data

Model	Displacement (MI/r)	Working pressure (Mpa)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
E-K3V112DTP	112x2	35	40	14	135	20~30

● E-K3V112DTP1F9R-9Y14-HV

SUMITOMO SH210-5 / SH240-5 / CASE CX210 / 240



Technical Data

Model	Displacement (MI/r)	Working pressure (Mpa)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
E-K3V112DTP	112x2	35	40	14	135	20~30



Hydraulic Piston Pump

YEOSHE

● E-K3V112DTP1K9R-YT6K-HV

KOBELCO SK200-8 / SK210-8 / SK250-8 / SK260-8



● E-K3V112DTP159R-0E11-V

SANY SY215-8S / SY215-9 Excavator Hydraulic Pump



Technical Data

Model	Displacement (MI/r)	Working pressure (Mpa)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
E-K3V112DTP	112x2	35	40	17	135	20~30

● E-K3V112DT1CER-9C32

HYUNDAI R210 / R215 / R225-7



● E-K3V112DT115R-HN0V

DAEWOO DH220-5

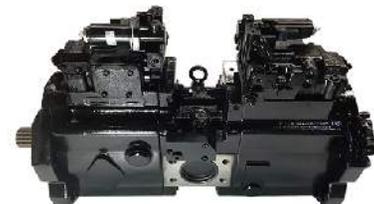


Technical Data

Model	Displacement (MI/r)	Working pressure (Mpa)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
E-K3V112DT	112x2	35	40	14	135	20~30

● E-K3V140DT1A7R-9T1L-BV

SANY SY285-8



Technical Data

Model	Displacement (MI/r)	Working pressure (Mpa)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
E-K3V140DT	140x2	35	40	17	180	30~36



E-K5V Series

- **E-K5V140DTP109R-YT6K-HV**
KOBELCO SK330-8/SK350-8



- **E-K5V140DTP159R-0E01-AV**
SANY SY235-9/SY265-9



Technical Data

Model	Displacement (MI/r)	Working pressure (Mpa)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
E-K5V140DTP	140x2	35	40	17	145	28~35

- **E-K5V160DTP1R9R-9Y04-V**
SUMITOMO SH350 / CASE CX360



Technical Data

Model	Displacement (MI/r)	Working pressure (Mpa)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
E-K5V160DTP	160x2	35	40	13	210	33~38

- **E-K5V160DTH1X4R-9T16-BV**
SANY SY335 / SY365



Technical Data

Model	Displacement (MI/r)	Working pressure (Mpa)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
E-K5V160DTH	160x2	35	40	17	210	33~38



Hydraulic Piston Pump

YEOSHE

● E-K5V200DTH1X5R-9N0B-BV

SANY SY335 / SY365 / SY385



Technical Data

Model	Displacement (MI/r)	Working pressure (Mpa)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
E-K5V200DTH	200x2	35	40	17	220	42~48

E-K7V Series

● E-K7V63DTP174R-0E13-VD

SUMITOMO SH350 / CASE CX360



Technical Data

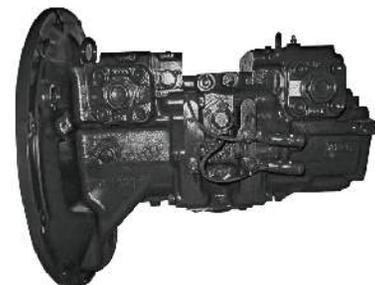
Model	Displacement (MI/r)	Working pressure (Mpa)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
E-K7V63DTP	63x2	34.3	39.2	14	110	15

HPV125 Series

● 708-2G-00024

KOMATSU PC300-7

* We also have HPV 90/95/140 series, Please contact with YEOSHE.



Technical Data

Model	Displacement (MI/r)	Working pressure (Mpa)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
708-2G-00024	125x2	35	40	20	200	30

Hydraulic Piston Pump



PA10VO 53 Series



Nominal pressure: 250 Bar
Max pressures: 315 Bar

Technical Data

Size	NG	10	18	28	45	60	63	72	85	100	
Displacement, geometric, per revolution	$V_{g \max}$ cm ³	10.5	18	28	45	60	63	72	85	100	
Speed maximum ³⁾	at $V_{g \max}$	n_{nom} rpm	3600	3300	3000	2600 ⁴⁾	2700	2600	2600	2500	2300
	at $V_g < V_{g \max}$	$n_{max \text{ perm}}$ rpm	4320	3960	3600	3120	3140	3140	3140	3000	2500
Flow	at n_{nom} and $V_{g \max}$	q_v l/min	37	59	84	117	162	163	187	212	230
	$n_E = 1500$ rpm	q_{vE} l/min	15	27	42	68	90	95	108	128	150
Power	at n_{nom} , $V_{g \max}$ and $\Delta p = 250$ bar	P kW	16	25	35	49	65	68	77	89	96
	at $n_E = 1500$ rpm	P_E kW	7	11	18	28	37	39	45	53	62
Torque	at $V_{g \max}$ and $\Delta p = 250$ bar	T Nm	42	71	111	179	238	250	286	338	398
	at $V_{g \max}$ and $\Delta p = 100$ bar	T Nm	17	29	45	72	95	100	114	135	159
Rotary stiffness of drive shaf	S	c Nm/rad	9200	11000	22300	37500	65500	65500	65500	143000	143000
	R	c Nm/rad	–	14800	26300	41000	69400	69400	69400	152900	–
	P	c Nm/rad	6800	8000	16700	30000	49200	49200	49200	102900	102900
	U	c Nm/rad	–	–	19900	34400	54000	54000	54000	117900	117900
	K	c Nm/rad	10700	–	–	–	–	–	–	–	–
Moment of inertial rotary group	J_{tw} kgm ²	0.0006	0.0009	0.0017	0.003	0.0056	0.0056	0.0056	0.012	0.012	
Maximum angular acceleration ⁵⁾	α rad/s ²	8000	6800	5500	4000	3300	3300	3300	2700	2700	
Case volume	V l	0.2	0.25	0.3	0.5	0.8	0.8	0.8	1	1	
Weight without through drive (approx.)	m kg	8	11.5	15	18	22	22	22	36	36	
Weight with through drive (approx.)		–	13	18	24	28	28	28	45	45	

1) The values are applicable:

- At absolute pressure $p_{abs} = 1$ bar at suction port S
- For the optimal viscosity range of $\nu_{opt} = 36$ to 16 mm²/s
- For hydraulic fluid based on mineral oil

2) The scope of application lies between the minimum necessary and the maximum permissible drive speeds.

It applies for external stimuli (e. g. engine 2 to 8 times rotary frequency, Cardan shaft twice the rotary frequency).

The limit value is only valid for a single pump.

The load capacity of the connecting parts must be considered.



Note

- Theoretical values, without efficiency and tolerances; values rounded
- Operation above the maximum values or below the minimum values may result in a loss of function, a reduced service life or in the destruction of the axial piston unit. Bosch Rexroth recommends testing the load by means of experiment or calculation / simulation and comparison with the permissible values.

Determination of size

Flow	$qV = \frac{Vg \cdot n \cdot \eta_v}{231(1000)}$	[gpm l/min]	$Vg =$ Displacement per revolution in in ³ (cm ³)
Torque	$T = \frac{Vg \cdot \Delta p}{24(20) \cdot \pi \cdot \eta_{hm}}$	[lb-ft Nm]	$\Delta p =$ Differential pressure in psi (bar)
Power	$P = \frac{2\pi \cdot T \cdot n}{33000(60000)} = \frac{qV \cdot \Delta p}{1714(600) \cdot \eta_t}$	[HP kW]	$n =$ Speed in rpm (rpm)
			$\eta_v =$ Volumetric efficiency
			$\eta_{mh} =$ Mechanical-hydraulic efficiency
			$\eta_t =$ Total efficiency ($\eta_t = \eta_v \cdot \eta_{mh}$)

Application

● PA10VO63LA8DS-53R/VUC12N00

SANY SY-60 / YUCHAI YC60-8



Technical Data

Model	Displacement (l/r)	Working pressure (Mpa)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
PA10VO63	63	25	31	15	25	6~8



PA10VSO 31 Series



Nominal pressure: 280 Bar
Max pressures: 350 Bar

Technical Data

Size	NG	18	28	45	71	100	140
Geometrical displacement per revolution	$V_{g \max}$ in ³ (cm ³)	1.10 (18)	1.71 (28)	2.75 (45)	4.33 (71)	6.1 (100)	8.54 (140)
Maximum speed ¹⁾							
at $V_{g \max}$	n_{nom} rpm	3300	3000	2600	2200	2000	1800
at $V_g < V_{g \max}$	$n_{\text{max perm}}$ rpm	3900	3600	3100	2600	2400	2100
Flow							
at n_{nom} and $V_{g \max}$	$q_{v \max}$ gpm (l/min)	15.7 (59)	22 (84)	31 (117)	41 (156)	53 (200)	67 (252)
at $n_E = 1800$ rpm and $V_{g \max}$	$q_{vE \max}$ gpm (l/min)	8.5 (32)	13.3 (50)	21.4 (81)	33.8 (128)	47.6 (180)	67 (252)
Power at $\Delta p = 4000$ psi (280 bar)							
at n_{nom} , $V_{g \max}$	P_{max} HP (kW)	40 (30)	51 (39)	74 (55)	96 (73)	124 (93)	156 (118)
at $n_E = 1800$ rpm and $V_{g \max}$	$P_{E \max}$ HP (kW)	19 (15)	31 (24)	50 (38)	79 (69)	111 (84)	156 (118)
Torque							
at $V_{g \max}$ and $\Delta p = 4000$ psi ($\Delta p = 280$ bar)	T_{max} lb-ft (Nm)	58 (80)	91 (125)	146 (200)	230 (316)	324 (445)	453 (623)
	T lb-ft (Nm)	14.6 (30)	33 (45)	53 (72)	83 (113)	117 (159)	164 (223)
Rotary stiffness, drive shaft							
S	C lb-ft/rad (Nm/rad)	8082 (11087)	16400 (22317)	27560 (37500)	53018 (71884)	89348 (121142)	125042 (169537)
R	C lb-ft/rad (Nm/rad)	10870 (14850)	19400 (26360)	30241 (41025)	56456 (76545)	– (–)	– (–)
U	C lb-ft/rad (Nm/rad)	5946 (8090)	12310 (16695)	22107 (30077)	38920 (52779)	67180 (91093)	– (–)
W	C lb-ft/rad (Nm/rad)	– (–)	14670 (19898)	25330 (34463)	42360 (57460)	74858 (101847)	– (–)
Moment of inertial rotary group	J_{rw} lbs-ft ² (kgm ²)	0.022 (0.00093)	0.0403 (0.0017)	0.0783 (0.0033)	0.1970 (0.0083)	0.3963 (0.0167)	0.5743 (0.0242)
Angular acceleration, maximum ²⁾	α rad/s ²	6800	5500	4000	3300	2700	2700
Filling capacity	V gal (L)	0.1 (0.4)	0.2 (0.7)	0.26 (1.0)	0.4 (1.6)	0.6 (2.2)	0.8 (3.0)
Weight (without through drive) approx.	m lbs (kg)	26.5 (12)	33 (15)	46 (21)	73 (33)	99 (45)	132 (60)

1) The values are applicable:

- for an absolute pressure $P_{\text{abs}} = 15$ psi (1 bar) at suction port S
- within the optimum viscosity range from $\nu_{\text{opt}} = 80$ to 170 SUS (16 to 36 mm²/s)
- for mineral-oil based hydraulic fluid.

2) The scope of application lies between the minimum necessary and the maximum permissible drive speeds.

Valid for external excitation (e.g. diesel engine 2- to 8-fold rotary frequency, cardan shaft 2-fold rotary frequency).

The limiting value is only valid for a single pump.

The loading capacity of the connecting parts must be taken into account.



Note

Exceeding the maximum or falling below the minimum permissible values can lead to a loss of function, a reduction in operational life or total destruction of the axial piston unit. We recommend to check the loading through tests or calculation / simulation and comparison with the permissible values.

Determination of size

Flow $q_v = \frac{V_g \cdot n \cdot \eta_v}{231(1000)}$ [gpm /l/min]

Torque $T = \frac{V_g \cdot \Delta p}{24(20) \cdot \pi \cdot \eta_{mh}}$ [lb-ft /Nm]

Power $P = \frac{2\pi \cdot T \cdot n}{33000(60000)} = \frac{q_v \cdot \Delta p}{1714(600) \cdot \eta_t}$ [HP /kW]

V_g = Displacement per revolution in in³ (cm³)

Δp = Differential pressure in psi (bar)

n = Speed in rpm (rpm)

η_v = Volumetric efficiency

η_{mh} = Mechanical-hydraulic efficiency

η_t = Total efficiency ($\eta_t = \eta_v \cdot \eta_{mh}$)

Application

● PA10VSO71DFLR-31R/V*C42N00

SANY SY-75 / YUCHAI YC80



Technical Data

Model	Displacement (MI/r)	Working pressure (Mpa)	Max.pressure (Mpa)	Splined Shaft(T)	Weight (Kg)	Excavator (Ton)
PA10VSO71	71	28	35	14 15	33	6~8

- Shaft code **S**:14Thread for SANY 6~8 ton excavator
- Shaft code **U**:15Thread for XCMG 6~8 ton excavator



PV Series



Nominal pressure: 350 Bar
Max pressures: 420 Bar

Technical Data

Size	Model	Pressure		Displacement		Pump Delivery (7 bar) 100 PSI				APPROX. Noise Levels			Speed		Weight		
		nominal pressure	max. pressure	cm ³ /rev	in ³ /rev	1500 RPM		1800 RPM		dBA Full Flow and 1500 RPM			Max. RPM	Min. RPM			
						LPM	U.S. GPM	LPM	U.S. GPM	70 bar (1 KSI)	207 bar (3 KSI)	343 bar (5 KSI)					
1	PV016			16	0.98	24	6.3	28.8	7.6	56	60	68	2750	19 (42)			
	PV020	350	420	20	1.2	30	7.9	36	9.5								
	PV023			23	1.4	34.5	9.1	41.4	10.9								
	PV028	315	350	28	1.7	42	11	50.4	13.2								
2	PV032			32	1.9	48	12.7	57.6	15.2	59	62	69	2400	30 (66)			
	PV040	350	420	40	2.4	60	15.9	72	19								
	PV046			46	2.8	69	18.2	82.2	21.9								
	PV056	280	350	56	3.41	84	22.1	100.8	26.6								
	PV065	250	315	65	3.96	97.5	25.7	117	30.9								
3	PV063			63	3.8	94.5	25	113.4	30	66	70	74	2100	300	60 (132)		
	PV071	350	420	71	4.3	107	28.3	128.7	34				2100				
	PV080			80	4.8	120	31.7	144	38				2000				
	PV092			92	5.6	138	36.5	165.6	43.8				1900				
	PV110	250	280	110	6.7	165	43.6	198	52.3				1900				
	PV123	250	280	123	7.5	184.5	48.7	221.4	58.4				1900				
4	PV125			125	7.6	187.5	49.5	225	59.4	70	74	76	2200	90 (198)			
	PV140	350	420	140	8.5	210	55.5	252.1	66.6								
	PV180			180	11	270	71.3	324	85.6						71	75	77
	PV210	250	280	210	12.8	315	83.1	378	99.8						73	77	79
5	PV270	350	420	270	16.5	405	107	486	128.4	77	79	89	1800	172 (379)			

1. Outlet port is on the top, the pipe pressure should be less than 2 bar.

2. The usage of max. Pressure for each circle never exceed 6 seconds.

Please see the General Installation Information for hydraulic oil cleanliness manual.

3. YEOSHE offers tandem pump or other types of pump connection. The mounting has Metric and SAE dimensions.



AR Series



Nominal pressure: 165 Bar
Max pressures: 210 Bar

Technical Data

Size	Model	Displacement		Pump Delivery (7 bar) 100 PSI				Pressure Adj Range		Speed		Weight
		cm ³ /rev	In ³ /rev	1500 RPM		1800 RPM		B bar (Mpa)	C bar (Mpa)	Max. RPM	Min. RPM	KG (LB)
				LPM	U.S. GPM	LPM	U.S. GPM					
1	AR08	8.0	0.48	12	3.17	14.4	3.8	12~70 (1.2~7)	12~210 (1.2~21)	1800	500	9(19.84)
2	AR10	10.0	0.61	15	3.9	18	4.76					
3	AR12	12.0	0.73	18	4.76	21.6	5.73					
4	AR16	15.8	0.96	23.7	6.26	28.44	7.51					
5	AR22	22.2	1.35	33.3	8.8	39.96	10.56					

1. Installation outlet port top, the pipe bave to less than 2 bar.
2. The use of max. pressure override 6 minunt, hydraulic oil clean that see General Installation Infomation.
3. YEOSHE offer tandem pumps, and other pumps connection, the connection type use Metric version and SAE version dimensions.



V Series

Instead of DAIKIN



Nominal pressure: 175 Bar
Max pressures: 280 Bar

Technical Data

Size	Model	Displacement at (7 bar) 100 PSI						Pressure Adj. kgf/cm ²	Speed		Weight KG (LB)
		cm ³ /rev	In ³ /rev	1500 RPM		1800 RPM			Max. RPM	Min. RPM	
				LPM	U.S. GPM	LPM	U.S. GPM				
1	V08	8.0	0.48	12.0	3.17	14.4	3.8	1: 8~70 2: 15~140 3: 20~210 4: 20~250	1800	500	13 (28.6)
	V10	10.0	0.61	15.0	3.90	18.0	4.76				13 (28.6)
	V12	12.0	0.73	18.0	4.76	21.6	5.73				13 (28.6)
	V15	15.0	0.90	22.5	5.78	27.0	7.05				13 (28.6)
	V18	17.8	1.09	26.7	7.05	32.0	8.45				13 (28.6)
2	V23	23.0	1.40	35.4	9.11	41.4	10.94				22 (48.4)
	V25	25.0	1.52	37.5	9.66	45.0	11.60				22 (48.4)
3	V38	37.8	2.31	56.7	14.98	68.0	17.96				26 (57.2)
	V42	42.0	2.56	63.0	16.23	76.0	19.58				26 (57.2)
4	V50	51.5	3.14	77.2	20.37	92.7	24.48				56 (123.2)
	V70	69.7	4.25	104.5	27.6	125.4	33.10	56 (123.2)			

- 1.Install outlet on top,the pipe pressure needs less than 2bar.
- 2.Using at max.pressure,please undre 6 sec for per-cycle time.
- 3.Hydraulic oil clean,please following YEOSHE instruction maunal.
- 4.YEOSHE supply combinable pumps with different series,standard with Metric / SAE size.



VR Series

Instead of DAIKIN



Nominal pressure: 175 Bar
Max pressures: 280 Bar

Technical Data

Size	Model	Displacement at (7 bar) 100 PSI						Pressure Adj. kgf/cm ²	Speed		Weight KG (LB)
		cm ³ /rev	In ³ /rev	1500 RPM		1800 RPM			Max. RPM	Min. RPM	
				LPM	U.S. GPM	LPM	U.S. GPM				
1	VR08	8.0	0.48	12.0	3.17	14.4	3.8	1: 8~70 2: 15~140 3: 20~210 4: 20~250	1800	500	13 (28.6)
	VR10	10.0	0.61	15.0	3.90	18.0	4.76				13 (28.6)
	VR12	12.0	0.73	18.0	4.76	21.6	5.73				13 (28.6)
	VR15	15.0	0.90	22.5	5.78	27.0	7.05				13 (28.6)
	VR18	17.8	1.09	26.7	7.05	32.0	8.45				13 (28.6)
2	VR23	23.0	1.40	35.4	9.11	41.4	10.94				22 (48.4)
	VR25	25.0	1.52	37.5	9.66	45.0	11.60				22 (48.4)
3	VR38	37.8	2.31	56.7	14.98	68.0	17.96				26 (57.2)
	VR42	42.0	2.56	63.0	16.23	76.0	19.58				26 (57.2)
4	VR50	51.5	3.14	77.2	20.37	92.7	24.48				56 (123.2)
	VR70	69.7	4.25	104.5	27.6	125.4	33.10	56 (123.2)			

- 1.Install outlet on top,the pipe pressure needs less than 2bar.
- 2.Using at max.pressure,please undre 6 sec for per-cycle time.
- 3.Hydraulic oil clean,please following YEOSHE instruction maunal.
- 4.YEOSHE supply combinable pumps with different series,standard with Metric / SAE size.



VD Series

Instead of DAIKIN



Nominal pressure: 175 Bar
Max pressures: 280 Bar

Technical Data

Size	Model	Displacement at (7 bar) 100 PSI						Pressure Adj. kgf/cm ²	Speed		Weight KG (LB)
		cm ³ /rev	In ³ /rev	1500 RPM		1800 RPM			Max. RPM	Min. RPM	
				LPM	U.S. GPM	LPM	U.S. GPM				
1	VD08	8.0	0.48	12.0	3.17	14.4	3.8	1: 8~70 2: 15~140 3: 20~210 4: 20~250	1800	500	13 (28.6)
	VD10	10.0	0.61	15.0	3.90	18.0	4.76				13 (28.6)
	VD12	12.0	0.73	18.0	4.76	21.6	5.73				13 (28.6)
	VD15	15.0	0.90	22.5	5.78	27.0	7.05				13 (28.6)
	VD18	17.8	1.09	26.7	7.05	32.0	8.45				13 (28.6)
2	VD23	23.0	1.40	35.4	9.11	41.4	10.94				22 (48.4)
	VD25	25.0	1.52	37.5	9.66	45.0	11.60				22 (48.4)
3	VD38	37.8	2.31	56.7	14.98	68.0	17.96				26 (57.2)
	VD42	42.0	2.56	63.0	16.23	76.0	19.58				26 (57.2)
4	VD50	51.5	3.14	77.2	20.37	92.7	24.48				56 (123.2)
	VD70	69.7	4.25	104.5	27.6	125.4	33.10	56 (123.2)			

- 1.Install outlet on top,the pipe pressure needs less than 2bar.
- 2.Using at max.pressure,please undre 6 sec for per-cycle time.
- 3.Hydraulic oil clean,please following YEOSHE instruction maunal.
- 4.YEOSHE supply combinable pumps with different series,standard with Metric / SAE size.



JV Series

Instead of DANFOSS



Nominal pressure: 210 Bar
Max pressures: 250 Bar

Technical Data

Size	Model	Displacement at (7 bar) 100 PSI						Pressure Adj. kgf/cm ²	Speed		Weight KG (LB)
		cm ³ /rev	in ³ /rev	1500 RPM		1800 RPM			Max. RPM	Min. RPM	
				LPM	U.S. GPM	LPM	U.S. GPM				
1	JV08	8.0	0.48	12.0	3.17	14.4	3.8	1: 8~70 2: 15~140 3: 20~210 4: 20~250	1800	500	13 (28.6)
	JV10	10.0	0.61	15.0	3.90	18.0	4.76				13 (28.6)
	V12	12.0	0.73	18.0	4.76	21.6	5.73				13 (28.6)
	JV15	15.0	0.90	22.5	5.78	27.0	7.05				13 (28.6)
	JV18	17.8	1.09	26.7	7.05	32.0	8.45				13 (28.6)
2	JV23	23.0	1.40	35.4	9.11	41.4	10.94				22 (48.4)
	JV25	25.0	1.52	37.5	9.66	45.0	11.60				22 (48.4)
3	JV38	37.8	2.31	56.7	14.98	68.0	17.96				26 (57.2)
	JV42	42.0	2.56	63.0	16.23	76.0	19.58				26 (57.2)
4	JV50	51.5	3.14	77.2	20.37	92.7	24.48				56 (123.2)
	JV70	69.7	4.25	104.5	27.6	125.4	33.10	56 (123.2)			

- 1.Install outlet on top,the pipe pressure needs less than 2bar.
- 2.Using at max.pressure,please undre 6 sec for per-cycle time.
- 3.Hydraulic oil clean,please following YEOSHE instruction maunal.
- 4.YEOSHE supply combinable pumps with different series,standard with Metric / SAE size.



Hydraulic Piston Pump

YEOSHE

L Series

Instead of DANFOSS



Nominal pressure: 210 Bar
Max pressures: 250 Bar

Technical Data

FRAME	SIZE	15	23	38	50	70	
DELIVERY AT MAXIMUM RPM (THEORETICAL)							
"Quiet" Version							
• GPM		14.0	19.5	29.8	32.7	41.0	
• l/min		53.0	73.8	113.0	124.0	155.0	
"Super Quiet" Version							
• GPM		7.1	11.0	17.9	24.5	33.2	
• l/min		26.9	41.6	67.8	92.7	125.7	
DISPLACEMENT							
• In ³ /Rev		.913	1.41	2.30	3.15	4.26	
• CC/Rev		15	23	38	50	70	
INPUT SPEED							
• Maximum-RPM-"Quiet" Version		3600	3200	3000	2400	2200	
• Maximum-RPM-"Super Quiet" Version		1800	1800	1800	1800	1800	
• Minimum-RPM		500	500	500	500	500	
INPUT MOUNTING		SAE	SAE	SAE	SAE	SAE	
FLANGE PER		A	B	B	C	C	
SAE J744							
INPUT SHAFT (STD. SPLINE)							
• Number of Teeth		9	13	13	14	14	
• Pitch		16/32	16/32	16/32	16/32	16/32	
WEIGHT		LBS	25	40	48	110	120
		KG	11.5	18.0	22.0	50.0	54.5
PRESSURE							
• Maximum	PSI	3000	ALL FRAME SIZES				
	BAR	210	ALL FRAME SIZES				



L Series

FRAME	SIZE	15	23	38	50	70
CASE PRESSURE						
• Maximum	PSI	10	ALL FRAME SIZES			
	BAR	0.7	ALL FRAME SIZES			
TEMPERATURE AT HOTTEST POINT IN SYSTEM (NORMALLY AT CASE DRAIN)						
• Maximum	°F	200	ALL FRAME SIZES			
(not to exceed 5 minutes)	°C	93	ALL FRAME SIZES			
• Continuous	°F	180	ALL FRAME SIZES			
	°C	82	ALL FRAME SIZES			
FLUID VISCOSITY LIMITS -- SUS (CST)						
• Optimum		70 (13)	ALL FRAME SIZES			
• Minimum Continuous		55 (9.0)	ALL FRAME SIZES			
• Minimum Intermittent		47 (6.4)	ALL FRAME SIZES			
• Maximum Continuous		500 (110)	ALL FRAME SIZES			
SUGGESTED FILTRATION						
• Inlet		150 Mesh Strainer	ALL FRAME SIZES			
• Return		Beta 10 = 10 to 20	ALL FRAME SIZES			
INLET VACUUM AT SEA LEVEL						
• Maximum	in. Hg	5	ALL FRAME SIZES			
	BAR (abs)	0.8	ALL FRAME SIZES			
NOTE:	Positive inlet pressure is required at maximum pump speeds.					

1. Install outlet on top, the pipe pressure needs less than 2bar.
2. Using at max. pressure, please undre 6 sec for per-cycle time.
3. Hydraulic oil clean, please following YEOSHE instruction maunal.
4. YEOSHE supply combinable pumps with different series, standard with Metric / SAE size.



SV Series

Instead of VICKERS



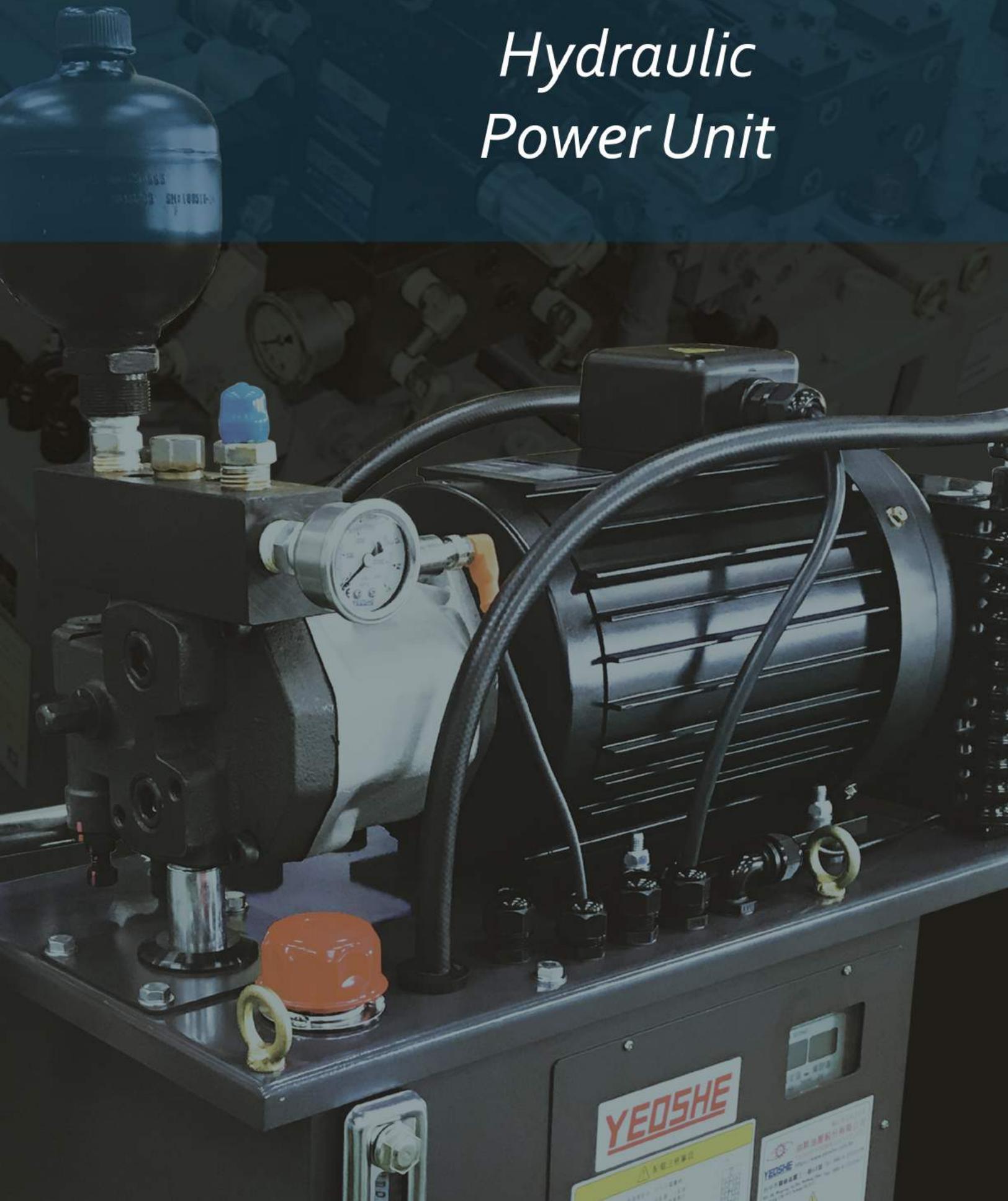
Nominal pressure: 175 Bar
Max pressures: 250 Bar

Technical Data

Size	Model	Displacement at (7 bar) 100 PSI						Pressure Adj. kgf/cm ²	Speed			Weight KG (LB)
		cm ³ /rev	In ³ /rev	1500 RPM		1800 RPM			Max. RPM	Nomimal RPM.	Min. RPM	
				LPM	U.S. GPM	LPM	U.S. GPM					
1	SV08	8.0	0.48	12.0	3.17	14.4	3.8	1: 8~70 2: 15~140 3: 20~210 4: 20~250	3000	2700	500	13 (28.6)
	SV10	10.0	0.61	15.0	3.90	18.0	4.76					13 (28.6)
	SV12	12.0	0.73	18.0	4.76	21.6	5.73		2800	2500		13 (28.6)
	SV15	15.0	0.90	22.5	5.78	27.0	7.05		2700	2400		13 (28.6)
	SV18	17.8	1.09	26.7	7.05	32.0	8.45					2500
2	SV23	23.0	1.40	35.4	9.11	41.4	10.94				22 (48.4)	
3	SV38	37.8	2.31	56.7	14.98	68.0	17.96		2600	2300	26 (57.2)	
4	SV70	69.7	4.25	104.5	27.6	125.4	33.10	1: 8~70 2: 15~140 3: 20~210	2100	2000	56 (123.2)	

1. Install outlet on top, the pipe pressure needs less than 2bar.
2. Using at max. pressure, please undre 6 sec for per-cycle time.
3. Hydraulic oil clean, please following YEOSHE instruction maunal.
4. YEOSHE supply combinable pumps with different series, standard with Metric / SAE size.

Hydraulic Power Unit





Standard type



TP Series
(Inverter drive hydraulic unit)



TPC Series
(Inverter drive hydraulic unit)

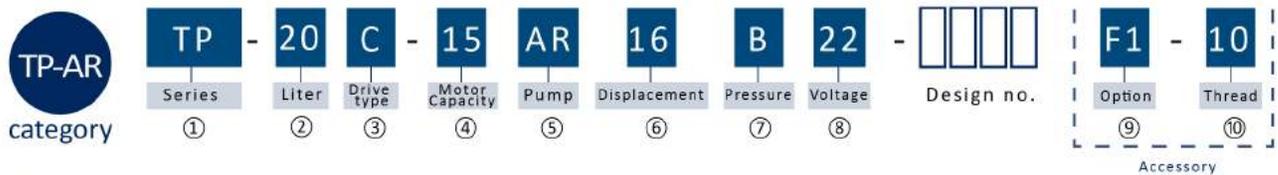


TP-N Series
(Non-Inverter drive)

TP Series

TP Series: TP-AR / TP-V

● **Energy-Saving Hydraulic Unit**



※ : standard type

① Series	TP (TP-AR)		④ Motor Capacity	KW (HP)		Tank (L)					
	10L	20L		07	15	10L	20L	30L	40L	60L	80L
② Volume Tank (Liter)	※10: 10L	※20: 20L	C: Inside drive type *Back side open	07	0.75KW(1HP)	●	●	-	-	-	-
	※30: 30L	※40: 40L		15	1.5KW(2HP)	●	●	-	-	-	-
③ Drive type	60: 60L	80: 80L	※R: Inside drive type *Right side open	22	2.2KW(3HP)	●	●	●	●	-	-
			※L: Inside drive type *Left side open	37	3.7KW(5HP)	-	-	●	●	-	-
			Tank: 10L / 20L / 30L / 40L (L) 60L / 80L	55	5.5KW(7 1/2HP)	-	-	-	-	●	●
			⑤ Pump	Piston pump Series: AR series							

⑥ Displacement (Pump)	08	08 cm ³ /rev	⑦ Pressure adj.	※ B	12~70 kgf/cm ²
	12	12 cm ³ /rev		※ C	12~210 kgf/cm ²
	16	16 cm ³ /rev		Since different voltages of motor will be different for torque force in different countries. Now YEOSHE standard inverter power pack is equipped with voltage AC220V.	
	22	22 cm ³ /rev			

⑧ Voltage	※ 22	AC200 50/60Hz	⑨ Option	F、P Series: Manifold Block (Please refer to page36~38)	
	※ 38	AC380 50/60Hz			
	48	AC480 50/60Hz			
	Other voltages are available upon request.		⑩ Thread	10	PT(RC)
				40	BSPP(G)



Hydraulic Power Unit

YEOSHE

TP Series

TP Series: TP-AR / TP-V

● **Energy-Saving Hydraulic Unit**



※ : standard type

① Series	TP (TP-V)	④ Motor Capacity	KW(HP)		Tank (L)					
					10L	20L	30L	40L	60L	80L
② Volume Tank (Liter)	※10: 10L ※20: 20L	⑤ Pump	07	0.75KW(1HP)	●	●	-	-	-	-
	※30: 30L ※40: 40L 60: 60L 80: 80L		15	1.5KW(2HP)	●	●	-	-	-	-
③ Drive type	C: Inside drive type *Back side open		22	2.2KW(3HP)	●	●	●	●	-	-
	※R: Inside drive type *Right side open		37	3.7KW(5HP)	-	-	●	●	-	-
	※L: Inside drive type *Left side open		55	5.5KW(7 1/2HP)	-	-	-	-	●	●
Tank: 10L / 20L / 30L / 40L (L) 60L / 80L				- : non-supply						
			Piston pump Series: V series							

⑥ Displacement (Pump)	08 08 cm ³ /rev	⑦ Pressure adj.	※1	08~70 kgf/cm ²
				15 15 cm ³ /rev
18 18 cm ³ /rev	※3	20~210 kgf/cm ²		
23 23 cm ³ /rev	4	20~250 kgf/cm ²		
25 25 cm ³ /rev	Since different voltages of motor will be different for torque force in different countries, Now YEOSHE standard inverter power pack is equipped with voltage AC220V.			
38 38 cm ³ /rev				
42 42 cm ³ /rev				

⑧ Voltage	※22	AC200 50/60Hz	⑨ Option	T Series : Distributer Block(Please refer to page36~38)	
	※38	AC380 50/60Hz		⑩ Thread	10
48	AC480 50/60Hz				
Other voltages are available upon request.					

Hydraulic Power Unit



Hydraulic Power Unit

YEOSHE

TPC Series

TPC Series: TPC-AR / TPC-V

● **Energy-Saving Hydraulic Unit**



※: standard type

① Series	TPC (TPC-AR) ■ 2 stage pressure & Flow	② Volume Tank (Liter)	※10: 10L ※20: 20L ※30: 30L ※40: 40L 60: 60L 80: 80L
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③ Drive type	C: Inside drive type *Back side open	④ Motor Capacity	KW (HP)	Tank (L)							
	※R: Inside drive type *Right side open			07	0.75KW(1HP)	●	●	-	-	-	-
	※L: Inside drive type *Left side open			15	1.5KW(2HP)	●	●	-	-	-	-
	Tank: 10L / 20L / 30L / 40L (L) 60L / 80L			22	2.2KW(3HP)	●	●	●	●	-	-
				37	3.7KW(5HP)	-	-	●	●	-	-
		55	5.5KW(7 1/2HP)	-	-	-	-	●	●		
-: non-supply											

⑤ Pump	Piston pump Series: AR series		
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⑥ Displacement (Pump)	08	08 cm ³ /rev	⑦ Pressure adj.	※B	12~70 kgf/cm ²
	12	12 cm ³ /rev		C	12~210 kgf/cm ²
	16	16 cm ³ /rev		Since different voltages of motor will be different for torque force in different countries. Now YEOSHE standard inverter power pack is equipped with voltage AC220V.	
	22	22 cm ³ /rev			

⑧ Voltage	※22	AC200 50/60Hz	⑨ Option	F \ P Series: Manifold Block (Please refer to page36~38)	
	※38	AC380 50/60Hz		10	PT(RC)
	48	AC480 50/60Hz		40	BSPP(G)
	Other voltages are available upon request.			⑩ Thread	

Hydraulic Power Unit



Hydraulic Power Unit

YEOSHE

TPC Series

TPC Series: TPC-AR / TPC-V

● **Energy-Saving Hydraulic Unit**



※ : standard type

① Series	TPC (TPC-V) ■ 2 stage pressure & Flow	② Volume Tank (Liter)	※10: 10L ※20: 20L ※30: 30L ※40: 40L 60: 60L 80: 80L
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③ Drive type	C: Inside drive type *Back side open ※R: Inside drive type *Right side open ※L: Inside drive type *Left side open Tank: 10L / 20L / 30L / 40L / 60L / 80L	④ Motor Capacity	KW(HP)		Tank (L)									
			07	15	22	37	55	10L	20L	30L	40L	60L	80L	
			0.75KW(1HP)	1.5KW(2HP)	2.2KW(3HP)	3.7KW(5HP)	5.5KW(7 1/2HP)	•	•	-	-	-	-	-
								•	•	•	•	-	-	-
								-	-	•	•	-	-	-
								-	-	-	-	•	•	-

-: non-supply

⑤ Pump	Piston pump Series: V series
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⑥ Displacement (Pump)	15	15 cm ³ /rev	⑦ Pressure adj.	※1	08~70 kgf/cm ²
	18	18 cm ³ /rev		※2	15~140 kgf/cm ²
	23	23 cm ³ /rev		※3	20~210 kgf/cm ²
	25	25 cm ³ /rev		4	20~250 kgf/cm ²
	38	38 cm ³ /rev		Since different voltages of motor will be different for torque force in different countries. Now YEOSHE standard inverter power pack is equipped with voltage AC220V.	
	42	42 cm ³ /rev			

⑧ Voltage	※22	AC200 50/60Hz	⑨ Option	T Series : Distributer Block(Please refer to page36~38)		
	※38	AC380 50/60Hz		⑩ Thread	10	PT(RC)
	48	AC480 50/60Hz			Other voltages are available upon request.	

Hydraulic Power Unit



Hydraulic Power Unit

YEOSHE

TN Series

TN Series: TN-AR / TN-V / TN-VD

● **Non-Inverter drive**



※: standard type

① Series	TN(TN-AR)	② Volume Tank (Liter)	※10: 10L ※20: 20L ※30: 30L ※40: 40L 60: 60L 80: 80L
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③ Drive type	N: Non-Inverter drive
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④ Motor Capacity	KW(HP)	Tank (L)						⑤ Pump	Piston pump Series: AR series
		10L	20L	30L	40L	60L	80L		
07	0.75KW(1HP)	●	●	-	-	-	-	Piston pump Series: AR series	
15	1.5KW(2HP)	●	●	-	-	-	-		
22	2.2KW(3HP)	●	●	●	●	-	-		
37	3.7KW(5HP)	-	-	●	●	-	-		
55	5.5KW(7 1/2HP)	-	-	-	-	●	●		
		-:non-supply							

⑥ Displacement (Pump)	08	08 cm ³ /rev	⑦ Pressure adj.	※ B	12~70 kgf/cm ²
	12	12 cm ³ /rev		※ C	12~210 kgf/cm ²
	16	16 cm ³ /rev		Since different voltages of motor will be different for torque force in different countries. Now YEOSHE standard inverter power pack is equipped with voltage AC220V.	
	22	22 cm ³ /rev			

⑧ Voltage	※22	AC200 50/60Hz	⑨ Option	F \ P Series: Manifold Block(Please refer to page36~38)	
	※38	AC380 50/60Hz			
	48	AC480 50/60Hz	⑩ Thread	10	PT(RC)
Other voltages are available upon request.				40	BSPP(G)

Hydraulic Power Unit



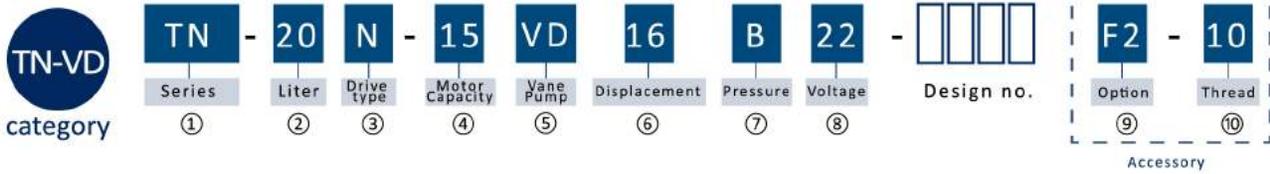
Hydraulic Power Unit

YEOSHE

TN Series

TN Series: TN-AR / TN-V / TN-VD

● **Non-Inverter drive**



※ : standard type

① Series	TN(TN-VD)	② Volume Tank (Liter)	※10: 10L ※20: 20L ※30: 30L ※40: 40L
----------	-----------	-----------------------	-------------------------------------

③ Drive type	N: Non-Inverter drive
--------------	-----------------------

④ Motor Capacity	KW(HP)	Tank (L)			
		10L	20L	30L	40L
07	0.75KW(1HP)	●	●	-	-
15	1.5KW(2HP)	●	●	-	-
22	2.2KW(3HP)	●	●	●	●
37	3.7KW(5HP)	-	-	●	●
--:non-supply					

⑤ Vane Pump	Vane pump Series	
	VD Series	SVD Series
	※VD Series	SVD Series

⑥ Displacement (Pump)	Displacement	Vane pump Series	
		VD	SVD
08	08 cm ³ /rev	-	●
12	12 cm ³ /rev	-	●
16	16 cm ³ /rev	●	-
--:non-supply			

⑦ Pressure adj.	※A	08~20 kgf/cm ²
	※B	15~35 kgf/cm ²
	※C	30~55 kgf/cm ²
	D	50~70 kgf/cm ²
Since different voltages of motor will be different for torque force in different countries. Now YEOSHE standard inverter power pack is equipped with voltage AC220V.		

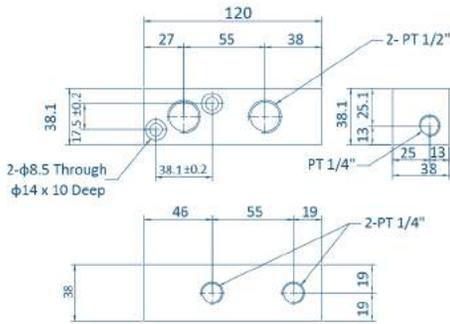
⑧ Voltage	※22	AC200 50/60Hz	⑨ Option	F、P Series: Manifold Block(Please refer to page36~38)	
	※38	AC380 50/60Hz			
	48	AC480 50/60Hz	⑩ Thread	10	PT(RC)
Other voltages are available upon request.				40	BSP(G)

Hydraulic Power Unit

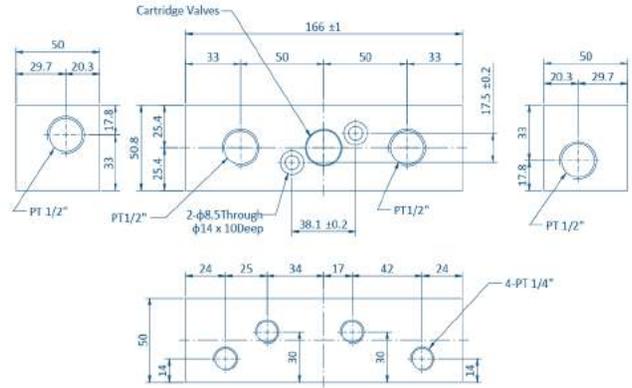


TP / TPC / TN Series Option-Manifold Block

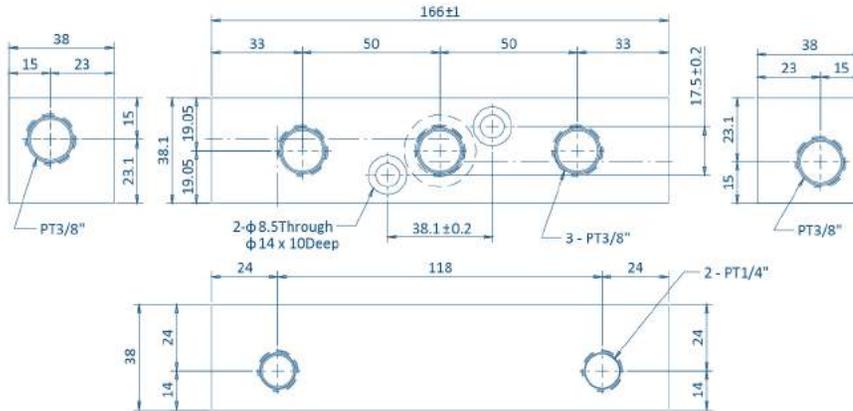
P2 (Applicable pump type: AR piston pump,VD vane pump)



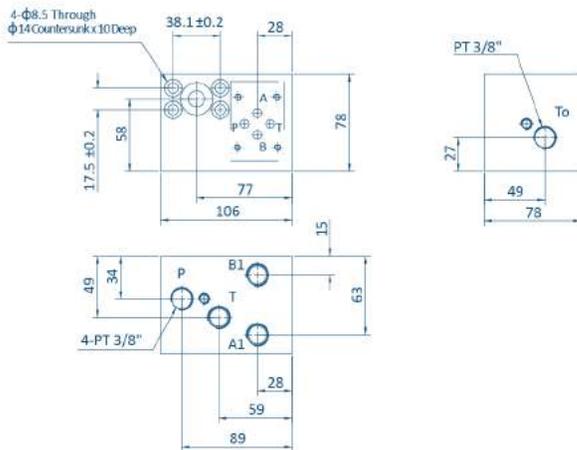
P3 (Applicable pump type:AR,VD) with mounting holes for cartridge valve



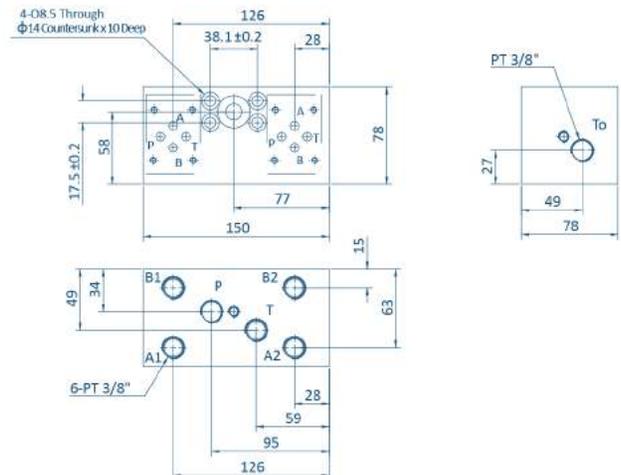
P3 (Applicable pump type: AR piston pump,VD vane pump) without mounting holes for cartridge valve



F1 (Applicable pump type AR piston pump,VD vane pump)



F2 (Applicable pump type AR piston pump,VD vane pump)

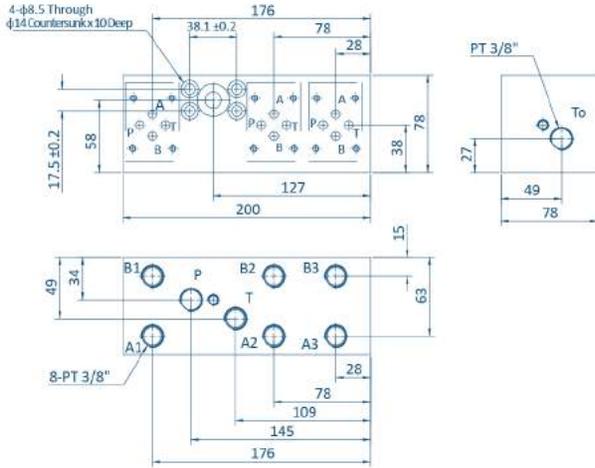


▲ Specification and design are subject to change without notice.

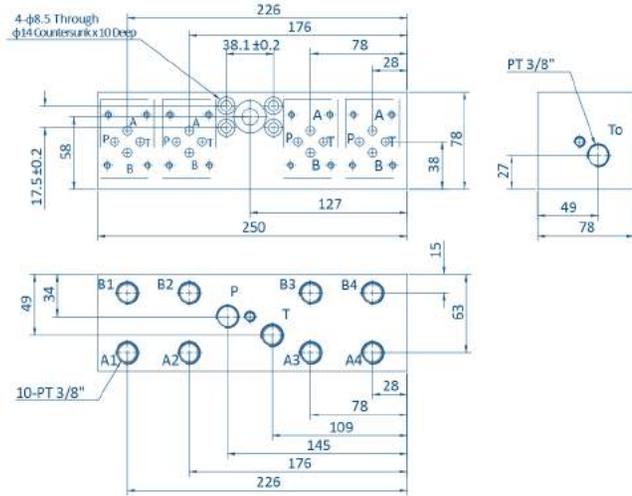


TP / TPC / TN Series Option-Manifold Block

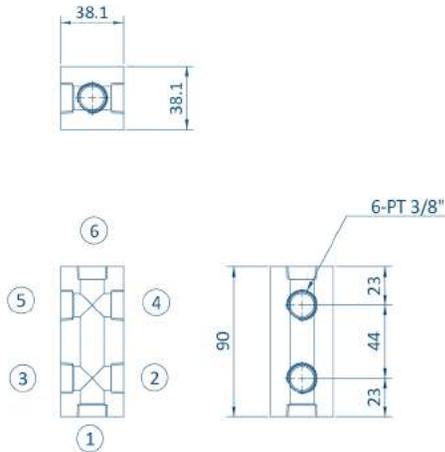
F3 (Applicable pump type: AR piston pump,VD vane pump)



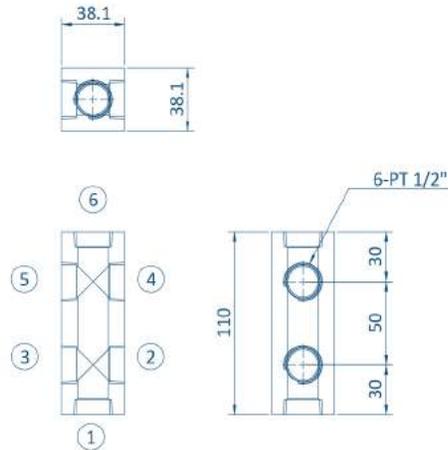
F4 (Applicable pump type: AR piston pump, VD vane pump)



T3 (Applicable pump type: AR / V piston pump,VD vane pump)



T4 (Applicable pump type: AR / V piston pump, VD vane pump)

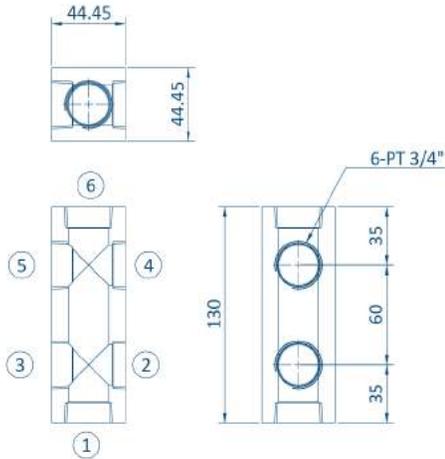


▲ Specification and design are subject to change without notice.



TP / TPC / TN Series Option-Manifold Block

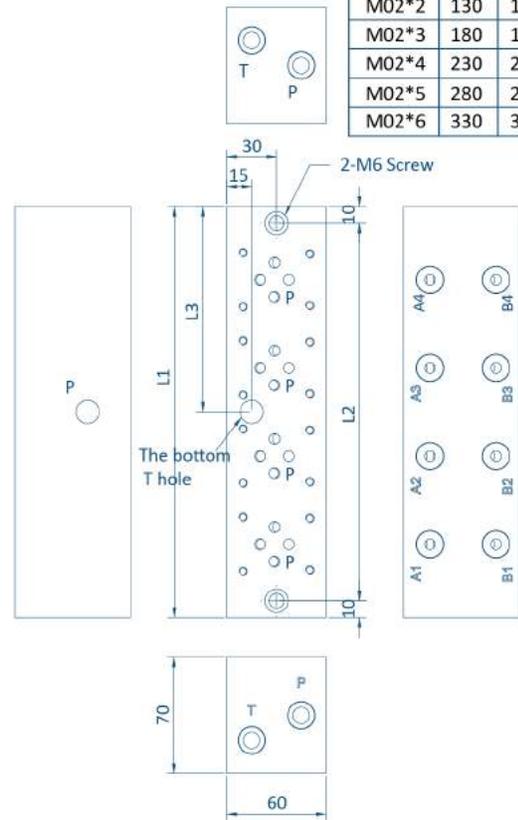
T6 (Applicable pump type: AR / V piston pump, VD vane pump)



M02*1~M02*6 (Applicable pump type: AR / V piston pump, VD vane pump)

P、T、A、B : PT 3/8"
(Connect with pump via oil pipe)

	L1	L2	L3
M02*1	80	60	30
M02*2	130	110	65
M02*3	180	160	65
M02*4	230	210	115
M02*5	280	260	115
M02*6	330	310	165





TN Customized Series

Character

Standard hydraulic power unit still can add inverter function

- TN standard type (non- inverter drive),extra inverter is attachable.
- Only suitable for YEOSHE pumps and motors.
With same function and quality as japan product,but more reasonable price.
- Standard hydraulic power unit can be designed by multiple requirements from the users.
Easy to operate with axial piston pumps or vane pumps,various controls,energy-saving,light weight,low-cost etc...
It fits all kinds of hydraulic machines.

●Hydraulic power unit for horizontal CNC lathe

Unit:mm



34L



40L



55L

● Hydraulic power unit for aluminum wheels processing

Unit:mm



120L

● Hydraulic power unit for bending machine



75L

▲ Contact YEOSHE if you have any interest.



TP Customized Series

Character

Easy to operate	<ul style="list-style-type: none"> ■ No need to change usual habit. ■ Turn on and start. ■ According to motor loaded speed to change,there is no need to precise power adjust or outer directions.
Normal operation while inverter breaking off	<ul style="list-style-type: none"> ■ While inverter error,making nonstop production line.
Extra drive is attachable	<ul style="list-style-type: none"> ■ TP standard type (non- inverter drive)extra inverter is attachable. ■ Only suitable for YEOSHE pumps and motors. With same function and quality as japan product,but more reasonable price. ■ Standard hydraulic power unit can be designed by multiple requirements from the users. Easy to operate with axial piston pumps or vane pumps,various controls,energy-saving, light weight,low-cost etc... It fits all kinds of hydraulic machines.

● Hydraulic power unit with inverter for Aerospace Processing

● Hydraulic power unit with inverter for horizontal CNC lathe

Unit:mm



● Hydraulic power unit with inverter for injection molding machine

Unit:mm



▲ Contact YEOSHE if you have any interest.



Coolant Through Spindle System-TWG



TWG220	-	70	A	1	A	N	-	2	-	****
①		②	③	④	⑤	⑥		⑦		⑧

① Model	TWG220		⑤ Filtering Precision	A:10 μm
② Max Pressure (kfg/cm ²)	70	70kg(20cc+5hp)	⑥ Optional (Inlet pump & motor)	B:Other (non-standard)
	140	140kg(20cc+10hp)		N: Non
	N	Other (non-standard)		1: Attached
③ Filter can qt.	A: One		⑦ Voltage	2: 220V
	B: Two			3: 380V
④ Inlet filter can capacity	1:100L		⑧ Design no.	* * * *
	2:Other (non-standard)			

- Tank size: 300 Liter,with NO2 filter.
- With total pressure protection to prevent from In-let and Out-let ports block and tooling-breakdown.

▲ If you have any specification requirements, please contact YEOSHE for more information.



Hydraulic Machine





Broaching Machines

DU Series Table-Up Internal Bore Broaching Machine

- Single stroke gantry machine, high-precision broaching acting.
- Suitable for external broaching, like auto parts, hardware, hand tool and so on.
- Auto lifting broach function, available stroke adjustment depends on broach tooling.
- Adopting green saving piston pump, high efficiency design. Available for adjustment of broaching speed and pressure.
- Easy operation, saving time, high processing precision.
- Human interface PLC, speed and using pressure can be adjusted by customer.
- Oil passage is designed by energy efficiency to reduce electricity consumption.



Technical Data

Specification	DU-600-B	DU-1000	DU-1300	DU-1600
Maximum broach installation length (mm)	600	1000	1300	1600
Cylinder lifting speed(mm/sec)	0~120	0~130	0~130	0~125
Cylinder descending speed(mm/sec)	0~130	0~127	0~125	0~110
Operating pressure(kg/cm ²)	30~150	30~150	30~150	30~150
Capacity (ton)	10	15	15	20
Voltage	AC 220/380	AC 220/380	AC 220/380	AC 220/380
Motor (HP)	7 1/2HP~10HP	10HP~15HP	15HP~20HP	20HP
Operating type	Vertical			
Operating method	Auto/Manual / Semi Auto			
Oil Capacity	Approx. 600	Approx. 600	Approx. 600	Approx. 600
Weight(kg)	4200KG	4800KG	5200KG	6800KG
Size(mm)	2230*2030*3190	2230*2030*3940	2230*2030*4390	2230*2030*5000

Due to continual improvements, specifications are subject to change without notice.



YS Series Hydraulic Broaching Machine

- Two type option:1) Plane broaching 2) Plane and Inner Hole broaching.
- Suitable for external broaching and internal broaching of wrenches, pliers, automobile parts.
- High speed, high precision and precise positioning.
- Auto chip cleaning and splashing.
- Pressure and speed can be adjusted by optional requirement of the work pieces.
- Oil passage is designed by energy efficiency to reduce electricity consumption.



Technical Data

Specification	YS-800-C	YS-1000-C	YS-1200-C	YS-1600-C
Spanner Size (mm)	6~32	6~36	6~50	6~80
Stroke (mm)	800	1000	1200	1600
Cylinder lifting speed(mm/sec)	0~288			
Cylinder descending speed(mm/sec)	0~144			
Operating pressure	30~140			
Voltage	AC 220/380			
Spindle motor (HP)	10HP	15HP	15HP	20HP
Chip flush-out motor (HP)	2HP			
Operating type	Vertical			
Operating method	Auto/Manual			
Oil Capacity	600			
Weight	2500KG	3800KG	3800KG	5500KG
Mold Size (L)*(W)(mm)	500*350			
Work Table Size (L)*(W)(mm)	1270*520			
Size(mm)	1740*1900*2520	1740*1900*2920	2000*2240*3200	2540*2350*4200

Due to continual improvements, specifications are subject to change without notice.



YS Series Broaching Machine

- Suitable for external and any unequal shape broaching.
- Processing for all kind of required size in one time.
- High speed & precision, precise positioning.
- Pressure & speed can be adjusted by work pieces.
- Easy operation, saving time, high processing precision.
- Broaching applications for auto mobile components, hardware components, variable tooling components...and so on...
- Oil passage is designed by energy efficiency to reduce electricity consumption.



Various Designs



Technical Data

Specification	YS-600	YS-800	YS-1000	YS-1200	YS-2000
Stroke (mm)	600	800	1000	1200	2000
Cylinder lifting speed(mm/sec)	0~329				
Cylinder descending speed(mm/sec)	144				
Operating pressure(kg/cm ²)	30~140				
Voltage	AC 220/380				
Motor (HP)	7.5HP	7.5HP	10HP	10HP	20HP
Operating type	Vertical				
Operating method	Auto/Manual				
Oil Capacity(l)	450	450	500	500	500
Weight(kg)	2500KG	2800KG	3500KG	3800KG	5500KG
Mold Size (L)*(W)(mm)	500*350				
Work Table Size (L)*(W)(mm)	1270*520				
Size(mm)	1740*1900*2320	1740*1900*2520	1740*1900*2920	1740*1900*3420	2540*2350*4900

Due to continual improvements, specifications are subject to change without notice.



YS Series Broaching Machine - 2 Rails

- Suitable for external and any unequal shape broaching.
- Processing for all kind of required size in one time.
- High speed & precision, precise positioning.
- Pressure & speed can be adjusted by work pieces.
- Easy operation, saving time, high processing precision.
- Broaching applications for auto mobile components, hardware components, variable tooling components...and so on...
- Oil passage is designed by energy efficiency to reduce electricity consumption.



Various Designs



Technical Data

Specification	YS-600-2	YS-800-2	YS-1000-2	YS-1200-2	YS-1600-2
Stroke (mm)	600	800	1000	1200	1600
Cylinder lifting speed(mm/sec)	0~329	0~329	0~315	0~315	0~306
Cylinder descending speed(mm/sec)	0~144	0~144	0~144	0~144	0~122
Operating pressure(kg/cm ²)	30~140				
Voltage	AC 220/380				
Motor (HP)	5HP*2	7.5HP*2	10HP*2	10HP*2	15HP*2
Operating type	Vertical				
Operating method	Auto/Manual/Semi Auto				
Oil Capacity(l)	600	800	800	800	1100
Weight(kg)	4500KG	5000KG	5500KG	6000KG	7500KG
Mold Size (L)*(W)(mm)	430*350*2				
Work Table Size (L)*(W)(mm)	1600*550				2000*550
Size(mm)	2150*2120*2180	2150*2120*2380	2150*2120*2780	2150*2120*3200	2450*2800*3980

Due to continual improvements, specifications are subject to change without notice.



DL Series Broaching Machines-Internal

- Single stroke machine, high precision broaching acting.
- Suitable for internal broaching.
- High/Low pressure auto lifting broach function, available stroke adjustment depends on broach tooling.
- Saving-energy piston pump, high efficiency design.
- Easy operation, saving time, high processing precision.
- Human interface PLC, speed and using pressure can be adjusted by customer. The broaching pressure and speed are adjustable and fitting with working pieces, moreover the stroke can be adjusted and fitting with broach tooling.
- Broaching applications for auto mobile components, hardware components, variable tooling compnents...and so on...
- Oil passage is designed by energy efficiency to reduce electricity consumption.



Various Designs



Technical Data

Specification	DL-1000	DL-1100	DL-1300	DL-2000
Stroke (mm)	1000	1100	1300	2000
Cylinder lifting speed(mm/sec)	0~329	0~315	0~315	0~300
Cylinder descending speed(mm/sec)	0~128	0~128	0~128	0~120
Operating pressure(kg/cm ²)	30~140	30~140	30~140	30~140
Capacity (ton)	10	10	15	15
Voltage	AC 220/380	AC 220/380	AC 220/380	AC 220/380
Motor (HP)	10HP	15HP	15HP	25HP
Operating type	Vertical			
Operating method	Auto/Manual / Semi Auto			
Oil Capacity(l)	Approx. 500	Approx. 600	Approx. 600	Approx. 800
Weight(kg)	4200KG	4500KG	4800KG	5200KG
Size(mm)	1780*1920*4350	1780*1920*4610	1780*1920*4950	2250*2050*6300

Due to continual improvements, specifications are subject to change without notice.



M Series Broaching Machines-Single Cylinder

- One set of double-unit, high processing precision, and precise positioning.
- Suitable for various hand tool, and automobile parts.
- High speed, easy to operate. Produce all kind of component size manufacturing in one time.
- Pressure and speed can be adjusted by optional requirement of the users.
- Auto tool lifting suitable for thin parts machining.
- Oil passage is designed by energy efficiency to reduce electricity consumption.



Various Designs



Technical Data

Specification	M10-530	M12-600	M15-650	M20-800
Stroke (mm)	530	600	650	800
Cylinder lifting speed(mm/sec)	0~329	0~316	0~310	0~310
Cylinder descending speed(mm/sec)	0~144	0~139	0~127	0~110
Operating pressure(kg/cm ²)	30~140	30~140	30~140	30~140
Voltage	AC220/380	AC 220/380	AC 220/380	AC 220/380
Motor (HP)	7.5HP	10HP	15HP	15HP
Operating type	Vertical			
Operating method	Auto/Manual			
Oil Capacity(l)	800	800	900	1000
Weight(kg)	2500KG	2900KG	3100KG	4000KG
Size(mm)	1730*1970*3000	1730*1970*3300	1730*1970*3400	1730*2150*3600

Due to continual improvements, specifications are subject to change without notice.



M Series Broaching Machines-Dual Cylinder

- One set of double-unit, high processing precision, and precise positioning.
- Suitable for various hand tool, and automobile parts.
- High speed, easy to operate. Produce all kind of component size manufacturing in one time.
- Pressure and speed can be adjusted by optional requirement of the users.
- Auto tool lifting suitable for thin parts machining.
- Oil passage is designed by energy efficiency to reduce electricity consumption.



Various Designs



Technical Data

Specification	M5-500-2	M10-530-2	M12-600-2	M15-650-2	M20-800-2
Stroke (mm)	500	530	600	650	800
Cylinder lifting speed(mm/sec)	0~303	0~329	0~316	0~310	0~310
Cylinder descending speed(mm/sec)	0~132	0~144	0~139	0~127	0~110
Operating pressure(kg/cm ²)	30~140	30~140	30~140	30~140	30~140
Voltage	AC220/380	AC220/380	AC 220/380	AC 220/380	AC 220/380
Motor (HP)	5HP*2	7.5HP*2	10HP*2	15HP*2	15HP*2
Operating type	Vertical				
Operating method	Auto/Manual				
Oil Capacity(l)	600	800	800	900	1000
Weight(kg)	2100KG	2500KG	2900KG	3100KG	4000KG
Size(mm)	1300*1450*2500	1730*1970*3000	1730*1970*3300	1730*1970*3400	1730*2150*3600

Due to continual improvements, specifications are subject to change without notice.



Cold Forging Press

MT Series Cold Forging Press-PLC

- Quick down function, low speed shaping, and high processing precision. Low/quick speed can be adjusted freely.
- Manual and auto mode, easy to change mold, accurate setting for pressure sensor.
- Stiffness structure, powerful slide base design, high-precision processing, and long service life.
- Machine specification also can be designed by customer requirement.
- Oil passage is designed by energy efficiency to reduce electricity consumption.



Various Designs



Technical Data

Specification	MT-100	MT-125	MT-200	MT-300	MT-420	MT-600	MT-800	MT-1000	MT-1500
Capability (ton)	100	125	200	300	400	600	800	1000	1500
Stroke (mm)	160	160	200	150	170	200	200	200	200
Cylinder lifting speed(mm/sec)	135	129	150	157	138	157	158	135	139
Cylinder descending speed(mm/sec)	121	118	165	170	180	185	192	200	192
Operating pressure(kg/cm ²)	210								
Voltage	AC 220/380								
Motor (HP)	15HP	20HP	20HP	20HP	25HP	30HP	40HP	40HP	50HP
Operating type	Vertical								
Operating method	Auto/Manual								
Oil Capacity(l)	650	800	450	500	650	800	1000	1200	1500
Weight(kg)	3100KG	3300KG	4000KG	5500KG	8500KG	9500KG	17000KG	19000KG	22000KG

Due to continual improvements, specifications are subject to change without notice.



MP Series Forging Press Machine

- MP series is easy to operate according to working pressure and speed to reducing the cost.
- Suitable for all kinds of mobile parts and hand tool.
- Easy to operate and repair, also with high stability.
- Machine specification also can be designed by working conditions.



Various Designs



Technical Data

Specification	MP			
	2	5	10	15
Capability (ton)	2	5	10	15
Stroke (mm)	200~600 is open to choose			
Cylinder lifting speed(mm/sec)	30~180 According to working conditions.			
Cylinder descending speed(mm/sec)	10~140 According to working conditions.			
Voltage	AC220/380			
Motor (HP)	2HP	3HP	5HP	7.5HP
Operating type	Vertica			
Operating method	Auto/Manual			
Oil Capacity(l)	60	60	100	100
Size(mm)	Can be designed by customer request.			

Due to continual improvements, specifications are subject to change without notice.



Punch-hydraulic press

MTK Series Punching Press Machine

- Single-spindle with high speed press adopts PISTON high pressure pump, high efficiency, electricity-saving, designed with single-unit or one set of double-unit, suitably used for on-line operation, space-saving, and suitably used for hand tool processing and automobile parts drilling processing, etc.
- Machine specification also can be designed by customer requirement.
- 50mm/sec to punch one part.



Various Designs



Technical Data

Specification	MTK-25	MTK-60	MTK-80	MTK-100	MTK-125
Capability (ton)	25	60	80	100	125
Stroke (mm)	120	120	120	160	160
Cylinder lifting speed(mm/sec)	142	105/140	92/135	135	129
Cylinder descending speed(mm/sec)	152	100/135	90/130	121	118
Operating pressure(kg/cm ²)	10~210				
Voltage	AC 220/380				
Motor (HP)	5 HP	10 HP	10 HP	15 HP	20 HP
Operating type	Vertical				
Operating method	Auto/Manual				
Oil Capacity(l)	120	400	500	650	800
Weight(kg)	1500KG	2500KG	2650KG	3100KG	3300KG
Size(mm)	750*1150*1630	850*1350*1800	1150*1450*1860	1340*1900*2250	1540*1900*2250

Due to continual improvements, specifications are subject to change without notice.



MTK*2 Series Punch-Hydraulic Press -Double -Column

- Dual-shaft high speed press adopts PISTON high pressure pump, high efficiency, electricity-saving, designed with single-unit or one set of double-unit, suitably used for on-line operation, space-saving, and suitably used for hand tool processing and automobile parts drilling processing, etc.
- Machine specification also can be designed by customer requirement.



Various Designs



Technical Data

Specification	MTK-60x2	MTK-80x2	MTK-100x2
Capability (ton)	60	80	100
Stroke (mm)	120	120	160
Cylinder lifting speed(mm/sec)	117	110	110
Cylinder descending speed(mm/sec)	120	120	120
Operating pressure(kg/cm ²)	20~210		
Voltage	AC 220/380		
Motor (HP)	10 HP	10 HP	15 HP
Operating type	Vertical		
Operating method	Auto/Manual		
Oil Capacity(l)	800	800	1200
Weight(kg)	3200KG	3700KG	5500KG

Due to continual improvements, specifications are subject to change without notice.



MTK*3 Series Punch-Hydraulic Press-Multiple Post Type

- Dual-spindle high speed press adopts PISTON high pressure pump, high efficiency, electricity-saving, designed with single-unit or one set of double-unit, suitably used for on-line operation, space-saving, and suitably used for hand tool processing and automobile parts drilling processing, etc.
- Machine specification also can be designed by optional requirement of the users.



Technical Data

Specification	MTK-60x3	MTK-80x3
Capability (ton)	60	80
Stroke (mm)	120	
Cylinder lifting speed(mm/sec)	117	110
Cylinder descending speed(mm/sec)	120	120
Operating pressure(kg/cm ²)	20~210	
Voltage	AC 220/380	
Motor (HP)	10 HP	10 HP/ 15 HP
Operating type	Vertical	
Operating method	Auto/Manual	
Oil Capacity(l)	1000	1000
Weight(kg)	4000KG	4300KG

Due to continual improvements, specifications are subject to change without notice.



Milling Machine

GA Series Milling Machine- Horizontal

- Suitable for manufacture groove and hole of various industry.
- Ex. Tool, hardware, automobile components.
- High speed, precise positioning, setting easy.
- High correct setting & processing precision, high precision performance which can reach to 0.01mm.
- Human-Computer interaction control, easy operation.
- Operation can set by labors, no need to learn programming setting.



Various Designs



Technical Data

Specification	GA-10
Spanner aize (mm)	6"8"10"12"
Stroke(mm)	100
Forward speed(mm/sec)	100
Backward speed(mm/sec)	100
Servo moter	1KW
Motor (HP)	3HP*2
Operating type	Horizontal
Operating mothod	Auto/Manual
Oil Capacity(l)	150
Weight(kg)	3750KG
Size(mm)	2000*2900*2500

Due to continual improvements, specifications are subject to change without notice.



GB Series Milling Machine - Single Axis

- Suitable for machining groove and hole in various industry.
- Ex. Tool, hardware, automobile components.
- High speed, precise positioning.
- High accuracy setting & processing precision, the accuracy can be 0.01mm.
- Human-Computer interaction control, easy to operate.
- Operation can be set by operators, no need to learn program setting.
- NC Control.



Various Designs



Technical Data

Specification	GB-10-S
Spanner aize (mm)	Gearwrench groove and the groove of Y,Z axis.
Stroke(mm)	50
Forward speed(mm/sec)	135
Backward speed(mm/sec)	135
Servo moter	1KW
Motor (HP)	2HP~3HP
Operating type	Vertica
Operating mothod	Auto/Manual
Oil Capacity(l)	100
Weight(kg)	1300KG
Size (mm)	1300*1400*2020

Due to continual improvements, specifications are subject to change without notice.



GB Series Milling Machine - Dual Axis

- Suitable for machining groove and hole in various industry.
- Ex. Tool, hardware, automobile components.
- High speed, precise positioning.
- High accuracy setting & processing precision, the accuracy can be 0.01mm.
- Human-Computer interaction control, easy to operate.
- Operation can be set by operators, no need to learn program setting.
- NC Control.



Various Designs



Technical Data

Specification	GB-10-2
Spanner size (mm)	Gearwrench groove and the groove of Y,Z axis.
Stroke(mm)	100
Forward speed(mm/sec)	135
Backward speed(mm/sec)	135
Servo moter	1.5KW
Motor (HP)	3HP*2
Operating type	Vertica
Operating mothod	Auto/Manual
Oil Capacity(l)	200
Weight(kg)	3100KG
Size (mm)	2030*1700*2120

Due to continual improvements, specifications are subject to change without notice.



Portable Filter Cart

FC Series Portable Filter Cart

- With inlet& outlet tube, and easy to process, move and clean without any special tools.
- Being equipped pollution indicator.
- Providing sufficient filter elements with low price.
- Cart-type design,space saving, and easy carrying.
- Adopting big-capacity filtering net with best purifying effect.

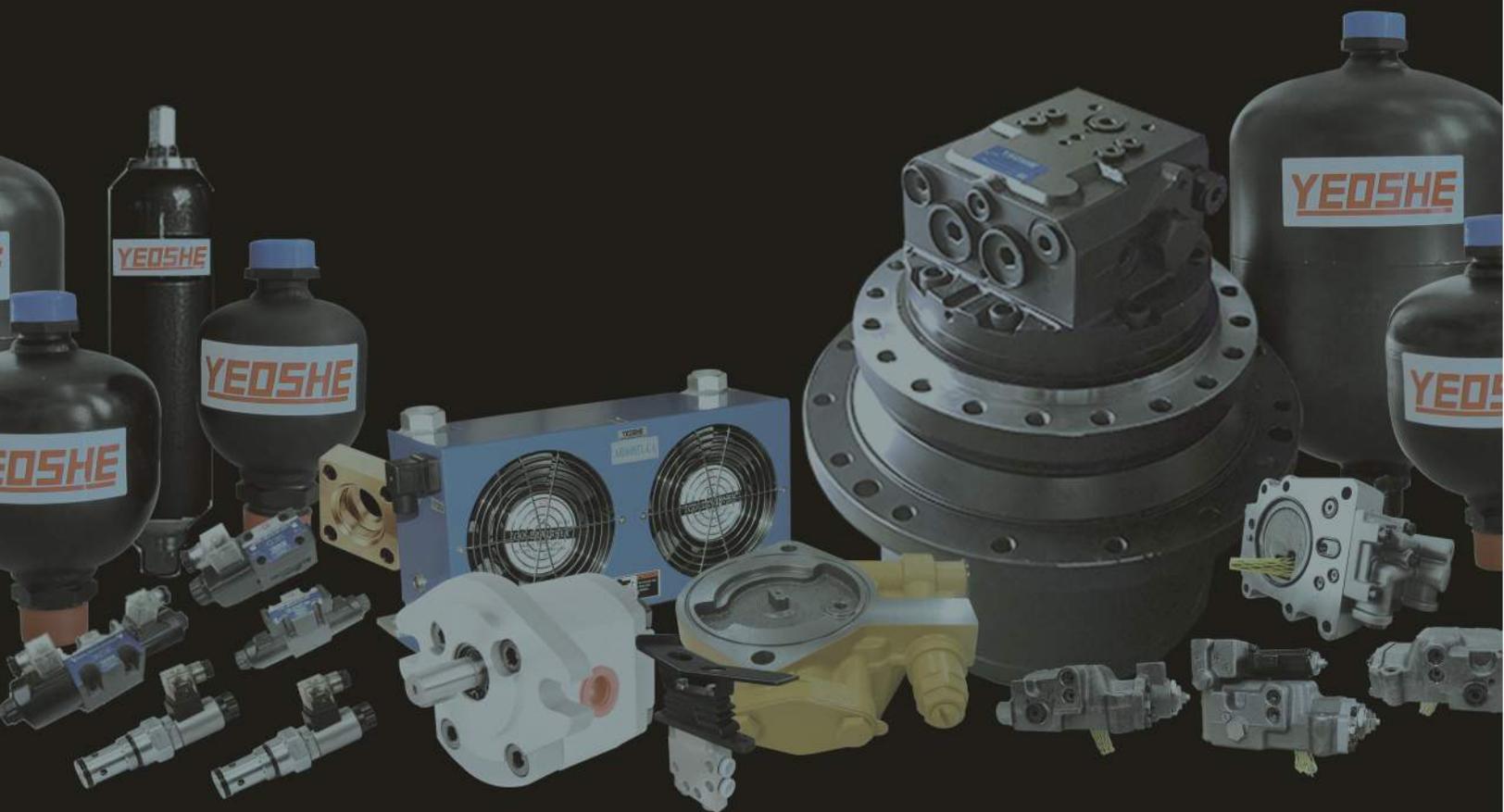


Technical Data

Model	FC-20	FC-40
Mesh	In 25 mesh / Out 10 mesh	In 25 mesh / Out 10 mesh
Flow (LPM)(l/min)	20 l/min	40 l/min
Voltage	110V/220V/380V	

Due to continual improvements, specifications are subject to change without notice.

Hydraulic Components





Excavator Travel Motor



Technical Data

Model	Displacement (Ml/r)	Working pressure (Mpa)	Rotation	Gear Ratio	Weight (Kg)	Excavator (Ton)
ETM18	53/34	28	R/L	1/53.705	90	6~8

* If you want to know more type, please contact YEOSHE.

E-PV6P Remote Control Valve



It's applied to the clamp and bolt cutter of excavator.

• Please contact YEOSHE to know more technical Data.



Excavator Regulators



9T Series



0E Series



YT Series



9N Series



HN Series



Other Series

KOBELCO Series

	Regulator Model	Application Pump	Excavator Type
1	6-0E02	K3V63DTP	SK130/135
2	6-0E23	K7V63DTP	SK135-8/140-8/130-8
3	6-0E13	K7V63DTP	SK135-8/140-8/130-8
4	8-0E02	K5V80DTP	SK135-11
5	G-9T1L	K3V112DTP	SK200-6 Old type
6	G-9TBR	K3V112DTP	SK200-6/SK230-6/SK235-6/250-6
7	G-9TBL	K3V112DTP	SK200-6/SK230-6/SK235-6/250-6
8	G-9TCM	K3V112DTP	SK200-6/SK230-6/SK235-6/250-6
9	G-9TDL	K3V112DTP	SK200-6/SK230-6/SK235-6/250-6
10	G-9TEL	K3V112DTP	SK200-6E/SK230-6E
11	G-YT0K	K3V112DTP	SK200-8/210-8/250-8/260-8
12	G-YT6K	K3V112DTP	SK200-8/210-8/250-8/260-8
13	G-9TBS	K5V140DTP	SK330-6
14	S-9TCM	K5V140DTP	SK330-6
15	G-9TBR	K3V112DTP	SK330-6E
16	S-9T1L	K5V140DTP	SK330-6E
17	S-YT0K	K5V140DTP	SK330-8/SK350-8
18	S-YT6K	K5V140DTP	SK330-8/SK350-8
19	S-0EZ1	K5V140DTP	SK330
20	H-9C06	K3V180DT	SK400-2
21	H-9TOV	K3V180DTH	SK450-6/-6E
22	D-YT0K	K5V200DPH	SK460-8



SUMITOMO Series



	Regulator Model	Application Pump	Excavator Type
1	G-9C12	K3V112DT	SH200-1
2	G-9N49	K3V112DTP	SH200A3
3	G-9Y14	K3V112DTP	SH210-5/SH240-5
4	G-9X14	K3V112DTP	SH210-5/SH240-5
5	S-9Y15	K5V140DTP	SH290-5
6	S-9X15	K5V140DTP	SH290-5
7	S-9N0A	K5V140DTP	SH300A3
8	K-9Y04	K5V160DTP	SH350-5/SH300-5
9	K-9X04	K5V160DTP	SH350-5/SH300-5
10	K-9Y14	K5V160DTP	SH350-5/SH300-5
11	K-9X14	K5V160DTP	SH350-5/SH300-5
12	H-9Y0A	K3V180DTP	SH450-5
13	H-9N0A	K3V180DTP	SH450-5

KATO Series



	Regulator Model	Application Pump	Excavator Type
1	6-9N14	K3V63DT	HD512
2	6-9N04	K3V63DT	HD512
3	G-9N1A	K3V112DT	HD700-7/HD820-1/2/3
4	G-9N5A	K3V112DT	HD1023III
5	H-9N1A	K3V180DT	HD1250
6	H-9N15	K3V180DT	HD1430
7	H-9N0A	K3V180DTH	HD2045
8	H-9N2S	K3V180DTH	HD2045

HITACHI Series



	Regulator Model	Application Pump	Excavator Type
1	H-0E11	K3V180DTH	EX400-3/400-5
2	D-0E11	K5V200DP	ZX450-1 GDI
3	D-0E02	K5V200DP	ZX470-3 FAI
4	D-0E43	K5V200DPH	ZX450/470
5	D-0E23	K5V200DP	ZX850/870



TAKEUCHI Series



	Regulator Model	Application Pump	Excavator Type
1	6-9COS	K3V63DTP	TB135

VOLVO Series



	Regulator Model	Application Pump	Excavator Type
1	6-9N09	K3V63DT	EC140
2	8-9N61	K5V80DT	EC170
3	G-9N24	K3V112DT	EC210/EC240/EC210B
4	G-9NE2E	K3V112DT	EC210D
5	H-9N04	K3V140DT	EC290
6	H-9N29	K3V140DT	EC290
7	K-1E06	K5V160DT	EC350D
8	H-9N56	K3V180DT	EC360
9	H-9N05	K3V180DTP	EC360
10	H-9N4A	K3V180DTH	EC460
11	H-9N2B	K3V180DTH	EC460
12	K-9N0A	K5V200DTH	EC460
13	K-9N0B	K5V200DTH	EC460
14	K-9N0A	K5V200DTH	EC480
15	K-9N0Y	K5V200DTH	EC480
16	H-9N46	K3V180DT	MX14/352
17	G-9N34	K3V112DTP	MX175W/EW170

Caterpillar Series



	Regulator Model	Application Pump	Excavator Type
1	D-ZN3X	K5V160DPH	E330D/E336D
2	K-9N17	K5V200DTH	E336
3	K-9N1H	K5V200DTH	E336

JCB Series



	Regulator Model	Application Pump	Excavator
1	G-9C79	K3V112DTP	JS200/210/220/240



CASE Series



	Regulator Model	Application Pump	Excavator Type
1	G-9Y14	K3V112DTP	CX210/240
2	G-9X14	K3V112DTP	CX210/240
3	S-9N01	K5V140DTP	CX360
4	K-9Y04	K5V160DTP	CX360
5	K-9X04	K5V160DTP	CX360

DOOSAN Series



	Regulator Model	Application Pump	Excavator Type
1	6-HNOV	K3V63DT	DH120/DH150/S130
2	8-HNOV	K5V80DTP	DH150-9
3	G-9N02	K3V63DT	S170
4	G-9C02	K3V112DT	S220
5	G-HN0V	K3V112DT	DH220-5
6	G-9N1T	K3V112DTP	DX225
7	G-HN2M	K3V112DTP	DX225-9
8	G-HN1F	K3V112DTP	DH258
9	G-9NM9	K3V112DTP	DX260
10	H-9N09	K5V80DTP	DH280/S280
11	H-HNOV	K3V140DT	S290
12	H-HNOV	K3V180DTH	DH300-5
13	S-9N01	K5V140DTP	S300
14	S-9N01	K5V140DTP	DH300-7
15	S-9N07	K5V140DTP	DX300
16	H-HN0P	K3V180DT	DH320
17	H-HN2V	K3V180DT	S360
18	D-ZN7X	K5V160DP	DH370-9

STRONG Series



	Regulator Model	Application Pump	Excavator Type
1	6-9N23	K7V63DTP	JCM913D
2	6-9N0E	K7V63DTP	JCM913D
3	6-9N14	K3V63DT	JCM-15T



XCMG Series



	Regulator Model	Application Pump	Excavator Type
1	6-9N09	K3V63DT	XE150
2	G-9NC9	K3V112DT	XE195/210/215/230/240
3	S-9N25	K5V140DTP	XE260/XG330
4	H-9N09	K3V180DT	XE335C
5	K-9N4A	K5V200DTH	XE370C2/C3
6	K-9N4B	K5V200DTH	XE370C2/C3
7	K-9N09	K5V200DTH	XE450/470C3/490
8	K-9N0H	K5V200DTH	XE450/470C3/490

HYUNDAI Series



	Regulator Model	Application Pump	Excavator Type
1	6-9COS	K3V63DT	R130-7/R140-7
2	6-9C02-V	K3V63DT	R130-5/150
3	6-9C22	K3V63DT	R130/150
4	8-9N05	K5V80DTP	R130
5	8-9C01	K5V80DTP	R140
6	8-9PA2	K5V80DT	R140LC
7	8-9N61	K5V80DT	R150-9
8	8-9C05	K5V80DTP	8-9C05
9	G-9S09	K3V112DP	R210-7
10	G-9N3P	K3V112DT	R215-7
11	G-9P12	K3V112DTP	R215-9
12	G-9C32	K3V112DT	R210-7/220-7/225-7
13	G-9C36	K3V112DT	R225-7
14	H-9N29	K3V140/180DT	R280K/R290LC-3
15	H-9C12	K3V140DT	R290-7
16	H-9C79	K3V180DT	R300-5
17	H-9N39	K3V140DT	R300/320/330
18	S-9P12	K5V140DTP	R300LC
19	S-9C12	K5V140DTP	R300-7/R305LC-7
20	S-9N12	K5V140DTP	R305-7
21	H-9N69	K3V180DT	R320-3
22	H-9C69	K3V180DT	R320-7/335-7
23	D-9NE4	K5V200DPH	R450
24	K-9C0A	K5V200DTH	R455
25	K-9C0B	K5V200DTH	R455



LIUGONG Series



	Regulator Model	Application Pump	Excavator Type
1	6-9N29	K3V63DT	LG919
2	G-9N94	K3V112DT	LG922
3	G-2N59	K3V112DT	LG230
4	G-9NE4	K3V112DT	LG925
5	G-9N64	K3V112DT	LG925
6	H-9N34	K3V140/180	LG933
7	S-9N25	K5V140DTP	LG30T

SANY Series



	Regulator Model	Application Pump	Excavator Type
1	6-0E13	K7V63DTP	SY135
2	6-0E23	K7V63DTP	SY135
3	6-9N29	K3V63DT	SY135
4	6-9POH	K3V63DT	SY135-8
5	G-9TCM	K3V112DTP	SY205/215
6	G-9TBL	K3V112DTP	SY215
7	G-9TBR	K3V112DTP	SY215-6
8	G-0E11	K3V112DTP	SY205/SY215-8S/SY215-9
9	G-9T8L	K3V112DTP	SY215-8
10	S-9TBR	K5V140DTP	SY235-6/SY265-6
11	S-9T1L	K5V140DTP	SY235-8/SY265-8
12	S-0E02	K5V140DTP	SY235-9/SY265-9
13	S-0E01	K5V140DTP	SY235-9/SY265-9
14	H-9T1L	K3V140DT	SY285
15	H-9TCM	K3V140DT	SY330/360
16	K-9T06	K5V160DTH	SY335
17	K-9T16	K5V160DTH	SY335
18	K-9N17	K5V200DTH	SY335/SY365-8/SY385
19	K-9N1H	K5V200DTH	SY335/SY365-8/SY385

Zoomlion Series



	Regulator Model	Application Pump	Excavator Type
1	6-9N23	K7V63DTP	ZE150E
2	6-9N0E	K7V63DTP	ZE150E
3	G-9N94	K3V112DT	ZE205/210/230/260



Gear Pump



Operational Pressure(kgf/cm²) : 210

DFM-302A Series



Operational Pressure(kgf/cm²) : 210
Max. Pressure(kgf/cm²) : 250

HGP-05A Series



Operational Pressure(kgf/cm²) : 170 / 210
Max. Pressure(kgf/cm²) : 210 / 250

HGP-1A Series



Operational Pressure(kgf/cm²) : 170 / 210
Max. Pressure(kgf/cm²) : 210 / 250

HGP-2AY Series



Operational Pressure(kgf/cm²) : 125~210
Max. Pressure(kgf/cm²) : 140~250

HGP-3A Series



Operational Pressure(kgf/cm²) : 125~250
Max. Pressure(kgf/cm²) : 140~300

HGP-4A Series



Operational Pressure(kgf/cm²) : 160~250
Max. Pressure(kgf/cm²) : 190~300

HGP-5A Series



Operational Pressure(kgf/cm²) : 175 / 210
Max. Pressure(kgf/cm²) : 210 / 250

HGP-22A Series



Operational Pressure(kgf/cm²) : 125~210
Max. Pressure(kgf/cm²) : 140~250

HGP-33A Series



Operational Pressure(kgf/cm²) : 175 / 210
Max. Pressure(kgf/cm²) : 210 / 250

PR1 Series



Operational Pressure(kgf/cm²) : 175 / 210
Max. Pressure(kgf/cm²) : 210 / 250

PR2 Series



Gear Pump



PR1+V2064 Series

PR2+V2064 Series

▲ The gear pump with lift valve is belong to customized products if you are interested in please contact to Yeoshe directly.



Displacement(ml/rev) : 8 / 12 / 17
Rated Pressure(kgf/cm²) : 250

PSVD2 Series



Displacement(ml/rev) : 5
Rated Pressure(kgf/cm²) : 70

PVK Series



Vane Pump



Max Pressure(kgf/cm²) : 70
Max. Speed(r.p.m) : 1500 / 1800
Min. Speed(r.p.m) : 950

50T Series



Max Pressure(kgf/cm²) : 70
Max. Speed(r.p.m) : 1200 / 1800
Min. Speed(r.p.m) : 900

150T Series



Max Pressure(kgf/cm²) : 175 / 210
Max. Speed(r.p.m) : 1500 / 1800
Min. Speed(r.p.m) : 950

PV2R1 Series



Max Pressure(kgf/cm²) : 210
Max. Speed(r.p.m) : 1800
Min. Speed(r.p.m) : 950

PV2R2 Series



Adjusting Pressure Range(kgf/cm²) :
A: 15~35 | B: 20~70
C: 50~105 | D: 70~140
Max. Speed(r.p.m) : 1800
Min. Speed(r.p.m) : 800

VDC1 Series



Max Pressure(kgf/cm²) : 70 / 105
Max. Speed(r.p.m) : 1800
Min. Speed(r.p.m) : 800

VDC2 Series



Adjusting Pressure Range(kgf/cm²) :
A: 08~18 | B: 15~35
C: 30~55 | D: 50~70
Max. Speed(r.p.m) : 1800
Min. Speed(r.p.m) : 800

VPE Series



***Double variable displacement**
Adjusting Pressure Range(kgf/cm²) :
A: 08~18 | B: 15~35
C: 30~55 | D: 50~70
Max. Speed(r.p.m) : 1800
Min. Speed(r.p.m) : 800

VVPE Series



Adjusting Pressure Range(kgf/cm²) :
20: 08~20 | 35: 15~35
55: 30~55 | 70: 50~70
Max. Speed(r.p.m) : 1800
Min. Speed(r.p.m) : 800

PVF Series



Adjusting Pressure Range(kgf/cm²) :
A: 08~18 | B: 15~35
C: 30~55 | D: 50~70
Max. Speed(r.p.m) : 1800
Min. Speed(r.p.m) : 800

VD Series



Adjusting Pressure Range(kgf/cm²) :
A: 08~18 | B: 15~35
C: 30~55 | D: 50~70
Max. Speed(r.p.m) : 1800
Min. Speed(r.p.m) : 800

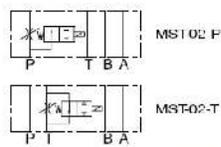
SVD Series



Hydraulic Valve

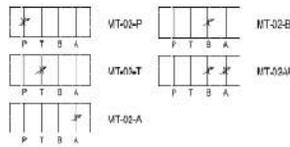
- Modular Control Valves
- Check Valves
- Directional Valves
- Relief Valves
- Throttle Valves
- Proportional Flow Control Valve

Modular Control Valves



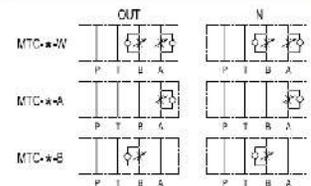
Rated Pressure(kgf/cm²) : 0~150
Rated Flow(l/min) : 20

MST Series



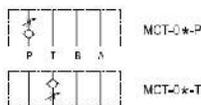
Rated Pressure(kgf/cm²) : 250
Max Flow(l/min) : 40 / 80 / 190

MT Series



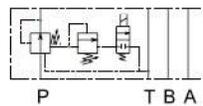
Rated Pressure(kgf/cm²) : 250
Max Flow(l/min) : 40 / 80 / 190

MTC Series



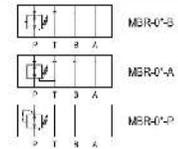
Rated Pressure(kgf/cm²) : 250
Max Flow(l/min) : 50 / 100 / 180

MCT Series



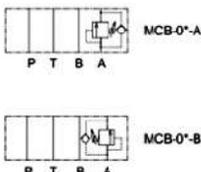
Max Flow(l/min) : 40
Max Pressure(kgf/cm²) : 70

MGS Series



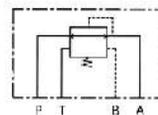
Max Flow(l/min) : 50 / 100 / 180
Max Pressure(kgf/cm²) : 250

MBR Series



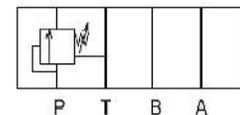
Max Flow(l/min) : 50 / 100
Max Pressure(kgf/cm²) : 250

MCB Series



Max Flow(l/min) : 50 / 100
Max Pressure(kgf/cm²) : 250

MRB Series

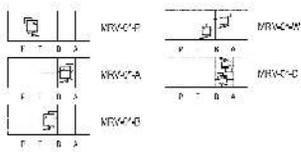


Max Flow(l/min) : 50 / 100
Max Pressure(kgf/cm²) : 250

MSV Series

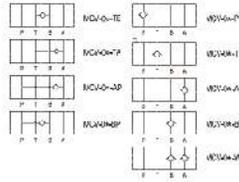


Modular Control Valves



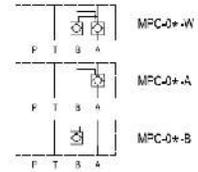
Max Flow(l/min) : 50 / 100 / 180
 Max Pressure(kgf/cm²) : 250

MRV Series



Max Flow(l/min) : 50 / 100 / 180
 Max Pressure(kgf/cm²) : 250

MCV Series



Max Flow(l/min) : 50 / 100 / 180
 Max Pressure(kgf/cm²) : 250

MPC Series

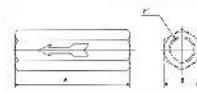


Check Valves



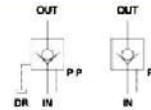
Max Pressure(kgf/cm²) : 250
Rated Flow(l/min) : 40 / 125 / 250

CRG Series



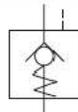
Max Pressure(kgf/cm²) : 210
Flow(l/min) : 40-400

CIT Series



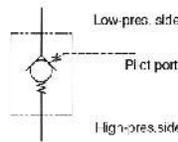
Max Pressure(kgf/cm²) : 250
Rated Flow(l/min) : 40 / 125 / 250

CP Series



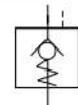
Max Pressure(kgf/cm²) : 210

SG Series



Max Flow(l/min) : 160-7000
Max Pressure(kgf/cm²) : 250 / 400

SVS Series



Max Flow(l/min) : 630-2500

PF Series

Directional Valves



Max Flow(l/min) : 30-300
Max Pressure(mpa) : 7-25

DM Series

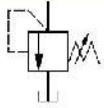


Max Flow(l/min) : 45
Max Pressure(mpa) : 25

DCG Series

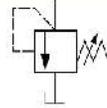


Relief Valves



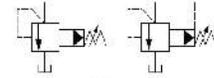
Max Pressure(kgf/cm²) : 250
Rated Flow(l/min) : 2 / 16

DG Series



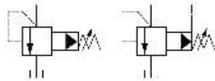
Max Pressure(kgf/cm²) : 250
Rated Flow(l/min) : 2 / 16

DT Series



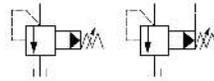
Max Pressure(kgf/cm²) : 250
Rated Flow(l/min) : 100 / 200 / 400

BG Series



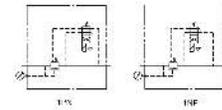
Max Pressure(kgf/cm²) : 250
Rated Flow(l/min) : 50 / 120 / 220

RVT Series



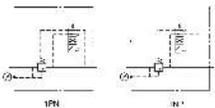
Max Pressure(kgf/cm²) : 250
Rated Flow(l/min) : 100 / 200 / 400

SBG Series



Max Pressure(kgf/cm²) : 250
Rated Flow(lpm) : 100 / 200 / 400

BSG Series



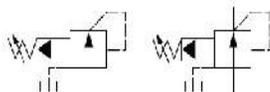
Max Pressure(kgf/cm²) : 210
Rated Flow(l/min) : 100 / 200 / 400

SBSG Series



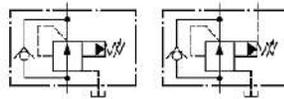
Max Pressure(kgf/cm²) : 210
Rated Flow(l/min) : 50 / 125 / 250

HG Series



Max Pressure(kgf/cm²) : 210
Rated Flow(l/min) : 50 / 125 / 250

RG Series



Max Pressure(kgf/cm²) : 210
Rated Flow(l/min) : 50 / 125 / 250

RCG Series

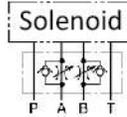


Throttle Valves



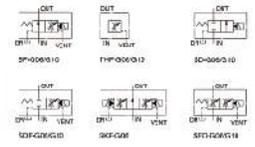
Max Pressure(kgf/cm²) : 210
Rated Flow(l/min) : 30 / 80 / 200

SRG Series



Max Pressure(kgf/cm²) : 210
Rated Flow(l/min) : 30 / 80

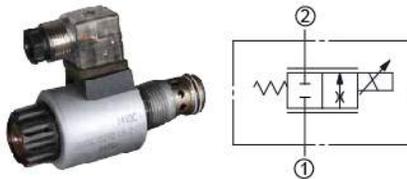
TC Series



Max Pressure(kgf/cm²) : 210
Rated Flow(l/min) : 120 / 240

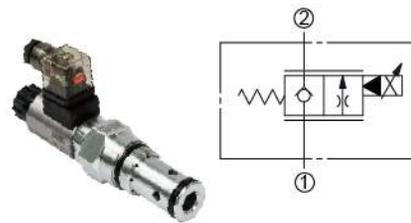
SF Series

Proportional Flow Control Valve



Max.Operating pressure(kgf/cm²) : 350
Rated Flow(l/min) : 35 / 70

PG-PFC Series



Max.Operating pressure(kgf/cm²) : 350
Rated Flow(l/min) : 160

PG-PEV Series

Solenoid Valve



Max Pressure(kgf/cm²) : 315
Max Flow(l/min) : 60

HD-G02-B Series



Max Pressure(kgf/cm²) : 315
Max Flow(l/min) : 100

HD-G03-B Series

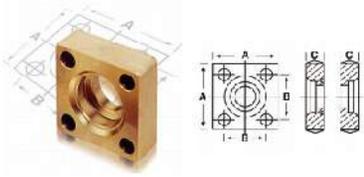


Max Pressure(kgf/cm²) : 250 / 315
Max Flow(l/min) : 60~80

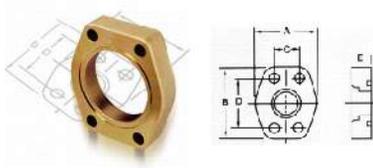
DSG Series



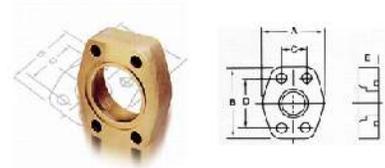
Hydraulic Flange



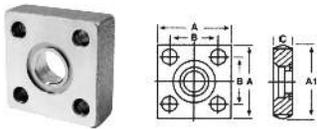
F3 Series



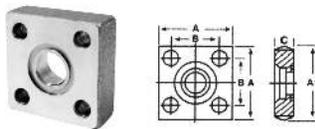
F5 Series



F6 Series



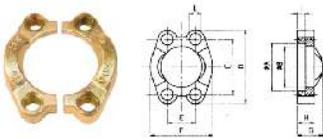
LSA Series



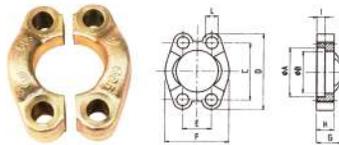
SHA Series



SHB Series



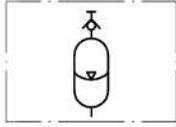
VF3 Series



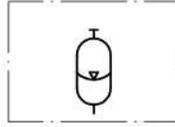
VF6 Series



Hydraulic Accumulators



AS Series



AMS Series

Air/Oil Cooler



• Please contact YEOSHE to know more technical Data.

AH Series



• Please contact YEOSHE to know more technical Data.

AL Series



Innovative Technology
Efficient Performance
Reliable Quality and Service



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