



Technical Catalogue



JYT Series

Hydraulic Diaphragm Metering Pump

JYT

MAIN PARAMETER

- Flow range: 80-10200LPH@50Hz/96-12240LPH@60Hz
- Pressure range: 5-700 Bar
- Power: **3kw/4kw/11kw** 4 Pole Motor
- Material: SS304; SS316, other on request



PARAMETER TABLE

Hydraulic
Diaphragm Pump

Model	50Hz		60Hz		Pressure (MPa)			Piston Size	Stroke Length (mm)	Connection
	Flow Rate (L/H)	Pump Speed (SPM)	Flow Rate (L/H)	Pump Speed (SPM)	3KW	4KW	11KW	Dia (mm)		
JYT80/(70/56)	80	96	96	115	56	70	/	16	80	DN15 Flange (HG/T20615 TG)
JYT132/(70/51/36)	130		156		36	51	70	20		
JYT205/(48/33/24)	200		240		24	33	48	25		
JYT302/(35/23/16)	300		360		16	23	35	30		
JYT350/(30/20/14)	350		420		14	20	30	32		
JYT450/(24/16/11)	450		540		11	16	24	36	80	DN25 Flange (HG/T20615 TG)
JYT552/(20/13/9.5)	550		660		9.5	13	20	40		
JYT705/(15/10/7.5)	705		846		7.5	10	15	45		
JYT880/(12/8.2/6.0)	880		1056		6	8.2	12	50		
JYT1060/(10/6.8/5.0)	1060		1272		5	6.8	10	55		
JYT1260/(8.5/5.7/4.1)	1260		1512		4.1	5.7	8.5	60	80	DN40 Flange (HG/T20615 TG)
JYT1400/(8.0/5.2/3.7)	1400		1680		3.7	5.2	8	63		
JYT1500/(7.5/4.9/3.5)	1500		1800		3.5	4.9	7.5	65		
JYT1720/(6.3/4.2/3.0)	1720		2064		3	4.2	6.3	70		
JYT2000/(5.5/3.7/2.6)	2000		2400		2.6	3.7	5.5	75		
JYT2265/(4.8/3.2/2.3)	2265		2718		2.3	3.2	4.8	80	80	DN50 Flange (HG/T20592 RF)
JYT2550/(4.3/2.9/2.1)	2550		2550		2.1	2.9	4.3	85		
JYT2870/(3.8/2.5/1.8)	2870		3444		1.8	2.5	3.8	90		
JYT3200/(3.5/2.3/1.6)	3200		3840		1.6	2.3	3.5	95		
JYT3580/(3.1/2.1/1.5)	3580		4296		1.5	2.1	3.1	100		
JYT4300/(2.6/1.7/1.2)	4300		5160		1.2	1.7	2.6	110	80	DN65 Flange (HG/T20592 RF)
JYT5150/(2.2/1.4/1.0)	5150		6180		1	1.4	2.2	120		
JYT6000/(1.8/1.2/0.9)	6000		7200		0.9	1.2	1.8	130		
JYT7000/(1.6/1.0/0.8)	7000		8400		0.8	1	1.6	140		
JYT8050/(1.4/0.9/0.7)	8050		9660		0.7	0.9	1.4	150		
JYT9100/(1.2/0.8/0.6)	9100		10920		0.6	0.8	1.2	160	80	DN80 Flange (HG/T20592RF)
JYT10200/(1.0/0.7/0.5)	10200		12240		0.5	0.7	1	170		



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Authorized Distributor