

The series fire pump adopts one-stage centrifugal pump whose body is made up of high-strength aluminum alloy and white priming pump is water-ring type vacuum pump. The series pump has a light weight and compact conformation. Main pump automatically starts the priming pump after it operates and when pressure exists in main pump, priming pump separates itself. The fire pump has a high vacuum degree of 88KPa and a short-term priming time. It runs stably and dependably. It's widely applied in various fire vehicles and other refitted vehicle, and also fixed fire pump group.

Low-pressure fire pump of type CB10/20



Master Performance Parameter

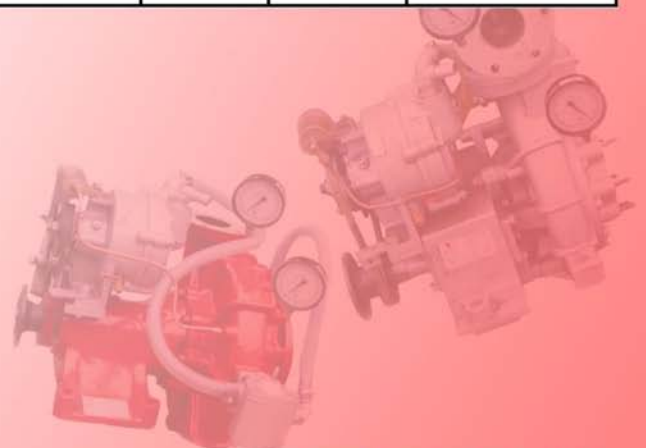
working station	Q(L/s)	P (MPa)	n(rpm)	power (KW)	Priming time(s)	W (Kg)
working station1	20.0	1.0	2800/(4000)	44.0	20	70.0
working station2	14.0	1.3	3035/(4336)	46.7		

Low-pressure fire pump of type CB10/30



Master Performance Parameter

working station	Q(L/s)	P (MPa)	n(rpm)	power (KW)	Priming time(s)	W (Kg)
working station1	30.0	1.0	2890	52.0	25	112.0
working station2	21.0	1.3	3160	55.0		



Low-pressure fire pump of type CB10/40



Master Performance Parameter

working station	Q(L/s)	P (MPa)	n(rpm)	power (KW)	Priming time(s)	W (Kg)
working station1	40.0	1.0	2880	52.5	25	113.0
working station2	28.0	1.3	3160	61.5		

Low-pressure fire pump of type CB10/60



Master Performance Parameter

working station	Q(L/s)	P (MPa)	n(rpm)	power (KW)	Priming time(s)	W (Kg)
working station1	60.0	1.0	2800	98.5	40	125.0
working station2	42.0	1.3	2990	93.5		

Low-pressure fire pump of type CB10/80



Master Performance Parameter

working station	Q(L/s)	P (MPa)	n(rpm)	power (KW)	Priming time(s)	W (Kg)
working station1	80.0	1.0	2882	130.5	70	125.0
working station2	56.0	1.3	3010	120.0		



The series fire pump adopt one stage centrifugal pump whose body is made up of high-strength aluminum alloy and while priming pimp is water-ring type vacuum pump. The series pumps have light weight and compact structure. Main pump automatically starts the priming pump after it operates and when pressure exists in main pump, priming pump separates itself. The fire pump has a high vacuum degree of 88 KPa and a short-term priming time. It runs stably and dependably. It is widely applied in various fire vehicles and other refitted vehicles, and also fixed fire pump group,

Medium-low pressure fire pump of type CB20.10/15.30

Master Performance Parameter



working station	Q(L/s)	P (MPa)	n(rpm)	power (KW)	Priming time(s)	W (Kg)
low-pressure working station	30.0	1.0	2826	60.7	28.5	114.0
working station of medium pressure	15.0	2.0	3080	80.0		

working station	Q of low pressure (L/s)	Low pressure (MPa)	Q of Medium pressure (L/s)	Medium pressure (MPa)	Priming time(s)
working station of medium-low pressure	15.0	1.0	7.0	2.0	28.5

Medium-low pressure fire pump of type CB20.10/20.40

Master Performance Parameter



working station	Q(L/s)	P (MPa)	n(rpm)	power (KW)	Priming time(s)	W (Kg)
low-pressure working station	40.0	1.0	2960	74.0	30.5	116.0
working station of medium pressure	20.0	2.0	3170	93.6		

working station	Q of Low pressure (L/S)	Low pressure (MPa)	Q of medium pressure(L/S)	Medium pressure (MPa)	Priming time(s)
working station of medium-low pressure	20.0	1.0	10.0	2.0	30.5



Medium-low pressure fire pump of type CB20.10/25.50

Master Performance Parameter



working station	Q(L/s)	P (MPa)	n(rpm)	power (KW)	Priming time(s)	W (Kg)
low-pressure working station	50.0	1.0	2880/(3877)	102.0	41.5	130.0
working station of medium pressure	25.0	2.0	3155/(4247)	135.7		

Note: The rotational speed in bracket is impeller's speed

Working Station	Q of Low pressure (L/S)	Low pressure (MPa)	Q of medium pressure(L/S)	Medium pressure (Mpa)	Priming time(s)
working station of medium-low pressure	25.0	1.0	12.0	2.0	41.5

Medium-low pressure fire pump of type CB20.10/30.60

Master Performance Parameter



Working station	Q (L/s)	P (MPa)	n(rpm)	Power (KW)	priming time(s)	W (Kg)
low-pressure working station	60.0	1.0	2990/(4025)	118.2	41.5	130.0
working station of medium pressure	30.0	2.0	3150/(4240)	134.1		

Note: The rotational speed in bracket is impeller's speed

Working station	Q of Low pressure (L/S)	Low pressure (Mpa)	Q of medium pressure (L/S)	Medium pressure (MPa)	priming time(s)
working station of medium-low pressure	30.0	1.0	15.0	2.0	41.5



JPS 2.5-25 Fire (water) hose reel



JPF 1.6 Fire (dry powder) hose reel

It fits all fire vehicles and fire floats. Its master specification and technical parameter and performance all comply with the requirements of national standards Fire Hose Reel GB15090-2005. It adopts aluminum alloy framework and composes by bearer underbed, rotary wheel, pressure proof tube, gun (powder gun and medium-pressure water gun) and lock-up device.

JPF 1.6 Fire (dry powder) hose reel

Working pressure Mpa	Dry powder nozzle type	Shoot range (m)	Q Kg/min	hose	
				Inner dia (mm)	length(m)
1.6	QF2.5	≥10	150	25	40

JPS 2.5-25 Fire (water) hose reel

Working pressure Mpa	Medium pressure spreader and straight stream nozzle	Shoot range (m)	Q L/min	hose	
				Inner dia(mm)	Length(m)
2.5	QZK25/2.5	≥17	150	25	40

