

DRAKOS PUMPS

Horizontal Split Casing Fire Pump

Type SLOW Series



Features

This pump is a horizontal and split type, with both pump casing and cover split at the central line of the shaft, both water inlet and outlet and the pump casing cast integrally. A wearable ring set in between the impeller and the pump casing, the impeller axially fixed upon an elastic baffle ring and the mechanical seal directly mounted on the shaft and without a muff. These will greatly reduce the works of repair for the pump user. The shaft is made of stainless steel the packing seal structure is set with a muff to prevent the shaft from worn out. The bearings are open ball bearing type and a round post roller bearing and axially fixed upon a baffle ring. There is no thread and nut on the shaft so the moving direction of the pump can be changed any time without the need to replace the shaft. The impeller is made of Bronze material.

Operating Data

Pump Size	DN	:	80 ~ 250 mm
Capacity	Q	:	≤ 345 L/sec
Pressure	P	:	≤ 3 Mpa
Working Temperature	T	:	up to 80° C
Medium		:	Pure water and similar to that of pure water

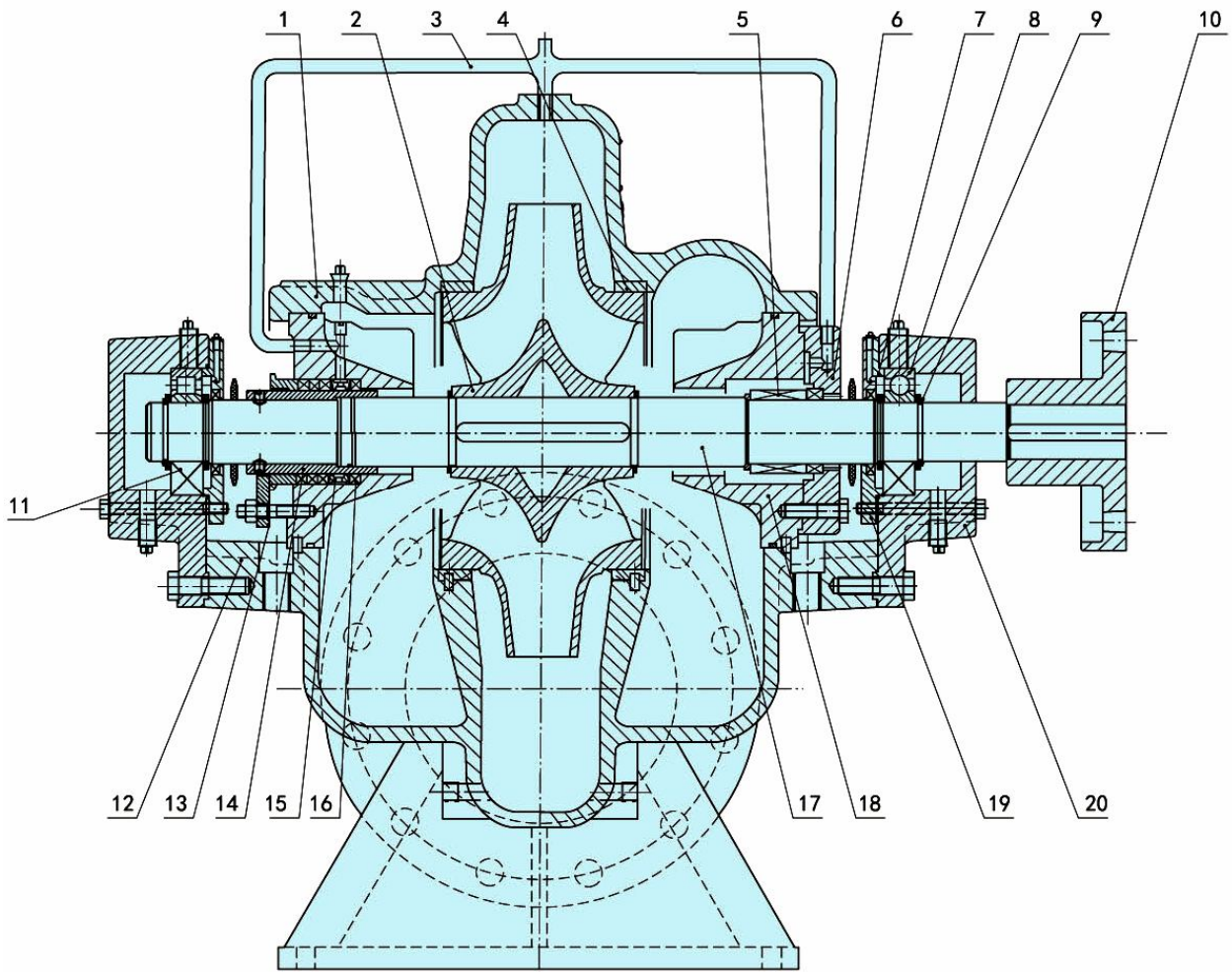
**DRAKOS
PUMPS**


SETSCO
FSP-2016-0343


LISTED
EX15851


ISO 9001:2008

Structure Drawing



1	Pump Cover	6	Mechanical Seal Gland	11	Bearing	16	Packing
2	Impeller	7	Oil Seal of Frame	12	Pump Casing	17	Shaft
3	Water Sealed Pipe	8	Bearing	13	Packing Gland	18	Sealing Body
4	Seal Ring	9	Elastic Baffle Ring Shaft	14	Muff	19	Bearing Gland
5	Mechanical Seal	10	Clutch	15	Packing Ring	20	Bearing Body



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Centrifugal Fire Pumps, Split Case

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Centrifugal Fire Pumps, Split Case

See General Information for Centrifugal Fire Pumps, Split Case

DRAKOS PUMP FAR EAST PTE LTD

EX15851

Bk A #02-12 Tong Lee Bldg
 35 Kallang Pudding Rd
 Singapore, 349314 SINGAPORE

Fire pumps, single stage

Rated Capacity (gpm)	Size (in.)	Model Dsg	Rated Net Pressure Range (psi)	Approx Speed (rpm)	Max Working Pressure (psi)
300	5x3	Slow80-350	129-221	2950	290
400	5x3	Slow80-350	127-219	2950	290
500	6x4	Slow100-400	225-288	2950	350
500	5x3	Slow80-280(I)	86-153	2950	200
500	6x4	Slow100-320	115-202	2950	230
750	6x4	Slow100-400	221-283	2950	350
750	6x4	Slow100-320	111-197	2950	230
750	8x5	Slow125-380	48-71	1480	215
1000	8x5	Slow125-480	64-84	1480	200
1000	8x5	Slow125-300	98-144	2950	200
1000	8x5	Slow125-380	45-69	1480	215
1250	8x5	Slow125-480	61-79	1480	200
1250	8x6	Slow150-350	45-65	1480	200
1250	8x5	Slow125-300	94-141	2950	200
1250	8x6	Slow150-570	116-145	1480	290
1500	8x6	Slow150-350	39-63	1480	200
1500	8x5	Slow125-300	84-138	2950	200
1500	8x6	Slow150-570	115-142	1480	290
1500	10x8	Slow200-530	95-140	1480	215
2000	10x8	Slow200-530	89-133	1480	215
2000	12x10	Slow250-470	44-77	1480	210
2000	12x10	Slow250-610	92-148	1480	290
2000	12x10	Slow250-610	87-144	1480	290

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