



경원내산펌프

# *Kyungwon* *ANSI Process pump* **KAP**



*KYUNG WON ACID-PROOF PUMP*

# ANSI PROCESS PUMP

## 용도 / Applications

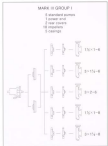
- Use of chemical process
- Petrochemical industry
- Petroleum refineries
- Other chemical industries

## 특징 / Features

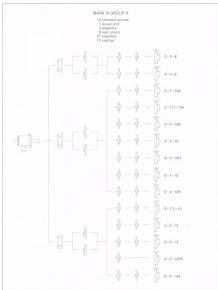
- Full compliance with ANSI B73.1M standard
- Foot support and heavy duty design
- Back pull-out casing
- Completely standardization for wide application
- Flexibility of design handles wide range of liquids
- High efficiency
- Low NPSH performance



## 호칭 / Interchangeability

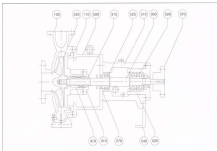


◎ 2.8.2 / Interchangeability



# KYLINGWON ANSI PROCESS PUMP

## 구조도 / Construction Diagram

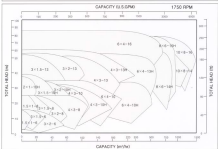
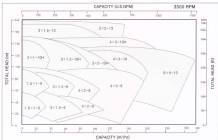


Part NO.	NAME OF PART	MATERIALS				
		SP	SD	SD	SH	MS
100	CASING	SSC10	SSC14	SSC18	COMCOU	HAST.-C
110	CASING COVER	SSC10	SSC14	SSC18	COMCOU	HAST.-C
200	IMPELLER	SSC10	SSC14	SSC18	COMCOU	HAST.-C
300	SHAFT	ST304	ST304	ST316	ST316L2	ST304
310	SLEEVE	ST304	ST304	ST316L	ST316L2	HAST.-C
330	COUPLING	GC300	GC300	GC300	GC200	GC200
410	MOCH SEAL					
415	SEA. GLAND	ST304	ST304	ST316L	COMCOU	HAST.-C
500	ADAPTOR	GC300	GC300	GC300	GC200	GC200
510	B/R HOUSING	GC300	GC300	GC300	GC200	GC200
520	BEARING CASE	GC300	GC300	GC300	GC200	GC200
530	BEARING	ST50	ST50	ST50	ST50	ST50
540	BEARING	ST50	ST50	ST50	ST50	ST50
540	SUPPORT	GC300	GC300	GC300	GC200	GC200
550	Oil Seal	MS	MS	MS	MS	MS

\* Other materials available on request

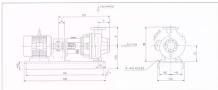
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◎ 선정도 / Selection Chart



# XYLINGWON ANS PROCESS PUMP

## 외형치수도 / Outline Dimensions



Pump Group	Addn. Design	Size	Section X Discharge B Max. Imp. Dia	Pump Weight (kg)	Pump Dimensions									
					Ø (mm)	Q (mm)	CP (mm)	Q (mm)	Øa (mm)	Keyway (mm)	V (mm)	V (mm)		
GP 1 (K)	KK	150-13-B	10044											
	KB	2-150-B	11071	91000	170000	101000	101000	1/2	1/2-1/2	2000	4100			
	1C	2-150-B	11000					10000	10000					
	KK	150-13-B	10047											
GP 2 (K)	AA	2-150-B	12000	102000	180000									
	AB	2-150-B	12000	102000	180000									
	AC	2-150-10A	12000	102000	180000									
	AD	2-150-10A	12000	102000	180000									
	AE	2-150-10A	12000	102000	180000									
	AF	2-150-10	12000	102000	180000									
	AG	2-150-10A	12000	102000	180000									
	AH	2-150-10	12000	102000	180000									
	AI	2-150-10A	12000	102000	180000									
	AJ	2-150-10	12000	102000	180000									
	AK	2-150-10A	12000	102000	180000									
	AL	2-150-10	12000	102000	180000									
	AM	2-150-10A	12000	102000	180000									
	AN	2-150-10	12000	102000	180000									
	GP 3 (K)	AA	10-150-B	10000	100000	180000								
		AB	10-150-B	10000	100000	180000								
AC		10-150-10A	10000	100000	180000									
AD		10-150-10A	10000	100000	180000									
AE		10-150-10A	10000	100000	180000									
AF		10-150-10	10000	100000	180000									