

# PUMP AND MOTOR ACCESSORIES

## Pressure Booster System Accessories

### BRASS 5 WAY CONNECTOR



impel  
flow with passion

Size	1" BSP
Material	Brass
Height	80mm
Weight	220 gm
Pressure	10 Bar
Temperature	-20°C to 90°C

### BRASS V. CHECK VALVE



impel  
flow with passion

Size	1" BSP
Material	Brass
Height	67-70mm
Weight	305 gm
Pressure	10 Bar
Temperature	-20°C to 100°C

### BRASS Y-STRAINER



impel  
flow with passion

Size	1" BSP
Material	Brass
Weight	270 gm
Pressure	10 Bar
Temperature	-20°C - 150°C

### PRESSURE GAUGE



impel  
flow with passion

Pressure Range	upto 10 Bar
Dial Size	50mm
Connector	Brass
Connector Size	1/4"
Outer Case	High Grade Plastic

### DANFOSS PRESSURE SWITCH



impel  
flow with passion

Connection Size	1/4" BSP
Enclosure	MS (Mild Sheet) with Powder Coated paint
Differential Pressure - Min	0.7 Bar
Differential Pressure - Max	4 Bar
Max. Test Pressure	22 Bar
Max. Working Pressure	17 Bar
Regulation Range Pe (Max)	7.5 Bar
Regulation Range Pe (Min)	-0.2 Bar
Enclosure Rating	IP30

### WIKA PRESSURE SWITCH



impel  
flow with passion

Connection Size	1/4" BSP
Enclosure	Steel with powder coated
Differential Pressure - Min	0.6 Bar
Differential Pressure - Max	5.5 Bar
Max. Test Pressure	23 Bar
Max. Working Pressure	17 Bar
Regulation Range Pe (Max)	7 Bar
Regulation Range Pe (Min)	0.7 Bar
Enclosure Rating	IP 33

### GWS PRESSURE TANKS



impel  
flow with passion

Mounting Type	1. Vertical 2. Horizontal
Capacity	2 lit to 3000 lit (Vertical) 8 lit to 100 lit (Horizontal)
Max. Working Pressure	5 to 25 Bar
Max. Operating Tem.	99°C

### PRESSURE TANKS IFB SERIES



impel  
flow with passion

Mounting Type	1. Vertical 2. Horizontal
Capacity	2lit, 5lit, 24lit & 50lit
Max. Working Pressure	5 to 16 Bar
Max. Operating Tem.	90°C
Membrane	Butyl



# PUMP AND MOTOR ACCESSORIES

# AYKO Flowmatick

## CATRIDGE SEALS



impel  
flow with precision

Shaft Size	12mm - 1 to 5m <sup>3</sup> /h 16mm - 10 to 20m <sup>3</sup> /h 22mm - 32 to 90m <sup>3</sup> /h
Material	SiC/SiC/Viton/SS304 ( SSV ) TC/TC/Viton/SS304 ( TCV )
Temperature	20°C - 120°C
Pressure	upto 30 Bar

## BALL BEARINGS



impel  
flow with precision

Type	Single Row Deep Groove Ball Bearing
Size	6201(ZZ), 6202(ZZ), 6203(ZZ) 6204(ZZ), 6303(ZZ), 6304(ZZ)
Shield	Double Metal Shield

## WATER METER



impel  
flow with precision

Size:	1/2", 3/4", 1", 1 1/4", 1 1/2" & 2"
Single Jet & Multi Jet - dry type water meter.	
Magnetic transmission.	
Protected against external magnetic interference.	
Direct reading.	
Durable tamper proof structure.	
Maximum working temperature of 90°C.	
Maximum working pressure of 160 bar	

## PP SAFETY ROPE



impel  
flow with precision

Type	Safro Promax ( Premium )
Material	Polypropylene
Available Size (OD)	4 to 40mm
Color	Yellow
Coil Length	100, 200, 330, 500 & 1000 mtr

## BELT WRENCH (for uPVC column pipes)



impel  
flow with precision

Suitable for	2" to 4" uPVC pipe
Spanner Material	Mild Steel
Spanner Thickness	4mm
Spanner Pipe Handle	L - 15" & OD - 20mm
Belt Size & Thickness	22" & 6mm

## COOLANT CUM LUBRICANT



### Features :

- Act as anti corrosive agent
- Act as anti freeze agent
- Lubricates internal rotating parts
- Protection from scale formation
- Better Cooling property
- ECO friendly non toxic

### Caution :

- Mix well before use
- Keep away from heat
- Dilute with clean, cold, drinking water
- Make sure the can / barrel is closed after use
- Only for Industrial application

Ratio 1:3 (3 times clean cold water)

impel  
flow with precision

## SUBMERSIBLE / UG & SOLAR CABLES



impel  
flow with precision

Brand	Velta & Jainson Cables
Size	1.5 to 150 Sq.mm
Type	3Core / 4Core, Flat / Round Cables
Insulation	PVC / EPDM / NBR / H07RNF
Sheath	PVC / EPDM / RUBBER
Voltage	1100V
Temp. Range	-15°C to 70°C for PVC Cables -40°C to 90°C for EPDM & Rubber cables

## ENAMELED COPPER WINDING WIRE



impel  
flow with precision

### Insulation Class

	Thermal Class / Standard
Polyester	130°C / IS - 13730-PART-34
Modified Polyester	155°C / IS - 13730-PART-03
Polyesterimide	180°C / IS - 13730-PART-08
Dual Coated	200/220°C / IS-13730-PART-13
Self Solderable	155°C&180°C / IS-13730-PART-20

### Enameled Copper Winding Wires

SWG	5 - 45
Size	0.071mm - 5.4 mm
Grade	1 & 3

## POLY WRAPPED WINDING WIRE



impel  
flow with precision

Size	0.4mm - 3mm
Insulation Material	Polywrap
Standard	IS:8783 (Part 4/Sec3)
3 BOPP Tapes	1st BOPP - Transperent
	2nd BOPP - Opaque
	3rd BOPP - Transperent
Max. Withstand Temp	130°C
Continuous Temp	60°C to 105°C
Elongation ( % )	24 to 34%

# AYKO Flowmatick

No. 7, Periyar Street, Avarampalayam Road, Peelamedu, Coimbatore - 641 004.  
Ph : 96554 51929, E-mail : aykoflm@gmail.com

## PUMP & MOTOR ACCESSORIES

## COUPLING DIMENSIONS



Model	Material	ØA MM	ØB MM
19x12	Casting	19	12
24x12	Casting	24	12
28x12	Casting	28	12

## CASTING PARTS (CI)



Model	Material
Upper casting Eco Model (BSTD)	Cast Iron



Model	Material
Bottom casting Eco Model (BSTD)	Cast Iron



Model	Material
Upper casting Flange Model (BSBD)	Cast Iron



Model	Material
Bottom casting Flange Model (BSBD)	Cast Iron



Model	Material
S.S Upper casting	S.S + Cast Iron