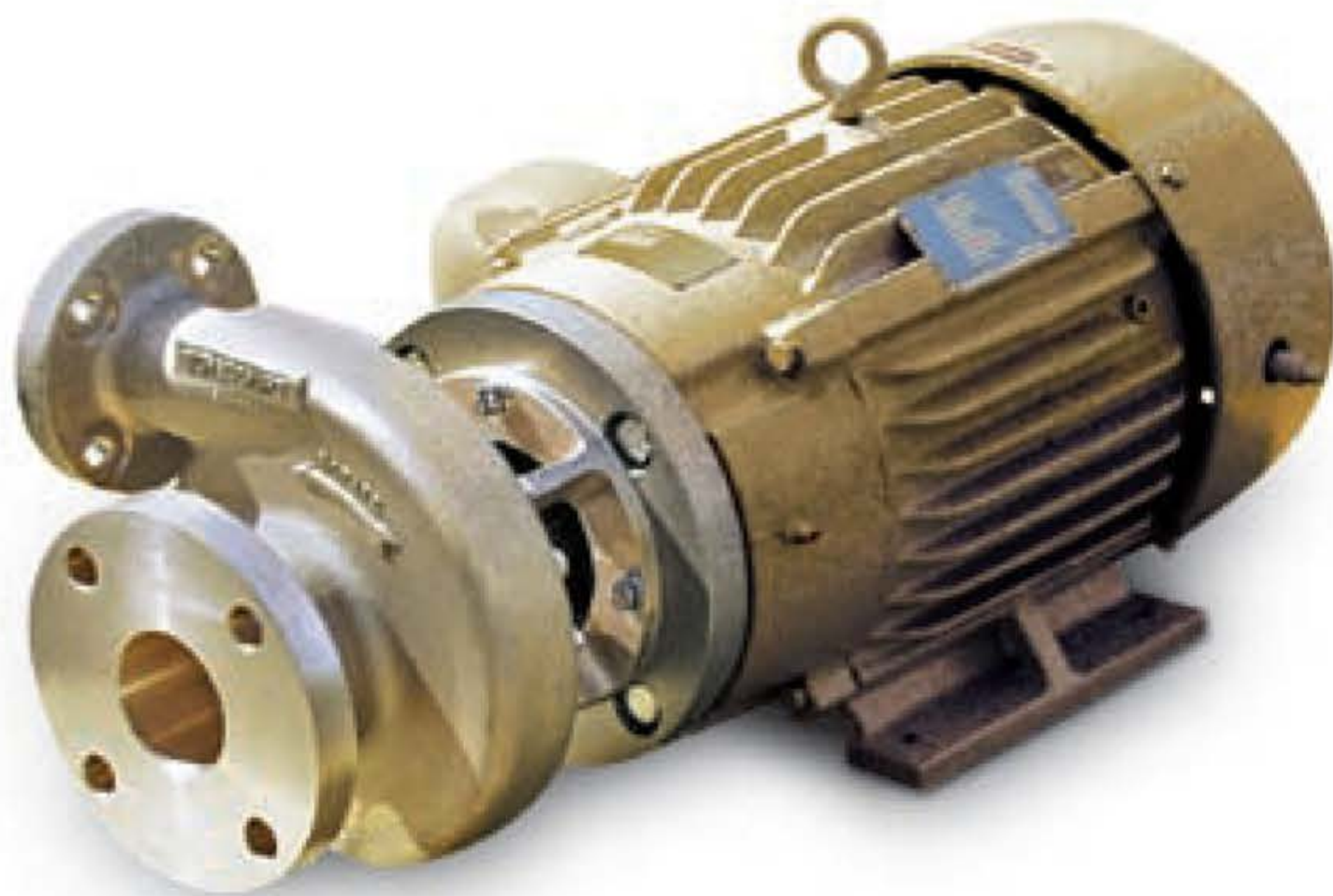


## MODEL AC/TC-30

### CLOSE COUPLED PUMP



#### SPECIFICATIONS

Flow Range	gpm	16 – 630
	lpm	60 – 2,350
NPSHR	feet	2 – 12
	meter	0.6 – 4
Differential Head	feet	20 – 700
	meter	6 – 210
Pump Design Rating	hp	3 – 100
	kw	2.2 – 75
Speed Range	rpm	1,450 – 7,200

Consult ACD engineering for actual performance ratings.

#### FEATURES & BENEFITS

- Close coupled design provides:
  - Operations at high efficiencies
  - Fewer moving parts
  - Lower maintenance costs
- Shaft seal design (mechanical, gas riding or labyrinth) are state-of-the-art and prolong life without leakage
- VFD compatibility allows for multiple operating speeds
- Minimum recirculation wear rings reduce maintenance requirements and improve efficiencies

#### APPLICATIONS

- Liquid storage transfer
- Process plant
- Truck and trailer off-loading
- Tank car unloading

#### LIQUIDS PUMPED

- Nitrogen
- Oxygen
- Argon
- Methane

#### OPTIONAL ACCESSORIES

- Labyrinth seal (dual, single)
- Gas riding seal
- Pump skid
- Automatic control system
- Purge, seal and recommended spare parts kits

#### TYPICAL SCOPE OF SUPPLY

- Pump and TEFC electrical motor shown
- Long life CFS mechanical seal
- Motor and seal purge ports

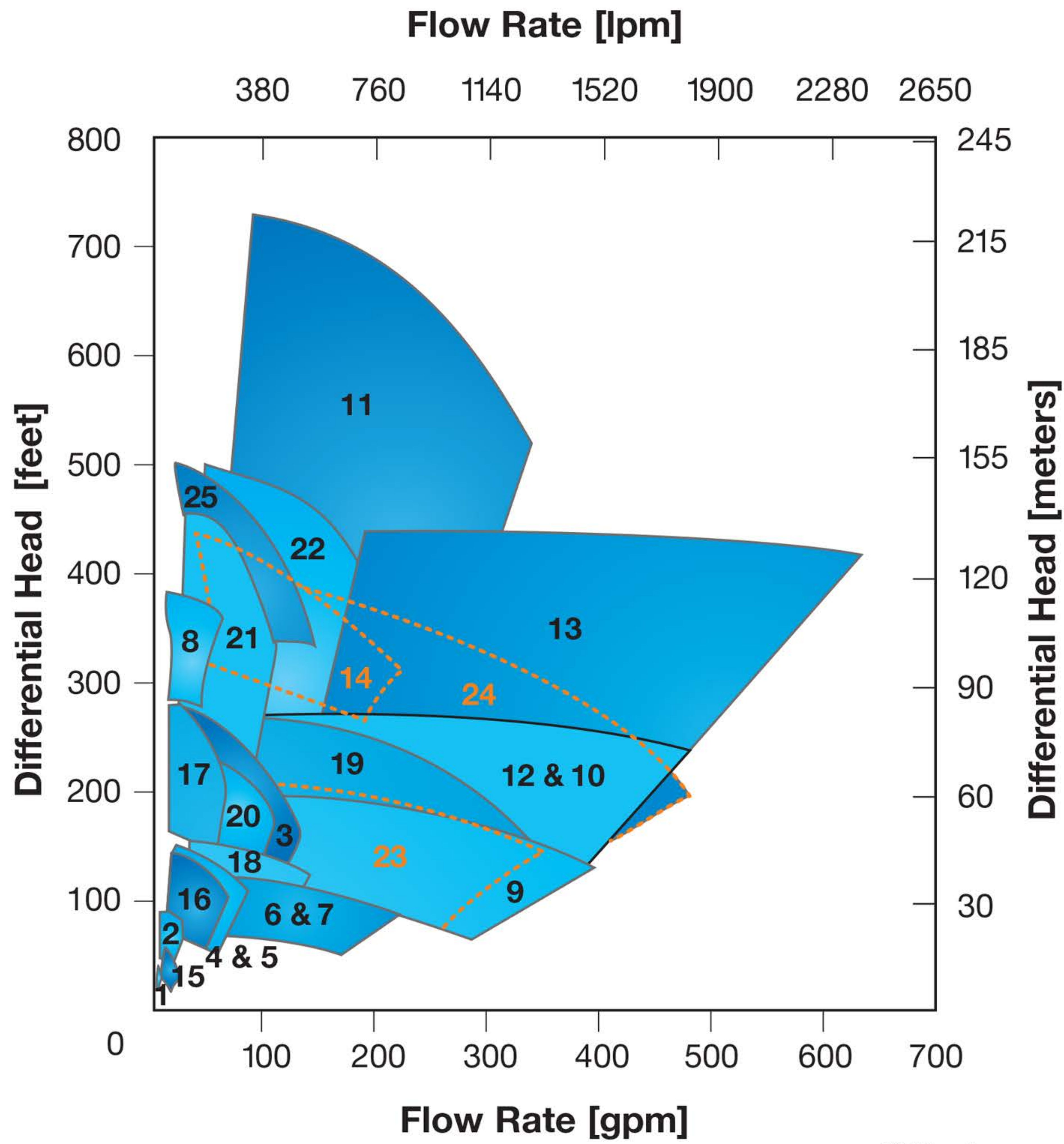
Para más información comuníquese al  
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o al correo electrónico  
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**INTERNATIONAL  
TECHNISYSTEMS INC.**

# MODEL AC/TC-30

## PUMP PERFORMANCE CURVE



MODEL AC	
Pump ID	Pump Size
1	.5x.5x3
2	1x2x4.5
3	1x3x8.5
4	1.5x2.5x6A
5	1.5x3x6
6	2x3x6
7	2x4x6
8	1.5x2.5x7-2SN
9	2x4x8.5
10	3x5x8.5
11	2x4x13
12	3x4x8.5
13	4x5x10.5
14	1.5x3x10.5

MODEL TC	
Pump ID	Pump Size
15	.75 x 1 x 4
16	1 x 2 x 6
17	1 x 2 x 6-2S
18	1.5 x 2.5 x 6C
19	2 x 4 x 7.37
20	1.5 x 3 x 7
21	1.5 x 3 x 7-2S
22	1.5 x 2.5 x 10
23	2 x 5 x 7.37
24	2 x 4 x 9
25	1.5 x 2.5 x 10N

Contact ACD for proper specific selection.  
Performance are shown at synchronous speed.

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