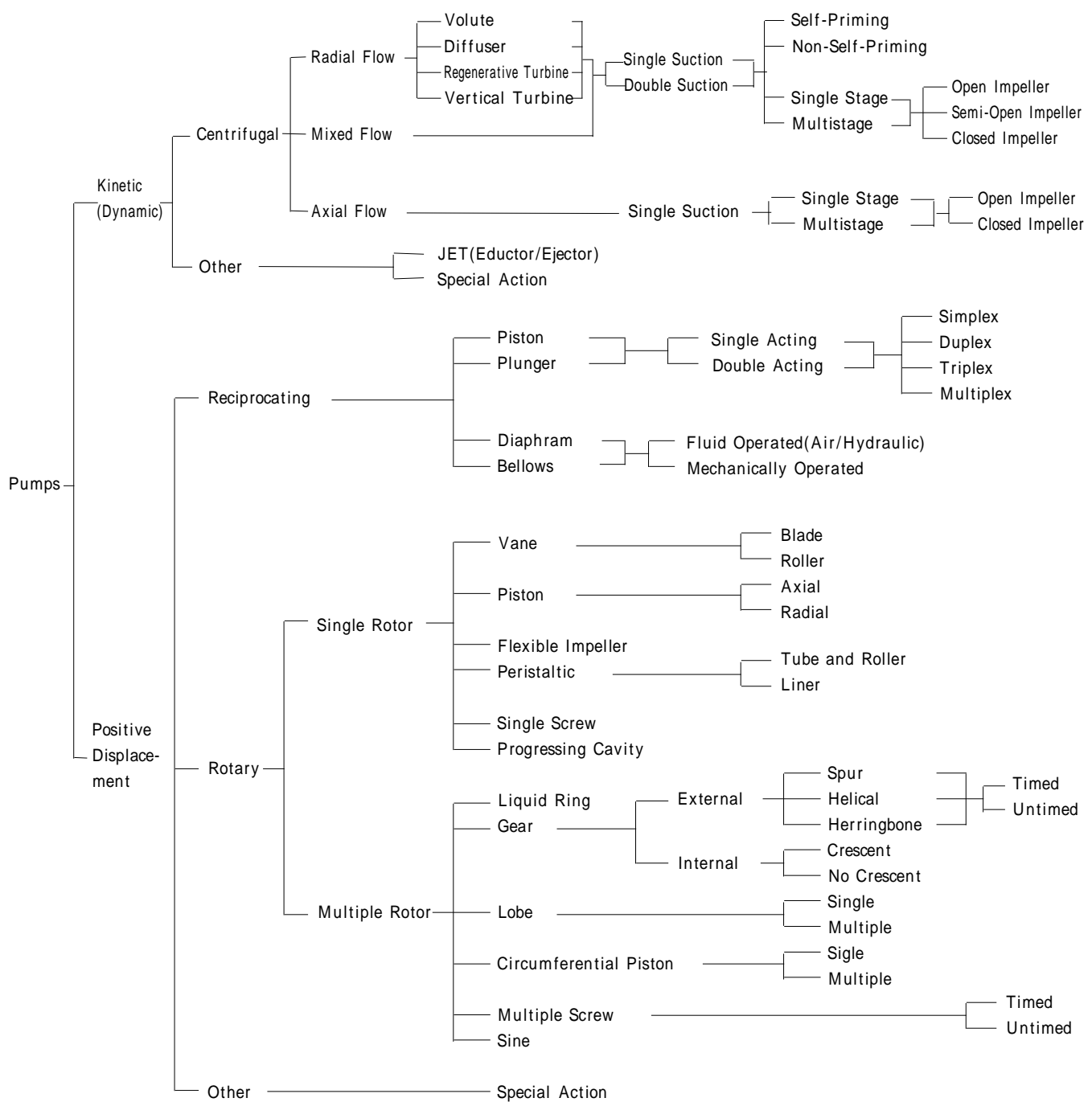


가 , (Centrifugal) (Reciprocating) · (Rotary) 3
 Volute 가 가 ,

1

< >



가 Volute 가 , API ANSI

가

Volute가

700

50%
30%

< >

(:)

		1988	1989	1990	1988	1989	1990
Plunger		2	70	53	1,578	3,636	5,304
		2,571	4,675	7,987	2,105,940	3,001,793	2,363,588
Piston		1,003	78	86	8,588	10,056	17,333
		112,944	61,059	55,713	5,507,329	8,021,651	13,665,895
Diaphragm		300	1,131	7	3,940	63,241	15,864
		52,036	282,674	20,830	243,275	3,116,176	7,255,650
(8413.50.9000)		6,030	3,420	864	23,168	41,669	165,837
		83,542	100,195	75,458	2,882,046	2,616,289	12,303,026
Gear		28	110	2,706	115,537	318,564	186,684
		192,015	190,241	462,754	16,164,380	20,846,627	23,803,756
Vane			6		29,624	39,143	71,074
			4,357		5,387,033	7,236,704	9,628,048
Screw		8	226	2,176	286	756	1,423
		57,256	124,553	737,169	768,242	1,527,971	3,301,320
(8413.60.9000)		53	778	1,594	12,845	26,275	60,149
		37,985	95,585	139,515	5,185,276	5,945,916	9,353,731
Turbine		359	140	142	555	2,468	997
		236,638	64,412	138,898	2,184,833	2,576,776	3,909,331
Volute		251	2,367	4,516	647	16,342	3,752
		668,383	699,221	761,072	1,773,263	5,392,710	10,622,269
(8413.70.9000)		39,078	74,062	163,839	38,103	49,442	73,372
		3,091,262	4,670,694	9,681,130	37,464,648	37,848,022	71,515,142
Vacuum		37,509	11,276	10,531,906	8,572	11,789	18,469
		304,370	458,547	989,280	7,884,616	13,692,808	14,672,931

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API

ISO · ANSI

Piston

Plunger · Diaphragm

(

Vane

Liquid Ring · Gear

가

Agent

Stock

R&D

가

가

가

, 가

N/C

· CAD/ CAM

가
25

가

가

가

R&D

가

3200

60%

2000

가

1000

60

()

가

가

가 2~3

5~6

가

가

가

가

2000

가

가 가