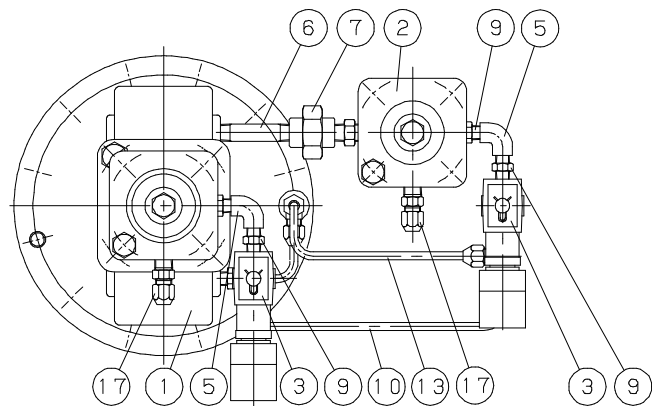
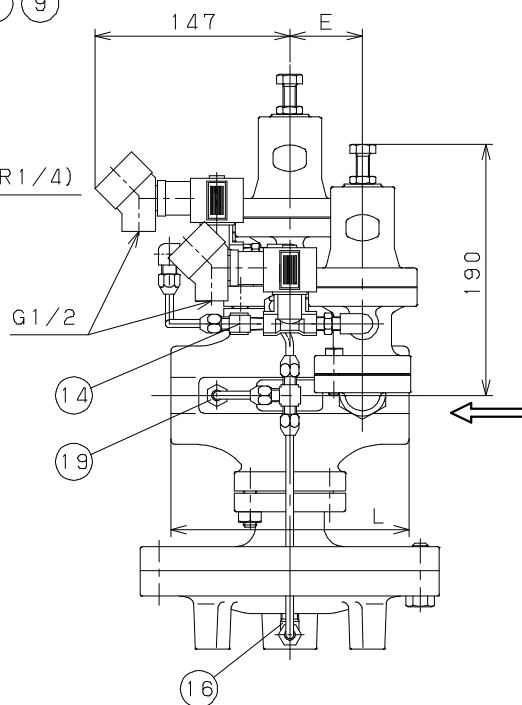


Technical drawing of a two-stage pump assembly. The drawing shows a side view of the pump with various dimensions and callouts. Key dimensions include:

- F : Total width of the pump assembly.
- 86 : Width of the right-hand stage.
- $\square 82$: Width of the right-hand stage housing.
- $\varnothing 8 (R1/4)$: Port size for the right-hand stage.
- $G1/2$: Port size for the right-hand stage.
- d : Diameter of the pump inlet.
- $R1/4$: Port size for the pump inlet.
- $\varnothing A$: Diameter of the pump inlet flange.
- H : Total height of the pump assembly.
- H_1 : Height from the base to the center of the pump inlet.

 Callouts (1 through 15) point to various components:

- 1: Mounting bracket
- 2: Right-hand stage housing
- 3: Right-hand stage impeller
- 4: Right-hand stage shaft
- 5: Right-hand stage impeller nut
- 6: Right-hand stage impeller lock washer
- 7: Right-hand stage impeller lock nut
- 8: Right-hand stage impeller lock washer
- 9: Right-hand stage impeller lock nut
- 10: Right-hand stage impeller lock washer
- 11: Right-hand stage impeller lock nut
- 12: Right-hand stage impeller lock washer
- 13: Right-hand stage impeller lock nut
- 14: Right-hand stage impeller lock washer
- 15: Right-hand stage impeller lock nut



19	Joint	Brass	継手	C3604B	1
18	Sensing Pipe	Copper	検出管	C1220	2
17	Sensing Pipe Joint	Brass	検出管継手	C3604B	4
16	Elbow	Brass	エルボー 1/4	C3771BE	1
15	Tee	Brass	ティー	C3771BE	1
14	Tee Elbow	Brass	ティーエルボー 1/8	C3771BE	1
13	Pipe D	Copper	導管D	C1220T	1
12	Pipe C	Copper	導管C	C1220T	1
11	Pipe B	Copper	導管B	C1220T	1
10	Pipe A	Copper	導管A	C1220T	1
9	Nipple	Carbon Steel	ニップル 1/8	S25C	4
8	Nipple	Carbon Steel	ニップル 1/4	S25C	1
7	Union	Carbon Steel	ユニオン	S25C	1
6	Long Nipple	Carbon Steel	ロングニップル 1/4	STPG	1
5	Elbow	Malleable Cast Iron	エルボー 1/8	FCMB	2
4	Elbow	Brass	エルボー 1/8	C3771BE	1
3	Pilot Valve DP-11P (With Terminal Box)	Brass	子弁 DP-11P (端子箱付)	C3771BE	2
2	Pilot Valve GP-2000BP	Ductile Cast Iron	子弁 GP-2000BP	FCD450	2
1	Main Valve GPM-2000	Ductile Cast Iron	親弁 GPM-2000	FCD450	1
No.	Name of Parts	Material	部品名	材質	Qty

		(mm)						
Size	d	L	H ₁	H	A	E	F	Weight(kg)
15A	Rc 1/2	150	170	398	200	45	175	20.2
20A	Rc 3/4	150	170	398	200	45	175	20.2
25A	Rc 1	160	175	404	226	46	180	24.5
32A	Rc 1 1/4	180	192	434	226	55	188	27.7
40A	Rc 1 1/2	180	192	434	226	55	188	27.7
50A	Rc 2	230	216	498	276	60	195	39.2

Specification	
Fluid	
Inlet Press.	M Pa
Reduced Press.	M Pa
Temp.	°C
Voltage	V
Operation	
Flow Rate	

TYPE CP-2004 COMBINATION VALVE
コンビネーションバルブ

Approval	Y. AOYAMA
Check	T. WATANABE
Drawing	M. MURATA
Drawing No.	Y-787-2201
Date	20 APR 2000

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INC.
<http://www.yoshitake.co.jp>