

BACK

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**AIR COMPRESSOR AND
AIR LINE EQUIPMENT**



AIR COMPRESSOR (2-STAGE)

Being compressed over two stages, the compressor is suited for applications where high pressure is required. Specifically, this two-stage compressor is best suitable for

use, such as filling tires, where high-pressure in excess of 1.32MPa (14kgf/cm²) is used intermittently. (Pressure switch control method)



CT-222QC



CT-237QC

Model	Motor V, kW (PS) Phase	Number of Cylinder	Working Pressure MPa (kgf/cm ²)	Revolution rpm	Free Air Delivery ℓ /min.	Air Tank Capacity ℓ	Air Outlet inch	Oil Attached ℓ	Dimensions mm			Weight kg
									L	W	H	
CT-222QC	200-2.2 (3) 3	2	1.15 - 1.4 (11.7 - 14.3)	700	235	165	1/4 × 1 3/4 × 1	0.5	1,430	475	990	145
CT-222LQC	200-2.2 (3) 3	2	1.15 - 1.4 (11.7 - 14.3)	700	235	220	1/4 × 1 3/4 × 1	0.5	1,500	500	1,030	160
CT-237QC	200-3.7 (5) 3	2	1.15 - 1.4 (11.7 - 14.3)	1,150	390	220	1/4 × 1 3/4 × 1	0.5	1,500	550	1,030	165
CT-237LQC	200-3.7 (5) 3	2	1.15 - 1.4 (11.7 - 14.3)	1,150	390	250	1/4 × 1 3/4 × 1	0.5	1,685	510	1,085	190
CT-255QC	200-5.5 (7.5) 3	2	1.15 - 1.4 (11.7 - 14.3)	1,010	590	220	1/4 × 1 3/4 × 1	0.5	1,500	550	1,080	202
CT-375QC	200-7.5 (10) 3	3	1.15 - 1.4 (11.7 - 14.3)	860	755	220	1/4 × 1 3/4 × 1	0.5	1,500	580	1,110	245
CT-3110QC	200-11 (15) 3	3	1.15 - 1.4 (11.7 - 14.3)	970	1,125	250	1/4 × 1 3/4 × 1	0.5	1,685	580	1,110	293

No model is equipped with power supply cord or air hose.

AIR COMPRESSOR (OIL-FREE, TANK MOUNTED TYPE)



TFP37B-10

Model	Motor kW (PS)	Working Pressure Mpa	Air Tank Capacity L	Air Outlet inch	Dimensions mm	Weight kg
TFP02-10	0.2	0.8-1.0	20	¼ × 1	L 460 × W 300 × H 600	23
TFP04-10	0.4	0.8-1.0	20	¼ × 1	L 460 × W 300 × H 630	25
TFP07-10	0.75 (1)	0.8-1.0	50	¼ × 1	L 800 × W 375 × H 705	56
TFP15-10	1.5 (2)	0.8-1.0	70	¼ × 1	L 1,065 × W 385 × H 800	74
TFP22B-10	2.2 (3)	0.8-1.0	80	¼ × 2	L 1,200 × W 425 × H 840	94
TFP37B-10	3.7 (5)	0.8-1.0	120	¾ × 1, ¼ × 1	L 1,400 × W 450 × H 955	139
TFP55-10	5.5 (7.5)	0.8-1.0	165	¾ × 1, ¼ × 1	L 1,430 × W 530 × H 1,040	184
TFP75-10	7.5 (10)	0.8-1.0	220	¾ × 1, ¼ × 1	L 1,500 × W 580 × H 1,110	237
TFP110-10	11 (15)	0.8-1.0	250	¾ × 1, ¼ × 1	L 1,685 × W 660 × H 1,110	288

STATIONARY AIR COMPRESSOR

This compressor requires only a small installation space. Yet, (Two-stage compression type)
it can store a great quantity of compressed air.



CTV-222QC

Model	Motor V, kW (PS) Phase	Number of Cylinder	Working Pressure MPa (kgf/cm ²)	Revolution rpm	Free Air Delivery ℓ /min.	Air Tank Capacity ℓ	Air Outlet inch	Oil Attached ℓ	Dimensions mm		Weight kg
									L	W	
CTV-222QC	200-2.2 (3) 3	2	1.15 - 1.4 (11.7 - 14.3)	920	235	220	¾ Stop Valve	0.5	1,720	960	196
CTV-237QC	200-3.7 (5) 3	2	1.15 - 1.4 (11.7 - 14.3)	1,100	390	250	¾ Stop Valve	0.5	1,845	960	222
CTV-237LQC	200-3.7 (5) 3	2	1.15 - 1.4 (11.7 - 14.3)	1,100	390	500	¾ Stop Valve	0.5	1,915	960	360
CTV-255QC	200-5.5 (7.5) 3	2	1.15 - 1.4 (11.7 - 14.3)	1,010	590	500	¾ Stop Valve	0.5	1,995	1,150	410

No model is equipped with power supply cord or air hose.

AIR COMPRESSOR (1.0MPa PRESSURE SWITCH TYPE)

Pressure switch type offers simple control, provide easy and more economical operation.



TLP55B-10

Model	Motor V, kW (PS)	Working Pressure MPa	Air Tank Capacity L	Air Outlet inch	Dimensions mm	Weight kg
TLPC07-10	200, 0.75 (1)	0.8-1.0	39	¼ × 1	L 760 × W 350 × H 690	48
TLP15-10	200, 1.5 (2)	0.8-1.0	70	¼ × 1	L 1,065 × W 385 × H 800	74
TLP22B-10	200, 2.2 (3)	0.8-1.0	80	¼ × 2	L 1,200 × W 425 × H 840	94
TLP37B-10	200, 3.7 (5)	0.8-1.0	120	¾ × 1, ¼ × 1	L 1,400 × W 450 × H 955	133
TLP55B-10	200, 5.5 (7.5)	0.8-1.0	165	¾ × 1, ¼ × 1	L 1,430 × W 530 × H 1,040	186
TLP75B-10	200, 7.5 (10)	0.8-1.0	220	¾ × 1, ¼ × 1	L 1,500 × W 580 × H 1,110	235
TLP110B-10	200, 11 (15)	0.8-1.0	250	¾ × 1, ¼ × 1	L 1,685 × W 660 × H 1,110	288

AIR COMPRESSOR WITH GASOLINE ENGINE



PLUE22-10S

Portable Type

Model	Engine Output PS	Working Pressure MPa	Air Tank Capacity L	Air Outlet inch	Dimensions mm	Weight kg
PFUE07-10	1	0.8-1.0	11	¼ × 1	L 840 × W 380 × H 585	44
PLUE15-10	2	0.8-1.0	11	¼ × 1	L 840 × W 355 × H 620	49
PLUE22-10	3	0.8-1.0	11	¼ × 2	L 900 × W 380 × H 660	60
PLUE22-10S	3	0.8-1.0	15	¼ × 2	L 1,160 × W 445 × H 710	77
PLUE37-10	5	0.8-1.0	15	¼ × 2	L 1,160 × W 445 × H 710	80

AIR COMPRESSOR WITH GASOLINE ENGINE



TLUE22B-14S

Powerful Type (1.4MPa)

Model	Engine Output PS	Working Pressure MPa	Air Tank Capacity L	Air Outlet inch	Dimensions mm	Weight kg
TLUE22B-14S	3	1.15-1.4	165	3/4 × 1, 1/4 × 1	L 1,430 × W 480 × H 1,000	145
TLUE37B-14S	5	1.15-1.4	165	3/4 × 1, 1/4 × 1	L 1,430 × W 480 × H 1,000	165
TLUE75B-14S	10	1.15-1.4	220	3/4 × 1, 1/4 × 1	L 1,620 × W 700 × H 1,100	260

AIR COMPRESSOR WITH GASOLINE ENGINE



CFUE22B-7

Engine Package Type

Model	Engine Output PS	Working Pressure MPa	Air Tank Capacity L	Air Outlet inch	Dimensions mm	Weight kg
CFUE22B-7	3	0.55-0.7	5	1/4 × 2	L 875 × W 515 × H 615	83
CFUE22B-7S	3	0.55-0.7	5	1/4 × 2	L 875 × W 515 × H 615	95
CFUE37-7S	5	0.55-0.7	5	1/4 × 2	L 1,040 × W 555 × H 640	127

PACKAGE COMPRESSOR

· Oil-Lubricating Type (CLP Series)



CLP37B-8.5D

Model	Motor 3 Phase kW (PS)	Working Pressure MPa	Air Tank L	Air Outlet inch
CLP15-8.5(D)	1.5 (2)	0.7 – 0.85	25	1/4 × 1
CLP22B-8.5(D)	2.2 (3)	0.7 – 0.85	39	3/8 × 1
CLP37B-8.5(D)	3.7 (5)	0.7 – 0.85	39	3/8 × 1
CLP55B-8.5(D)	5.5 (7.5)	0.7 – 0.85	70	3/4 × 1
CLP75B-8.5(D)	7.5 (10)	0.7 – 0.85	70	3/4 × 1
CLP110B-8.5(D)	11 (15)	0.7 – 0.85	75	3/4 × 1
CLP22B-14(D)	2.2 (3)	1.15 – 1.4	39	3/8 × 1
CLP37B-14(D)	3.7 (5)	1.15 – 1.4	39	3/8 × 1
CLP55B-14(D)	5.5 (7.5)	1.15 – 1.4	70	3/4 × 1
CLP75B-14(D)	7.5 (10)	1.15 – 1.4	70	3/4 × 1
CLP110B-14(D)	11 (15)	1.15 – 1.4	75	3/4 × 1

- D Type with Dryer.

· Oil-Free Type (CFP Series)

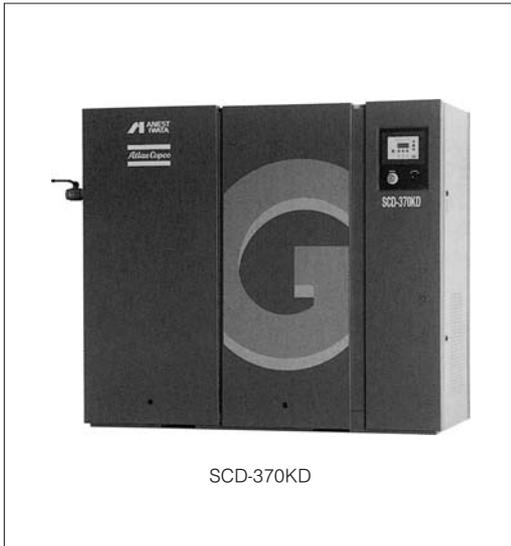


CFP22B-8.5

Model	Motor 3 Phase kW (PS)	Working Pressure MPa	Air Tank L	Air Outlet inch
CFP15-8.5(D)	1.5 (2)	0.7 – 0.85	25	1/4 × 1
CFP22B-8.5(D)	2.2 (3)	0.7 – 0.85	39	3/8 × 1
CFP37B-8.5(D)	3.7 (5)	0.7 – 0.85	39	3/8 × 1
CFP55B-8.5(D)	5.5 (7.5)	0.7 – 0.85	70	3/4 × 1
CFP75B-8.5(D)	7.5 (10)	0.7 – 0.85	70	3/4 × 1
CFP110B-8.5(D)	11 (15)	0.7 – 0.85	75	3/4 × 1
CFP55B-14(D)	5.5 (7.5)	1.15 – 1.4	70	3/4 × 1
CFP75B-14(D)	7.5 (10)	1.15 – 1.4	70	3/4 × 1
CFP110B-14(D)	11 (15)	1.15 – 1.4	75	3/4 × 1

- D Type with Dryer.

SCREW TYPE AIR COMPRESSOR



SCD-370KD

Model	Motor 3 Phase kW	Working Pressure MPa	Air Delivery m ³ /min	Dimensions (W×D×H) mm
SCD-75K(D)	7.5	0.64–0.7	1.3	1,027×638×1,212
SCD-110K(D)	11	0.64–0.7	1.7	1,027×638×1,212
SCD-110JC(D)	11	0.64–0.7	1.9	1,225×650×1,400
SCD-150JC(D)	15	0.64–0.7	2.7	1,225×650×1,400
SCD-220JC(D)	22	0.64–0.7	3.8	1,225×650×1,400
SCD-300K(D)	30	0.64–0.7	5.8	2,040×970×1,802
SCD-370K(D)	37	0.64–0.7	7.0	2,040×970×1,802
SCD-450K(D)	45	0.64–0.7	8.4	2,040×970×1,802
SCD-550K(D)	55	0.64–0.7	10.6	2,290×1,080×1,962
SCD-750K(D)	75	0.64–0.7	14.7	2,290×1,080×1,962

- D Type with Dryer.

AIR RESERVOIR



BSAT-400-140

Model	Air Tank Capacity ℓ	Accessories	Applicable for MPa
BSAT-220C-140	220	Safety valve, Pressure Gauge, Air Cock (PS ¼×2), Stop Valve Intake (PT ¾), Drain Cock	1.4
BSAT-400-140	400		
BSAT-500C-140	500		
SAT-36C-100	36	Hose PT¾×1m	1.08
SAT-60C-100	60	–	1.06
SAT-120C-140	120	–	1.4

REFRIGERATED AIR DRYER



RDG-520

Model	RDG-320	RDG-520	RDG-1300
Compressor Application kW	2.2	3.7	5.5–7.5
Capacity L/min (50Hz)	325	524	1,257

Model	RDG-1700	RDG-2900	RDG-4000
Compressor Application kW	11	15	22
Capacity L/min (50Hz)	1,728	2,933	4,085

AIR COMPRESSOR AND AIR LINE EQUIPMENT

AIR TRANSFORMER



RR-AT Type

Model	RR-A	RR-AS	RR-AT	RR-AP1B	RR-AP2	RR-AP3
Pressure Gauge MPa(kgf/cm ²)	0 – 0.98 (0 – 10)	0 – 0.98 (0 – 10)	0 – 1.37 (0 – 14)	0 – 0.98 (0 – 10)	0 – 0.98 (0 – 10)	0 – 1.37 (0 – 14)
Air Inlet	PS 3/8	PS 3/8	PS 3/8	PS 3/8	PS 3/8	PS 3/8
Air Outlet for Regulating for Actual Pressure	PS 1/4 (1) PS 1/4 (1)	PS 1/4 (2) –	PS 1/4 (1) PS 1/4 (1)	PS 1/4 (2) –	PS 1/4 (2) –	PS 1/4 (2) –
Application	for 1-stage compressor		for 2-stage compressor	for 1-stage compressor		for 2-stage compressor

AIR REGULATOR



Model	Pressure Range MPa(kgf/cm ²)	Inlet	Outlet
RR-5	0 – 0.9 (0 – 10)	PT 3/8	PS 1/4 (1)

AIR HOSE JOINT



Model	Name	Thread
HJ-1F	Hose Joint Set (HJ-2F 2) (HJ-3F 1)	PS 1/4
HJ-2F	Hose Joint Only	PS 1/4
HJ-3F	Hose Joint Intermediate	PS 1/4
AJ-2F	Hose Joint Ordinary 3-pronged	PS 1/4
AJ-31F	Hose Joint Intermediate	PS 1/4 × PT 3/8

HOSE BAND

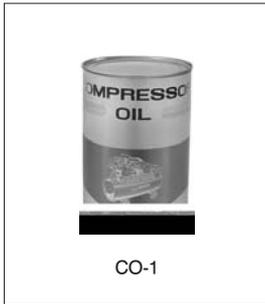


ESCARGO

Model	Dia. (mm)	Model	Dia. (mm)
ASC13-20N	13 – 20	AS22-30N	22 – 30
ASC11-17N	11 – 17	AS25-35N	25 – 35
ASC10-15N	10 – 15	AS27-40N	27 – 40
AS8-12N	8 – 12	AS30-45N	30 – 45
AS16-22N	16 – 22	AS35-50N	35 – 50
AS18-25N	18 – 25	AS40-55N	40 – 55

All models contain 10pcs./set

AIR COMPRESSOR OIL



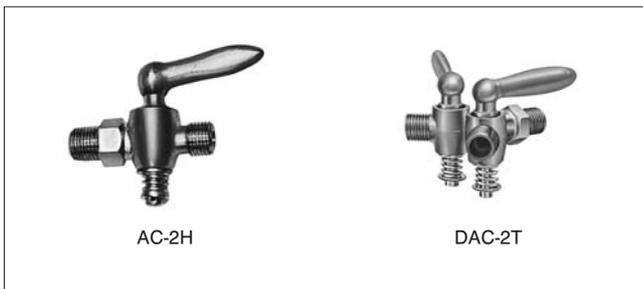
Model	Capacity ℓ	For Use
CO-1	1	MC Type
CO-18	18	
CO-020	20	
SCP-20	20	SCP Type

ELECTROMAGNET AIR VALVE



Model	VS3135-031
Transfer Method	Metal Seal
Dia.	1/4, 3/8, 1/2
Working MPa Pressure (kgf/cm ²)	0 – 0.88 (0 – 9)
Power Intake (50Hz) VA	20

AIR COCK



Model	AC-2H	DAC-2T
Air Intake	PT 1/4 (M)	PT 1/4 (M)
Air Outlet	PS 1/4 (M)	PT 1/4 × 2

AIR CONTROL UNIT



Model	AC-4000-03G
Pressure MPa(kgf/cm ²)	0.05 – 0.83 (0.5 – 8.5)
Dia.	1/4, 3/8
Contents:	Air Filter, Regulator, Lubricator, Pressure Gauge

AIR HOSE

· Rubber Hose



Model	CH-210N	CH-220N	CH-230N	CH-240N
Inside Dia. (mm) × Length (m)	6 × 10	6 × 20	6 × 30	6 × 40

Model	CH-250N	CH-310N	CH-410	CH-420
Inside Dia. (mm) × Length (m)	6 × 50	9 × 10	12 × 10	12 × 20

· Urethan Hose

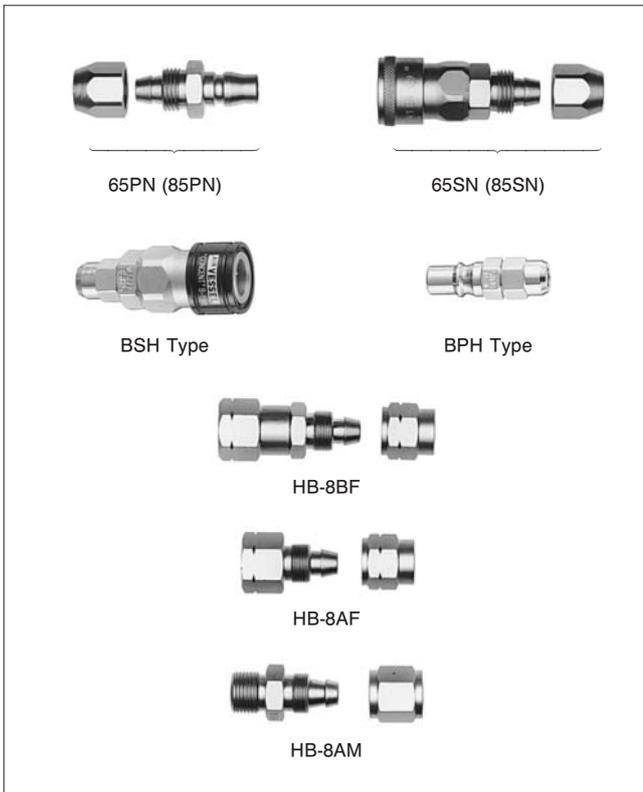


Model	TPH-6510-10	TPH-6510-20	TPH-6510-100
Inside Dia. (mm) × Length (m)	6.5 × 10	6.5 × 20	6.5 × 100

Model	TPH-8510-10	TPH-8510-20	TPH-8510-100
Inside Dia. (mm) × Length (m)	8.5 × 10	8.5 × 20	8.5 × 100

AIR COMPRESSOR AND AIR LINE EQUIPMENT

QUICK HOSE CONNECTER

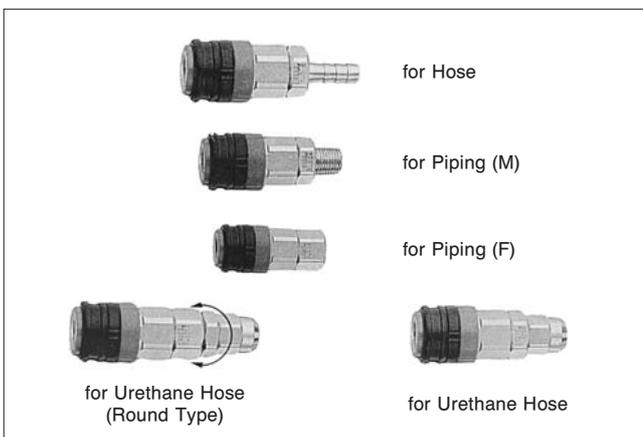


Model	Description	Applicable Hose mm
65SN	Socket	φ 6.5
65PN	Plug	
85SN	Socket	φ 8.5
85PN	Plug	

Model	Description	Applicable Hose mm
BSH-6.5	Socket	φ 6.5
BPH-6.5	Plug	
BSH-8.5	Socket	φ 8.5
BPH-8.5	Plug	

Model	Description	Screw	Applicable Hose mm
HB-6BF	Socket	PF $\frac{1}{4}$ (F)	6.5 φ
HB-8BF		PF $\frac{3}{8}$ (F)	8.5 φ
HB-6AF	Plug	PF $\frac{1}{4}$ (F)	6.5 φ
HB-8AF		PF $\frac{3}{8}$ (F)	8.5 φ
HB-6AM		PF $\frac{1}{4}$ (M)	6.5 φ
HB-8AM		PF $\frac{3}{8}$ (M)	8.5 φ

ONE TOUCH LOCK CONNECTER



• General

Model	for	Connection
BLST-2 BLSB-2 BLSN-2	Hose Piping (M) Piping (F)	φ 9 PT $\frac{1}{4}$ PT $\frac{1}{4}$
BLST-3 BLSB-3 BLSN-3	Hose Piping (M) Piping (F)	φ 11.3 PT $\frac{3}{8}$ PT $\frac{3}{8}$
BLST-4 BLSB-4 BLSN-4	Hose Piping (M) Piping (F)	φ 15 PT $\frac{1}{2}$ PT $\frac{1}{2}$

• Urethane Hose

Model	Applicable Hose Dia. mm
BLSF-6.5	φ 6.5 (Round Type)
BLSH-5 BLSH-6.5 BLSH-8 BLSH-8.5	φ 5 6.5 8.0 8.5

HI COUPLER



• General

Model	for	Connection
200-20SH 200-20SM 200-20SF	Hose Piping (M) Piping (F)	φ 9 PT $\frac{1}{4}$ PT $\frac{1}{4}$
200-30SH 200-30SM 200-30SF	Hose Piping (M) Piping (F)	φ 11.3 PT $\frac{3}{8}$ PT $\frac{3}{8}$
200-40SH 200-40SM 200-40SF	Hose Piping (M) Piping (F)	φ 15 PT $\frac{1}{2}$ PT $\frac{1}{2}$

• Urethane Hose

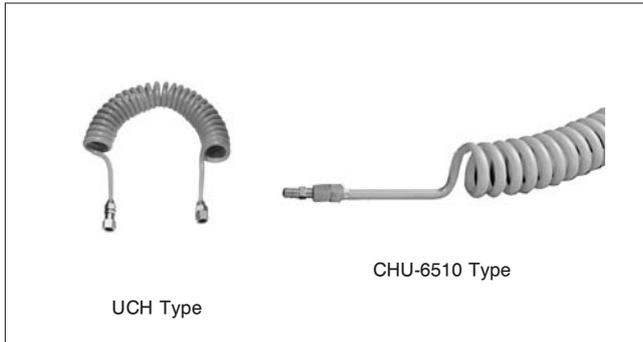
Model	Applicable Hose Dia. mm
200-65SN 200-85SN	φ 6.5 φ 8.5

CONNECTING HOSE



Model		CH-6750-N	CH-61500-N
Normal Pressure	MPa (kgf/cm ²)	1.37 (14)	1.37 (14)
Hose Inside Dia.	mm	19	19
Length	mm	750	1,500

COIL AIR HOSE



Model		Inside Dia. mm × Length m	Material
UCH-5-5HSR UCH-5-7HSR	with Fitting with Fitting	φ 5 × 5 φ 5 × 7	Urethane
UCH-7-3HSR UCH-7-5HSR UCH-7-7HSR	with Fitting with Fitting with Fitting	φ 6.5 × 3 φ 6.5 × 5 φ 6.5 × 7	Urethane
CHU-6510-5 CHU-6510-7		φ 6.5 × 5 φ 6.5 × 7	Urethane

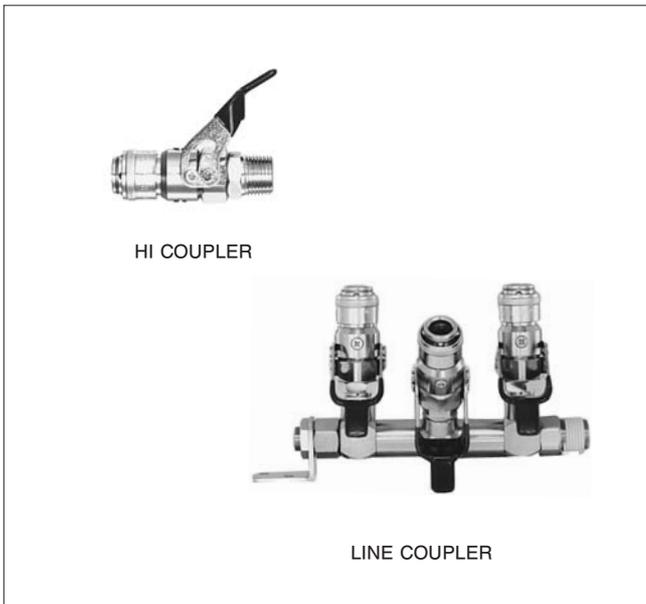
QUICK HOSE CONNECTER

Socket for Hose		9 φ 11.3 φ 15 φ	BST-2 BST-3 BST-4	OZ-L22SH OZ-L23SH OZ-L24SH	20SH 30SH 40SH
Socket for Piping (M)		PT 1/4 PT 3/8 PT 1/2	BSB-2 BSB-3 BSB-4	OZ-L22SM OZ-L23SM OZ-L24SM	20SM 30SM 40SM
Socket for Piping (F)		PT 1/4 PT 3/8 PT 1/2	BSN-2 BSN-3 BSN-4	OZ-L22SF OZ-L23SF OZ-L24SF	20SF 30SF 40SF
Plug for Hose		9 φ 11.3 φ 15 φ	BPT-2 BPT-3 BPT-4	OZ-L22PH OZ-L23PH OZ-L24PH	20PH 30PH 40PH
Plug for Piping (M)		PT 1/4 PT 3/8 PT 1/2	BPB-2 BPB-3 BPB-4	OZ-L22PM OZ-L23PM OZ-L24PM	20PM 30PM 40PM
Plug for Piping (F)		PT 1/4 PT 3/8 PT 1/2	BPN-2 BPN-3 BPN-4	OZ-L22PF OZ-L23PF OZ-L24PF	20PF 30PF 40PF

Socket	02SH 02SM 02SF 01SN 02SN	for 1/4 Hose for PT 1/4 Piping (M) for PT 1/4 Piping (F) for 5 φ × 8 φ Hose for 6.5 φ × 10 φ Hose
Plug	02PH 01PM 02PM 01PN 02PN	for 1/4 Hose for PT 1/8 Piping (M) for PT 1/8 Piping (F) for 5 φ × 8 φ Hose for 6.5 φ × 10 φ Hose

Sockets	400SH 400SM 400SF 600SH 600SM 600SF	for 1/2 Hose for PT 1/2 Piping (M) for PT 1/2 Piping (F) for PT 3/4 Hose for PT 3/4 Piping (M) for PT 3/4 Piping (F)
Plug	400PH 400PM 400PF 600PH 600PM 600PF	for 1/2 Hose for PT 1/2 Piping (M) for PT 1/2 Piping (F) for 3/4 Hose for PT 3/4 Piping (M) for PT 3/4 Piping (F)

PURGE HI COUPLER



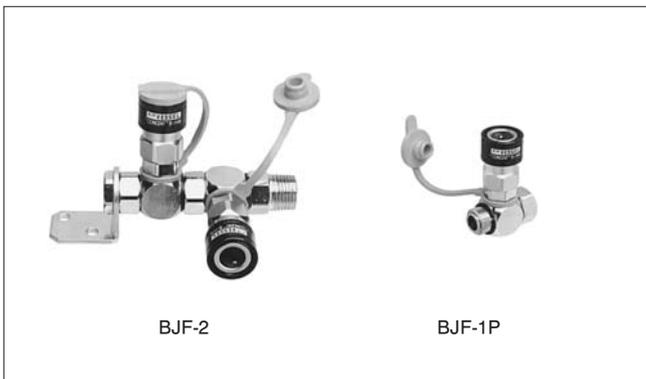
- Hi Coupler

Model	for	Pitch
PV-20SM PV-30SM PV-40SM PV-400SM PV-600SM	Piping (M)	PT 1/4 PT 3/8 PT 1/2 PT 1/2 PT 3/8

- Line Coupler

Model	Pitch	Note
RE-PV-30	PT 3/8	3-way Device
200T	20PM	Parallel
200S	400PM	Star
200L	400PM	Line

JOINT CONNECTER



Model	Note
BJF-2	PT 1/2, 2-way Device
BJF-1P	Replace for BJF-2