

FUJIKIN PRODUCT DIGEST

Catalogue of catalogue

FUJIKIN[®]
PRODUCT
DIGEST

Fujikin Incorporated



Fujikin Carp Group Technology can be found wherever something is flowing

The ***Fujikin Carp Group*** is a leading manufacturer of high-technology products for a wide range of industries. Our corporate policy is to defy boundaries and overcome limitations to technology, and we aim to be number one in every market we serve. Since our beginnings in 1930 as a wholesale dealer of pipe-laying materials and machinery tools, we have evolved into a global leader in the manufacture of specific-purpose valves, as well as precision valves and flow control systems.

The ***Fujikin Carp Group***'s products are known for their safety and reliability, and they are used throughout the semiconductor, aerospace, shipbuilding, chemical, electric power generation, and biotechnology industries. Our research and production facilities are at the cutting edge of technology, and we actively promote collaboration between industry, academia, and the government.

The ***Fujikin Carp Group*** is recognized not only as a manufacturer of technologically advanced products, but also as a leading integrated intelligent high-technology innovator. We believe in exploring the creative potential of partnerships with different industries at a global scale. Through these partnerships, we aim to meet the challenges of the twenty-first century. We appreciate your continued business, and we welcome your feedback.



Ecology
(Recycling Facilities)



New Energy (Solar Panel)



Space Rocket(H-II type)

**The World Highest Level Class1
Ultra Supper-Clean Room**



Medical Engineering
(Medical Treatment Development)



New Science (Accelerator)



Product Catalogue Lineup

Manual Valves

Globe Valves

Needle Valves



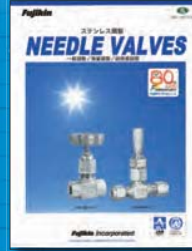
No. 112

Brass / Bronze
NEEDLE VALVES



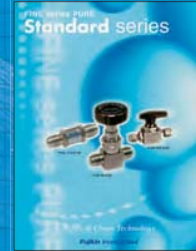
No. 127

Ring Fittings & Miniature Valves
Ring Fittings



No. 111

Stainless Steel NEEDLE VALVES
For Flow Control / For Minutes Flow Control /
For Ultra Minutes Flow Control



No. 701-01E

FINE series PURE
Standard Series



No. 821

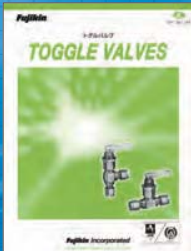
For Minutes Flow Control Valves
Cv Value: 0.004 Type



No. 831

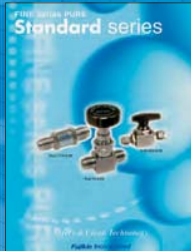
"MINUCON"
Diaphragm Type "Mini" Control Valves

Disc Valves



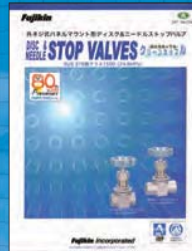
No. 119

Toggle Valves



No. 701-01E

FINE series PURE
Standard Series



No. 118

Outside Threaded Type Bulkhead Type
Disc & Needle Stop Valves
"Clean Couple"



No. 820-01

Stainless Steel Bonnetless Type
Stop Valves 34MPa Type



No. 820-02

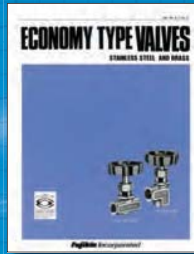
Stainless Steel Outside Threaded Type
Stop Valves 42MPa Type

Needle Stop Valves



No.320-01

New Value Series Brass 1MPa
Needle Stop Valves



No.E-114

Female Threaded Type Needle Stop Valves
Economy Type



No.120-01

New Value Series Stainless Steel 3MPa Type
Needle Stop Valves



No.711

Brass Bulkhead Type Valves



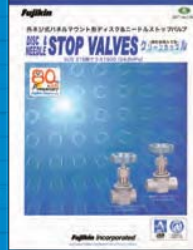
No.001

Super Double Ferrule Compression Fittings
(Abbreviation: SUW) & Products
For Process Equipment Super W-Bite Fittings



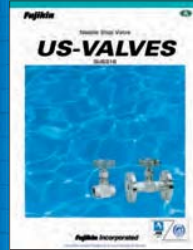
No.120-02

New Value Series
Stainless Steel 16.2MPa
Powerfullok Type Needle Stop Valves



No.118

Outside Threaded Type
Bulkhead Type Disc & Needle Stop Valves
DISC&NEEDLE STOP VALVES "Clean Couple"



No.113E

Needle Stop Valves US-Valves
"Manben Kun" Stainless Steel



No.820-01

Stainless Steel Bonnetless Type
Stop Valves 34MPa Type



No.702E

Stainless Steel Female Threaded Type
Needle Stop Valves



No.820-02

Stainless Steel Male Threaded Type
Stop Valves 42MPa Type



No.100-03

Valves & Fittings
For Ultra High Pressure Hydrogen Gas
100MPa Over

Product Catalogue Lineup

Manual Valves

Globe Valves

Bellows Valves



No.710-01E

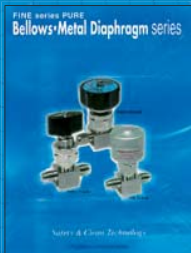
FINE series PURE
Bellows-Sealed · Metal Diaphragm Valves



No.709

Stainless Steel Bellows-Sealed Valves
1MPa Type

Metal Diaphragm Valves



No.710-01E

FINE series PURE
Bellows-Sealed · Metal Diaphragm
Valves



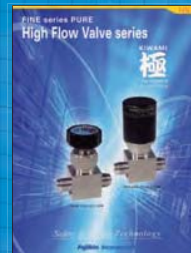
No.711-01E

FINE series PURE
"MEGA" series



No.741-01E

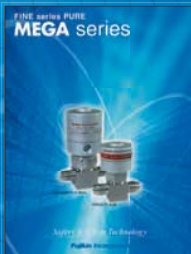
FINE series PURE
"NEW MEGA" series



No.700-04E

FINE series PURE
High Flow Valves Series
"Kiwami"

Metal Diaphragm Valves (All Metal)



No.711-01E

FINE series PURE
"MEGA" series

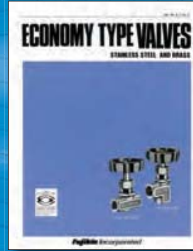
Needle Valves



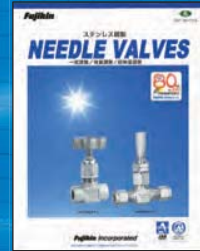
No. 127
Ring Fittings & Miniature Valves



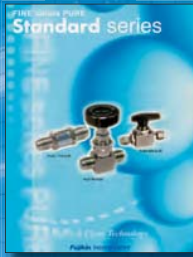
No. 112
Brass / Bronze Needle Valves



No. E-114
Female Threaded Type Needle Stop Valves Economy Type



No. 111
Stainless Steel Needle Valves For Flow Control / For Minutes Flow Control / For Ultra Minutes Flow Control



No. 701-01E
FINE series PURE Standard Series



No. 821
For Minutes Flow Control Valves Cv Value: 0.004 Type

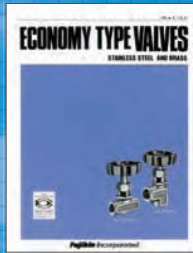


No. 120-02
New Value Series Stainless Steel 16.2MPa Powerfullok Type Needle Stop Valves

Needle Stop Valves



No. 320-01
New Value Series Brass 1MPa Needle Stop Valves



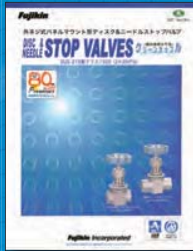
No. E-114
Female Threaded Type Needle Stop Valves Economy Type



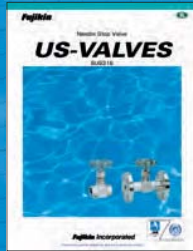
No. 120-01
New Value Series Stainless Steel 3MPa Needle Stop Valves



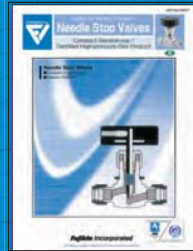
No. 120-02
New Value Series Stainless Steel 16.2MPa Powerfullok Type Needle Stop Valves



No. 118
Outside Threaded Type Bulkhead Type Disc & Needle Stop Valves "Clean Couple"



No. 113E
Needle Stop Valves US-Valves "Manben Kun" Stainless Steel



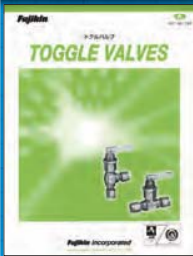
No. 702E
Stainless Steel Female Threaded Type Needle Stop Valves

Product Catalogue Lineup

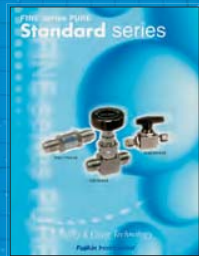
Manual Valves

Angle Valves

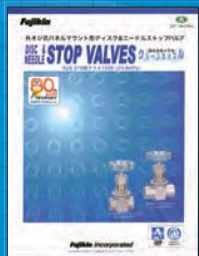
Disc Valves



No.119
Toggle Valves



No.701-01E
FINE series PURE
Standard Series



No.118
Outside Threaded Type Bulkhead Type
Disc & Needle Stop Valves "Clean Couple"

Ball Valves

Ball Valves



No.133
Fine Ceramic Valves "COSMIX"TM



No.133-01E
Fine Ceramic Valves "COSMIX"TM



No.703-01
Flange End, But Weld Type
JIS10K Ball Valves



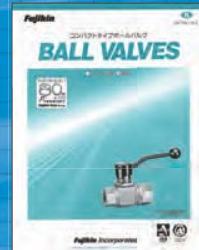
No.704E
Ball Valves With 4 Coloured Handle
Mini Ball Valves 3.92MPa Type



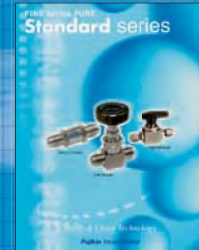
No.810-01
New Value Series
Stainless Steel Ball Valves
3.92MPa Type



No.703E
Bulkhead Type Ball Valves



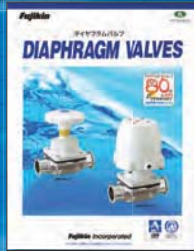
No.116
Compact Type Ball Valves



No.701-01E
FINE series PURE
Standard Series

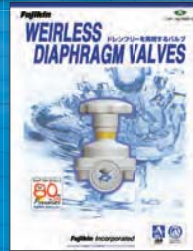
Diaphragm Valves

Diaphragm Valves



No.504
Diaphragm Valves

Weirless Diaphragm Valves



No.FS801
Weirless Diaphragm Valves

Automatic Operate Valves

Globe Valves

Needle Valves



No. 137

Electric Valves
"Pretronic SR100E"
High Performance Small Control Valves



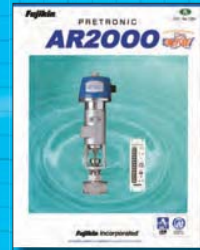
No. 138

Electric Valves
"Pretronic SR100M"



No. 139

"PRETRONIC SR100"



No. 135

"PRETRONIC AR2000"



No. 131

"MINUCON" Diaphragm Actuate
"Mini" Control Valves

Needle Stop Valves



No. 100-03

Valves & Fittings For Ultra High Pressure Hydrogen Gas
100MPa Over

Bellows Valves



No. 709

Stainless Steel Bellows Valves
1MPa Type



No. 700-05E

FINE series PURE
High Temperature Valves series "Kiwami"



No. 710-01E

FINE series PURE
Bellows + Metal Diaphragm Valves

Product Catalogue Lineup

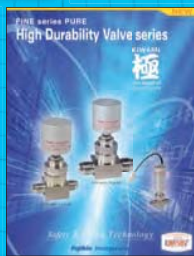
Automatic Operate Valves

Globe Valves

Metal Diaphragm Valves



No. 710-02E
FINE series PURE
Dual Flow Min. Direct Diaphragm Valves



No. 700-03E
FINE series PURE
High Durability Valves Series "Kiwami"



No. 700-05E
FINE series PURE
High Temperature Valves Series "Kiwami"



No. 711-01E
FINE series PURE
"MEGA" Series

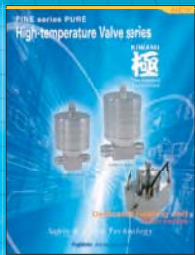


No. 741-01E
FINE series PURE
"NEW MEGA" Series



No. 700-04E
FINE series PURE
High Flow Valves Series "Kiwami"

Metal Diaphragm Valves (All Metal)



No. 700-05E
FINE series PURE
High Temperature Valves Series "Kiwami"

Angle Valves

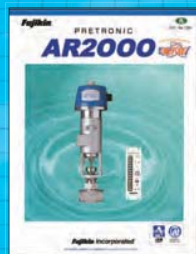
Needle Valves



No. 131
"MINUCON" Diaphragm Actuate
"Mini" Control Valves



No. 136
"PRETRONIC SR100"



No. 135
"PRETRONIC AR2000"



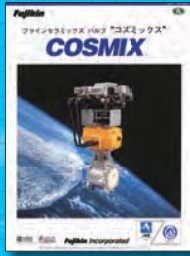
No. 100-03
Valves & Fittings
For Ultra High Pressure Hydrogen Gas
100MPa Over

Ball Valves



No.807-01

New Value Series Stainless Steel 0.92MPa Double Action Type Automatic Ball Valves



No.133

Fine Ceramic Valves "COSMIX"TM



No.133-01E

Fine Ceramic Valves "COSMIX"TM



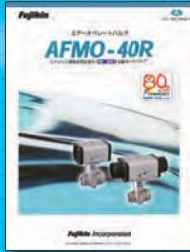
No.703-01

Flange End Type, But Weld Type JIS10K Ball Valves



No.232

Compact Ball Valves With Electric Actuator 3.92MPa Type



No.134-02

Air Operate Stainless Steel Valves "AFMO-40R"
Single Acting * Double Acting Type Automatic Ball Valves

Gate Valves



No.133

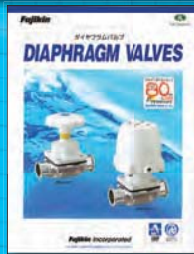
Fine Ceramic Valves "COSMIX"TM



No.133-01E

Fine Ceramic Valves "COSMIX"TM

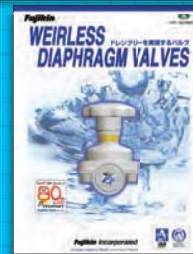
Diaphragm Valves



No.504

Diaphragm Valves

Weirless Diaphragm Valves



No.FS801

Weirless Diaphragm Valves

Product Catalogue Lineup

Other Valves

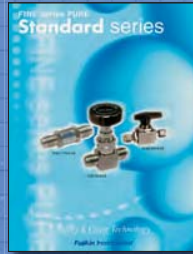
Check Valves

Check Valves



No.711-01E

FINE series PURE
MEGA series



No.701-01E

FINE series PURE
Standard Series



No.820-03

Stainless Steel
Inline Check Valves 22MPa Type



No.100-03

Valves & Fittings
For Ultra High Pressure Hydrogen Gas
100MPa Over

Fittings

Double Ferrule Compression and Bite Type



No.702-01E

Stainless Steel FINE series PURE F900 Fittings Series FINELOK PURE



No.702-02

Stainless Steel FINE series PURE LF900 Fittings Series FINELOK PURE (For Requir)



No.001

Stainless Steel Super Double Ferrule Compression Fittings (Abbreviation -SUI) & Products For Process Equipment Super W-Bite Fittings



No.721-E

Stainless Steel Powerfullok Tube Fittings® SUS316



No.724-01E

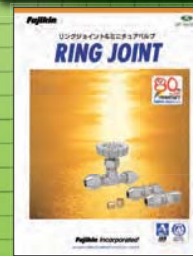
Stainless Steel V-Lok® Tube Fittings



No.722E

Brass Powerfullok Tube Fittings Brass

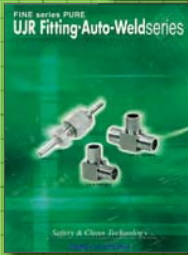
Ring



No.127

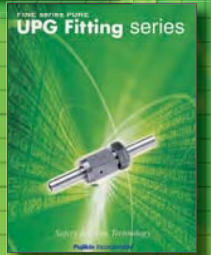
Ring Fittings & Miniature Valves Ring Fittings

Union Gasket Type



No.720-01E

FINE series PURE UJR Fittings Auto Weld Fittings Series



No.729-01E

FINE series PURE UPG® Fittings Series

Welding Type



FINE series PURE UJR Fittings Automatic Weld Fittings Series

Union Type



No.100-03

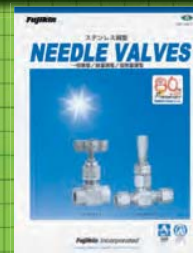
Valves & Fittings For Ultra High Pressure Hydrogen Gas 100MPa Over

Resin Welding Type



PFA Welding Fittings Pure Fit Series FINE series FUSION

Bushing Fittings, Socket, Nipples



No.111

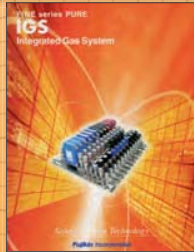
Stainless Steel Needle Valves For Flow Control / For Minutes Flow Control / For Ultra Minutes Flow Control

Product Catalogue Lineup

Systems & Etc.

Systems

Integrated Gas System(IGS)



No.732-01E

FINE series PURE IGS Integrated Gas System

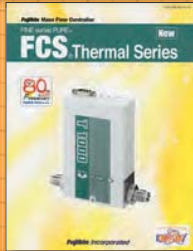
Flow Control System(FCS®)



No.712-01E

FINE series PURE FCS® Flow Control System

Mass Flow Controller FCS® Thermal Series



No.751-01

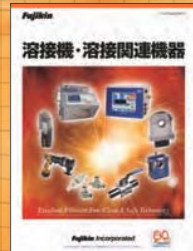
FINE series PURE FCS® Thermal Series FCST1000



No.752-01E

FINE series PURE FCS® Thermal Series FCST2000

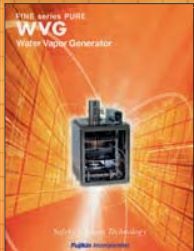
Automatic Welding System



No.818-01

Welder · Equipment Related To Welding

Water Vapor Generator



No.731-01E

FINE series PURE WVG® Water Vapor Generator

PFA Welding Machine



No.734-01

PFA Welding Machine "Quick Welder"

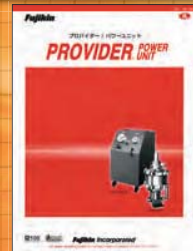
Automatic Leak Inspection Device



No.816

Automatic Leak Detect Inspection Device

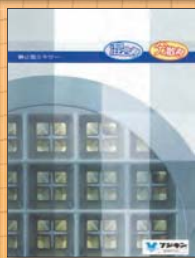
Compressor/Pump



No.163

PROVIDER POWER UNIT

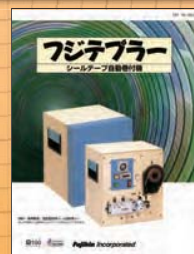
Static Fluid Mixer



No.817-01

Static Mixer "Kongoukun"・"Bunsankun"

Sealing Tape Automatic Wrapping Machine



No.162

"Fujitepler" Sealing Tape Automatic Wrapping Machine

Powerfullok Tool Set



No.723

Powerfullok Specialized Tool Set Nominal Diameter: φ6~φ12.7

Filters



No.701-01E
FINE series PURE
Standard Series



No.100-03
Valves & Fittings For Ultra high Pressure Hydrogen Gas
100MPa Over

Leak Detection Fluid



No.L602

Leak Detection Fluid "FINE BUBBLE"

Product Summaries

Valves

Type / Structure

Fujikin's Product Series (Catalogue Name)

Manual Valves

Glove Valves

Needle Valves

- Brass/Bronze NEEDLE VALVES
- Ring Fittings & Miniature Valves Ring Fittings
- Stainless Steel NEEDLE VALVES For Flow Control / For Minutes Flow Control / For Ultra Minutes Flow Control
- FINE series PURE Standard Series
- For Minutes Flow Control Valves Cv Value:0.004 Type
- Stainless Steel NEEDLE VALVES For Flow Control / For Minutes Flow Control / For Ultra Minutes Flow Control
- "MINUCON[®]" Diaphragm Type "Mini" Control Valves

Needle Stop Valves

- New Value Series[®] Brass 1MPa Needle Stop Valves
- Female Threaded Type Needle Stop Valves Economy Type
- New Value Series Stainless Steel 3MPa Type Needle Stop Valves
- Brass Needle Stop Valves Bulkhead Type
- Super Double Ferrule Compression Fittings (Abbreviation: SUW) & Products For Process Equipment Super W-Bite Fittings
- New Value Series Stainless Steel 16.2MPa Powerfullok Type Needle Stop Valves
- Outside Threaded Type Bulkhead Type Disc & Needle Stop Valves "Clean Couple"
- Needle Stop Valves US-Valves "Manben Kun" Stainless Steel
- Stainless Steel Bonnetless Type Stop Valves 34MPa Type
- Stainless Steel Female Threaded Type Needle Stop Valves
- Stainless Steel Male Threaded Type Stop Valves 42MPa Type
- Valves & Fittings For Ultra High Pressure Hydrogen Gas "Equipment" 100MPa Over

Disc Valves

- Toggle Valves
- FINE series PURE Standard Series
- Outside Threaded Type Bulkhead Type Disc & Needle Stop Valves "Clean Couple"
- Stainless Steel Bonnetless Type Stop Valves 34MPa Type
- Stainless Steel Outside Threaded Type Stop Valves 42MPa Type

Bellows Valves

- FINE series PURE Bellows-Sealed · Metal Diaphragm Valves
- Stainless Steel Bellows-Sealed Valves 1MPa Type

Metal Diaphragm Valves

- FINE series PURE Bellows-Sealed · Metal Diaphragm Valves
- FINE series PURE "MEGA" series
- FINE series PURE "NEW MEGA" series
- FINE series PURE High Flow Valves Series "Kiwami"

All Metal Diaphragm Valves

- FINE series PURE "MEGA" series

Typical Item No.	Connection	Nominal Size	Materials	Cleanliness Grade	Max. Operating Pressure Unit (MPa)	Operating Temperature (Min.) (Degree)	Operating Temperature (Max.) (Degree)	Flowrate (Cv Value)	Application	Catalogue No.
	T: Threaded F: Flange W: Welded C: Double Ferrule Compression & Bite Type U: UJR, UPG A: Automatic Welded Type WS: W-Seal Type O: Others	Character B-C: Nominal Dia.※1 Numerical Value: mm	S: Stainless Steel C: Brass FC: Fine Ceramics Br: Bronze P: PFA	2 : ※2 1 : ※2 C : ※2 Non : ※2	Max. Operating Pressure Unit (MPa) ※Containing Low Pres. Compact Type Also			Min.: Minute S: Small M: Middle L: Large	C: Excellent Corrosion Resistance S: Specialty Gases M: For minute Flow Control H: Government Certification for High-Pressure Gas Products V: Vacuum	

(※1: B: 1/4", C: 3/8", D: 1/2", E: 3/4", F: 1", H: 1 1/2", I: 2", M: 4", O: 6")

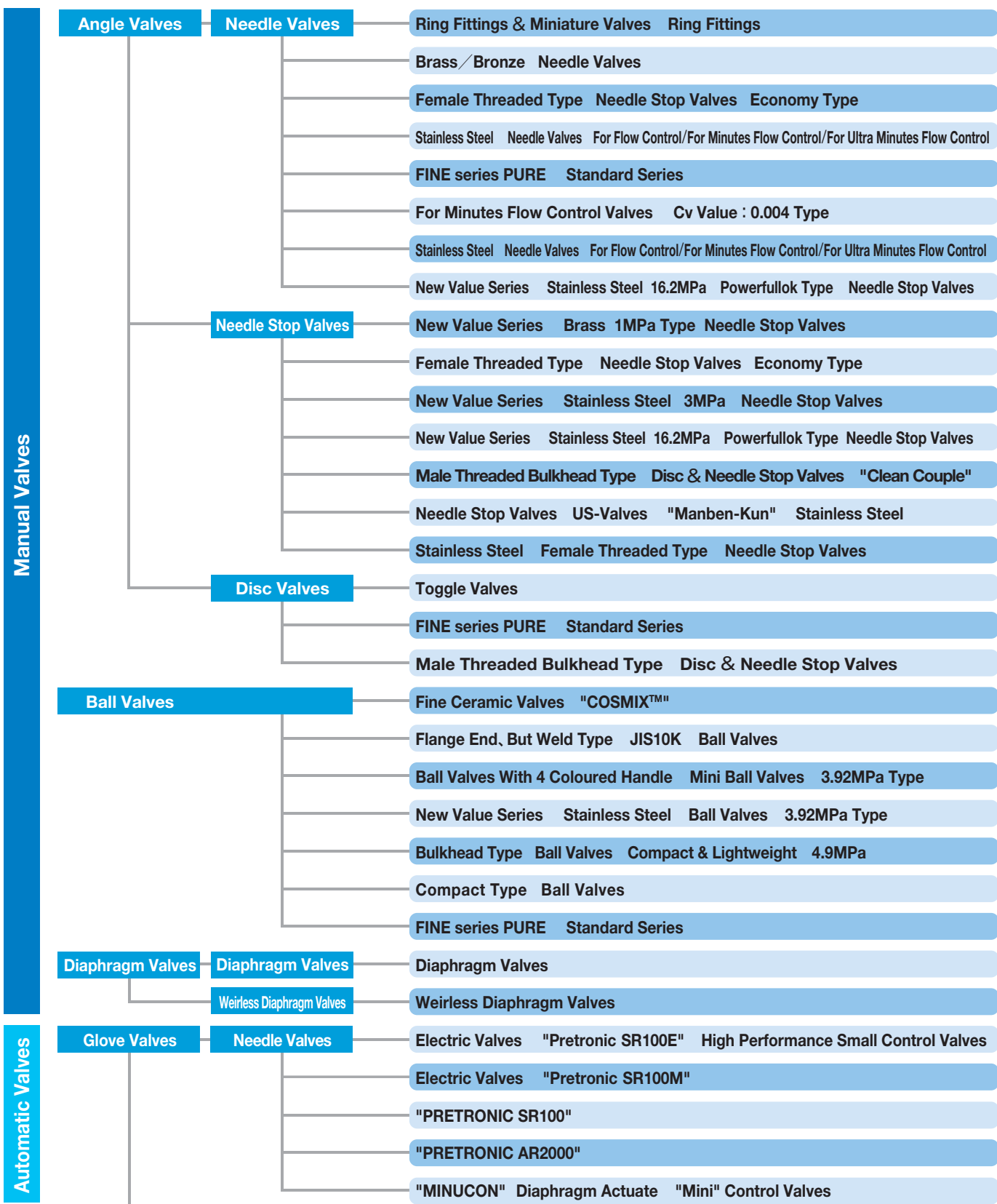
DH-12, DUE-12 BH-21	T, F	M	Br, C		1.96	-20	150	Min-L		112
RV-6	T, O	12, 12xC	C		1.96	-20	80	S		127
UN-14M	T, C	B, 6.35	S	2	3.92	0	80	S	M, H	111
FUN, FUE, FUH	T, C	C, 12.7	S	C	4.9	-10	80	S	M, H	701-01E
PUN, UN, DUN	T, C	6.35	S, C	2	13.7	-10	120	S	M, H	821
UH·UN·UE-14	T, F, C	F	S	2	15.6	-20	150	S	M, H	111
UN	T, F, W, C, U	F, 12.7	S	2	50	-253	500	S	M, H, V	131
DS-11	T	D	C		1	-20	80	S		320-01
UH-13, DH-11	T	C	S, C		2.94	-20	150	S		E-114
US-13P	T	D	S	2	3	-20	150	S		120-01
PDS, PDWVP	T, C	D, 12.7, 12	C		4.9*	-10	150	S		711
FH-UT	T, F	D	S		14.7	-20	200	S	H	001
US-916	T, C	12.7	S	2	16.2	-20	150	S		120-02
UH-11500HP	T, F, W, C, O	F	S	1	24.8	-50	150	S	H	118
US-126P	T, F, W, C	F	S		25.4	-20	150	S	H	113E
PUH-134	T, C, U	D, 12.7	S	2	34	-53	232	S	H	820-01
PUH, US	T, C	F, 12.7	S		35.3*	-20	150	S	H	702E
PUS-142	T, C, U	D, 12.7	S	2	42	-53	232	S	H	820-02
UH-790G	O	14.2, B	S		90.2	-30	100	S	H	100-03
UK-11, DK-91	T, C	B, 9.52	S, C	2	0.98	0	80	S		119
FUD	U, C	C, 12.7	S	C	5	-10	80	S	M, H	701-01E
UD-11500HP	T, F, W, C, O	F	S	1	24.8	-50	80	S	H	118
PUD-134	T, C, U	D, 12.7	S	2	34	-53	93	S	H	820-01
PUD-142	T, C, U	D, 12.7	S	2	42	-53	93	S	H	820-02
FUBFL, FUB, FUBFN	C, U, A	12.7	S	C	1	-10	80	S	S, V	710-01E
PUBF, PUBFL	C	12.7	S	1	1	-28	315	S	V	709
FUDF	U, C, W	12.7	S	C	16.2	-10	150	S	S, V	710-01E
FUDDFL, FUDDF	U, C, A	12.7	S	C	16.2*	-10	80	S	S, H, V	711-01E
FUNDL, FUND, FUDF	U, C, A	12.7	S	C	20.5	-10	80	S	S, H, V	741-01E
FUDB, FUDF, FUDDFB	U	12.7	S	C	20.5*	-10	40	S	S, H, V	700-04E
FUDDFM	U, C, A	12.7	S	C	1	-10	150	S	S, V	711-01E

※2 C: Completely Oil Free 1: 1st grade oil Free Treatment (Wetted are oil free.) 2: 2'd grade oil Free Treatment (Fluorine lubricant is used on valve surface that in contact with liquid or gas media.) Non: Excluding the above-mentioned)

Product Summaries

Valves

Type / Structure	Fujikin's Product Series (Catalogue Name)
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Typical Item No.	Connection	Nominal Size	Materials	Cleanliness Grade	Max. Operating Pressure Unit (MPa)	Operating Temperature (Min.) (Degree)	Operating Temperature (Max.) (Degree)	Flowrate (Cv Value)	Application	Catalogue No.
RA-6	T, O	12, 12xC	C		1.96	-20	80	S		127
DH-32, DUE-32, BH-31	T, F	M	C		1.96	-20	150	Min - H		112
UH-33	T	C	S, C		3	-20	150	S		E-114
UN-34M	T, C	B, 6.35	S	2	3.92	0	80	S	M, H	111
FUH-05	T, C	D	S	C	5	-10	80	S	M, H	701-01E
PUN, UN, DUN	T, C	6.35	S, C	2	13.7	-10	120	S	M, H	821
UH, UN, UE-34	T, F, C	F, 6.35	S	1	15.6	-20	150	S	M, H	111
US-016	T, C	12.7	S	2	16.2	-20	150	S		120-02
DS-31	T	D	C		1	-20	80	S		320-01
UH-33, DH-31	T	C	S, C		2.94	-20	150	S		E-114
US-33P	T	D	S	2	3	-20	150	S		120-01
PUS-016	T, C	9.52, C	S	2	16.2	-20	150	S		120-02
UH-31500HP	T, F, W, C, O	F	S	1	24.8	-50	150	S	H	118
US-326P	T, F, W, C	F	S		25.4	-20	150	S	H	113E
PHU, US	T, C	F, 12.7	S		35.3	-20	150	S	H	702E
UK-31	T, C	9.52	S	2	0.98	0	80	S		119
FUD-35	T, C	D	S	C	5	-10	80	S	M, H	701-01E
UD-31500HP	T, F, W, C, O	F	S	1	24.8	-50	80	S	H	118
CBV3	F	M	FC		0.98		200	L	C	133, 133-01E
UBV-21-JIS10R-ALX	F, W	M	S	C	1	-10	60	L		703-01
PUBV-14	C	12.7	S		3.92	-10	80	S		704E
UBVN, UBVNF	T	F	S		3.92	-20	180	M		810-01
PUBV-15	T, C	12.7	S		4.9	-10	80	S		703E
UBV, DBV	T	I	S, C		14.7	-10	80	M	H	116
FUBV	T, O	12.7	S	C	16.2	10	80	S	H	701-01E
BW2	F, W, O	M	S	1	0.49	0	150	M		504
BSW	F, W, O	I	S	1	0.6	0	150	M		FS801, 801-02
S5	T	D	S	2	1	-20	150	S	M, V	137
S1	T	C	S		2.94	-10	150	S	M	138
S2, S3	T, F, W, C, U	F, 12.7	S	2	14.7	-253	500	S	M, H	136
C1, C3	T, F, W, C, U	F, 12.7	S	2	50	-253	500	S	M, H, V	135
M2, M3	T, F, W, C, U	F, 12.7	S	2	90.2	-253	500	S	M, H, V	131

(※1: B: 1/4", C: 3/8", D: 1/2", E: 3/4", F: 1", H: 1 1/2", I: 2", M: 4", O: 6")

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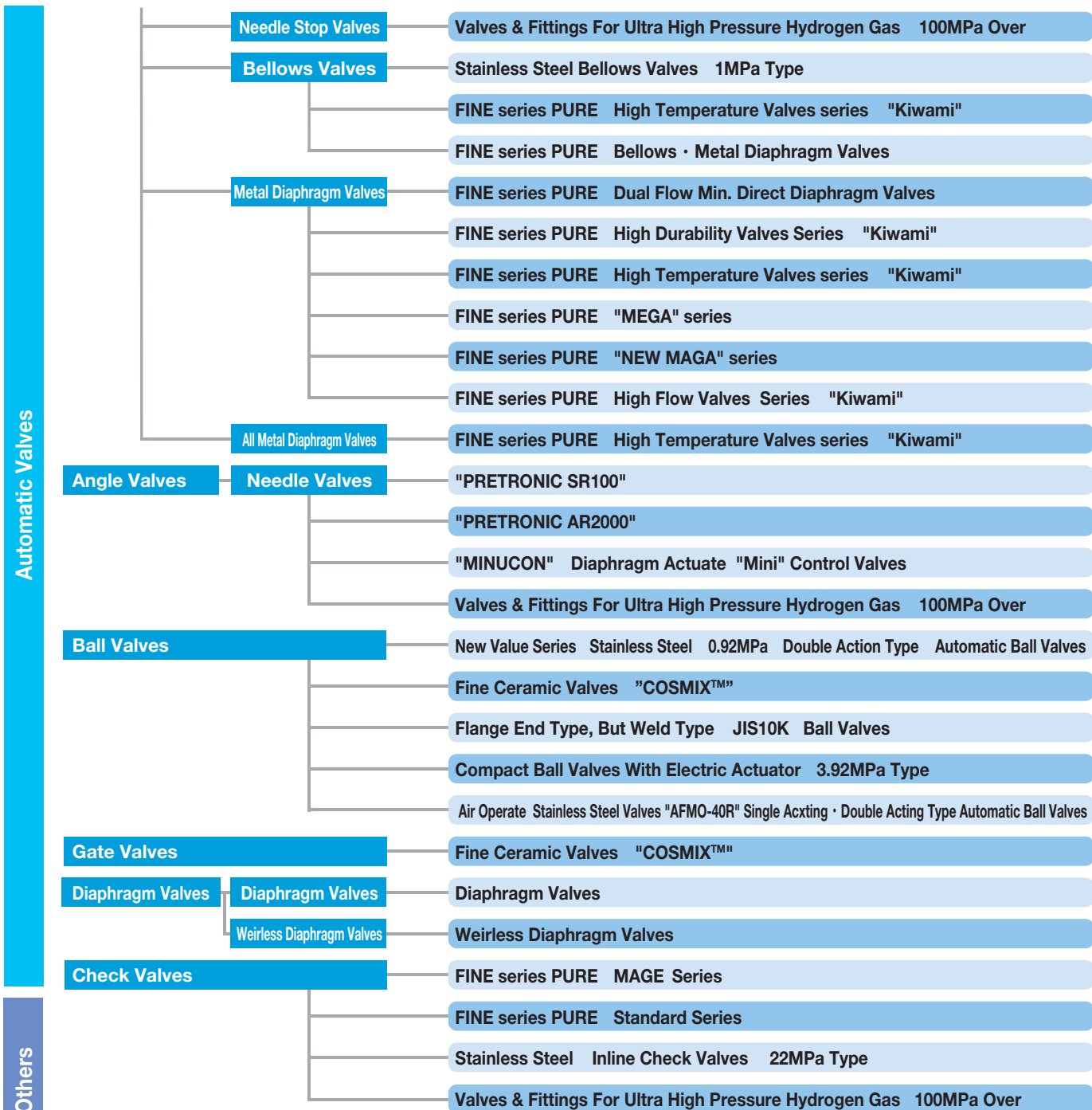
Please confirm catalogue of each product about details

Product Summaries

Valves

Type / Structure

Fujikin's Product Series (Catalogue Name)



Typical Item No.	Connection	Nominal Size	Materials	Cleanliness Grade	Max. Operating Pressure Unit (MPa)	Operating Temperature (Min.) (Degree)	Operating Temperature (Max.) (Degree)	Flowrate (Cv Value)	Application	Catalogue No.

(※1 : B: 1/4", C: 3/8", D: 1/2", E: 3/4", F: 1", H: 1 1/2", I: 2", M: 4", O: 6")

M2-7110			S		110	-30	100	S	M, H, V	100-03
APR-PUBF	C	12.7	S	1	1	-28	93	S	V	709
FPR-PA, FPR-HT	U, C, A	12.7	S	C	1	-10	150	S	V	700-05E
FPR, FPR-UBF	W, U, A	12.7	S	C	16.2*	-10	80	S	S, V	710-01E
FPR-SD-71SS2	U	6.35	S	C	1	-10	80	S	S, V	710-02E
FPR-NHD, FSR-FD	U, C, A	12.7	S	C	1	-10	80	S	S, V	700-03E
FPR-NHD, FPR-UDDF	U, C, A	12.7	S	C	1	-10	200	S	S, V	700-05E
FPR-UDDF, FPR-SD	U, C, A	12.7	S	C	20.5*	-10	80	S	S, H, V	711-01E
FPR-ND, FPR-NSD	U, C, A	12.7	S	C	20.5	-10	80	S	S, H, V	741-01E
FPR-BD, FPR-NDF, FPR-UDF	U	12.7	S	C	20.5*	-10	40	S	S, H, V	700-04E
FWBR	U, WS	12.7	S	C	1	-10	300	S	S, V	700-05E
S2, S3	T, F, W, C, U	F, 12.7	S	2	14.7	-253	500	S	M, H	136
C1, C3	T, F, W, C, U	F, 12.7	S	2	50	-253	500	S	M, H, V	135
M2, M3	T, F, W, C, U	F, 12.7	S	2	90.2	-253	500	S	M, H, V	131
UH-790G	O	14.2, B	S		90.2	-30	100	S	H	100-03
AFMO-01	T	F	S		0.98	-20	80	M		807-01
CBV3	F	O	FC		0.98		200	L	C	133, 133-01E
UBV-21-JIS10R-ALX	F, W	M	S	C	1	-10	60	L		703-01
DM-UBV	T	E	S		3.92	0	80	M		232
AFMO-40R	T	I	S		3.92	0	130	M		134-02
CP	F	H	FC		1.96		200	M	C	133, 133-01E
BWC2N, BWO2, BWD2	F, W, O	M	S	1	0.49	0	150	M		504
BSWCN	F, W, O	I	S	1	0.6	0	150	M		FS-801, 801-02
FUCDF	U, WS	6.35	S	C	1	-10	80	S		711-01E
FUCL	T, U, C	12.7, D	S	C	16.2	-10	80	S		701-01E
PUCL	C	12.7	S	2	22	-10	200	S	H	820-03
UCL-7110	T, (O)	14.2	S		110	-30	100	S	H	100-03

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Product Summaries

Fittings

Type / Structure	Fujikin's Product Series (Catalogue Name)
Double Ferrule Compression and Bite Type	Powerfullok Tube Fittings Brass
	FINE series PURE F900 Fittings Series FINELOK·PURE
Brass	FINE series PURE LF900 Fittings Series FINELOK·PURE (For Requird)
	Super Double Ferrule Compression Fittings (Abbreviation: SUW) & Products For Process Equipment Super W-Bite Fittings
	Powerfullok Tube Fittings SUS316
	V-Lok [®] Tube Fittings
	Ring Fittings & Miniature Valves Ring Fittings
Ring Fitting Type	FINE series PURE UJR Fittings · Auto Weld Fittings Series
Union Gasket Type	FINE series PURE UPG [®] Fittings Series
Welding Type	FINE series PURE UJR Fittings · Automatic Weld Fittings Series
Union Type	Valves & Fittings For Ultra High Pressure Hydrogen Gas Equipment 100MPa Over
Welding Type	PFA Welding Fittings "Pure Fit" Series FINE series FUSION
Bushing Fittings	Stainless Steel Needle Valves For Flow Control/For Minutes Flow Control/For Ultra Minutes Flow Control
Socket	Stainless Steel Needle Valves For Flow Control/For Minutes Flow Control/For Ultra Minutes Flow Control
Nipples	Stainless Steel Needle Valves For Flow Control/For Minutes Flow Control/For Ultra Minutes Flow Control

Systems & Others

Type / Structure	Fujikin's Product Series (Catalogue Name)
Integrated Gas System "IGS"	FINE series PURE "IGS" Integrated Gas System
Flow Control System (FCS [®])	FINE series PURE FCS [®] Flow Control System
Mass Flow Controller FCS [®] Thermal Series	FINE series PURE FCS [®] Thermal Series
	FINE series PURE FCS [®] Thermal Series
Automatic Welding System	Welder · Equipment Related To Welding
Water Vapor Generator	FINE series PURE WVG [®] Water Vapor Generator
PFA Welding Machine	PFA Welding Machine "Quick Welder"
Automatic Leak Detect Inspection Device	Automatic Leak Detect Inspection Device
Compressor/Pomp	Povider / Power Unit PROVIDER POWER UNIT
Static Fluid Mixer · Decentralizator	Static Mixer "Kongoukun" · "Bunsankun"
Sealing Tape Automatic Wrapping Machine	"Fujitepler" Sealing Tape Automatic Wrapping Machine
Powerfullok Specialized Tool Set	Powerfullok Specialized Tool Set Nominal Diameter: φ6~φ12.7
Filters	FINE series PURE Standard Series
	Valves & Fittings For Ultra High Pressure Hydrogen Gas Equipment 100MPa Over
Leak Detection Fluid "FINE BUBBLE"	Leak Detection Fluid "FINE BUBBLE"

Typical Item No.	Nominal Size Character B-Q: Nominal Dia. *1 Numerical Value: mm	Materials S : Stainless Steel C : Brass FC : Fine Ceramics Br : Bronze P : PFA	Cleanliness Grade 2 : *2 1 : *2 C : *2 Non : *2	Max. Operating Pressure Unit (MPa) *Containing Low Pres. Compact Type Also	Operating Temperature (Min.) (Degree)	Operating Temperature (Max.) (Degree)	Application C: Excellent Corrosion Resistance S: Specialty Gases M: For minute Flow Control H: Government Certification for High-Pressure Gas Products V: Vacuum	Catalogue No.
PDW	12.7	C		4.9		125		722E
F900	F, 25.4	S	C	16.2	-196	350	H	702-01E
LF900	D, 12.7	S	C	16.2 (SS BA Tube) 0.7 (PTFE Tube)	-196	350 (Stainless Steel BA Tube) 200 (PTFE Tube)		702-02
SUW	12	S		25.4	-196	400	H	001
PUW	F, 25.4	S		67	-196	600	H	721E
VUW	F, 25.4	S		83.2	-196	649		724-01E
RH	D, 12.7	C		4.9	-45	125		127
UJR	19.05	S	C	21.5	-196	450	H, V	720-01E
UPG	12.7	S	C	21.5	-196	450	H, V	729-01
UJ	12.7	S	C	21.5	-196	450	H, V	720-01E
UJUN	14.2	S		110			H	100-03
PJ	F	P	1			200		734-02
UJB	F	S						111
UJS	D	S						111
UJN	D	S						111

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Typical Item No.	Connection T : Threaded F : Flange W : Welded C : Double Ferrule Compression & Bite Type U : UJR, UPG A : Automatic Welded Type WS : W-Seal Type O : Others	Nominal Size Character B-Q: Nominal Dia. *1 Numerical Value: mm	Materials S : Stainless Steel C : Brass FC : Fine Ceramics Br : Bronze P : PFA	Cleanliness Grade 2 : *2 1 : *2 C : *2 Non : *2	Max. Operating Pressure Unit (MPa) *Containing Low Pres. Compact Type Also	Operating Temperature (Min.) (Degree)	Operating Temperature (Max.) (Degree)	Flowrate (Cv Value) Ma: Minute S: Small M: Middle L: Large	Application C: Excellent Corrosion Resistance S: Specialty Gases M: For minute Flow Control H: Government Certification for High-Pressure Gas Products V: Vacuum	Catalogue No.
	O		S	C	1	-10	150	S	S, V	732-01E
FCS-4WS, FCS-DN	U, WS		S	C				S	V	712-01E
FCST1000	U, C	6.35	S	1	1	5	50	S	V	751-01
FCST2000	U, C, WS	9.52	S	C	1	5	50	S	V	752-01E
										818-01
	U	6.35		C						731-01E
				1						734-01
										816
										163
										817-01
										162
										723
FUFL, FUFT	T, C, U	D	S	C	16.2	-10	80	S	H	701-01E
UFL-745	O	D	S						H	100-03
										L602

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Fujikin®



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The Year 2005
The 1st Monozukuri (manufacturing)
Nippon Grand Awards
: Excellence Prize