

	品 種	モデルナンバ Model No.	最高使用圧力 Max.Working Pressure MPa	大きさの 呼 び Size	配管方式 Coupling Type	ページ Page
No. 1	スロットル(チェック)バルブ Throttle (check) valves	HT-720(N)-01	2.1	01	ねじ込み形 Threaded	1, 2
		HT-728(N)-***	2.8	02,03,04 06		
No. 2	スロットルチェックバルブ 温度補償付き Throttle check valves with thermal compensator	HT-720-01-S	2.1	01	ねじ込み形 Threaded	3, 4
		HT-728-***-S	2.8	02,03,04		
No. 3	スロットルチェックバルブ 温度補償付き Throttle check valves with thermal compensator	HG-735-***-33	3.5	02,04	ガスケット形 Gasket	5, 6
		HG-720-01-S	2.1	01		
No. 4	スロットルチェックバルブ 圧力補償付き Throttle check valves with pressure compensator	FVP-720-T***-12	2.1	02,03,04, 06	ねじ込み形 Threaded	7, 8
No. 5	スロットルチェックバルブ 温度補償付き Throttle check valves with thermal compensator	HT-930-***-Z	1.4	8A,10A	ねじ込み形 Threaded	9,10
		HT-930-***-P		8A,10A		
No. 6	ニードルバルブ Needle valves	GNT-***	3.5	02,03,04	ねじ込み形 Threaded	11,12
		GNT-***-L		02,03,04		
		GNG-02		02	ガスケット形 Gasket	

このカタログにある仕様、寸法は改良のため予告なく変更することがあります。

The specification in this catalog subject to change without prior for improvements of the transmitters.

Before you use the product, you MUST read the instruction manual and MUST fully understand how to use the product.

To use the product safely, you MUST carefully read all Warnings and Cautions in this manual. You MUST also observe the related regulations and rules regarding safety.

SAFETY PRECAUTIONS

(1) Precautions in selecting valve type

- 1) **⚠ WARNING** Use the valve at maximum operating pressure or below.
- 2) **⚠ WARNING** Use the valve at maximum flow rate or below and within the flow rate range shown on the flow rate and pressure drop characteristic graph.
- 3) **⚠ CAUTION** Use general mineral oil series hydraulic oil. The valve model No. described in this catalogue is subject to use of general mineral series hydraulic oil.
When phosphoric ester series hydraulic oil is used, O-ring of special material (FKM) must be used. In this case, prefix "F-" to theselected model number in designating the hydraulic oil.
Contact us for use of other different hydraulic oil.
- 4) **⚠ CAUTION** Keep hydraulic oil clean (cleanliness:NAS Grade 12 or below).
- 5) **⚠ CAUTION** Use hydraulic oil at ambient temperature ranging from -15 deg.C to 80 deg.C. Contact us for the use at temperature beyond the above temperature range.
Using the valve out of conditions instructed above could result in mechanical and/or physical damage, leading to a serious accident.

(2) Valve handling precautions

- 1) **⚠ CAUTION** Valve handling could result in hand entanglement and/or a pain in the waist, depending on valve weight and/or the working attitude. Handle it with good care.
- 2) **⚠ CAUTION** Avoid stepping on, hammering or dropping the valves. Do not apply external force to the valve. Failure to observe this precaution could result in malfunction, damage, oil leakage, etc.
- 3) **⚠ CAUTION** Wipe off hydraulic oil adhering to the valve or to the floor. Failure to observe this precaution could result in dropping a product in carrying or bodily injury by slip.

(3) Valve mounting/dismounting precautions

- 1) **⚠ CAUTION** In mounting the valve, use specific bolts and tighten them with specific tightening torque. Failure to observe this precaution could result in malfunction, damage and/or oil leakage.
- 2) **⚠ CAUTION** Check thread matching between valve and pipe before using the valves of the screwed joint type piping system.
- 3) **⚠ CAUTION** When using the screwed joint type and the flanged joint type valves, connect these valves with good care so that pipe abutting on the body can give no unnecessary load to the valve body.
- 4) **⚠ WARNING** Connect the valve connection port with a specific pipeline.
- 5) **⚠ CAUTION** When mounting the valve or re-assembling it after overhauling, replace the present gasket and O-ring with new ones of same material.

- 6) **⚠ WARNING** Before maintaining, checking, conditioning, replacing or demounting the valve, stop the operation and completely purge hydraulic pressure out of the pipeline(circuit).

- 7) **⚠ CAUTION** Perform mounting, demounting or piping by qualified personnel.

- 8) **⚠ CAUTION** Clean the mounting holes and surface. If they are stained, valve breakage and/or oil leakage would be caused due to imperfect tightening of flange bolts and/or seal damage.

(4) Operating precautions

- 1) **⚠ WARNING** If any trouble(abnormal noise, oil leakage, etc.)happens with the valve, stop the operation immediately and take necessary action. Failure to observe this precaution could result in damage, fire, or injury.
- 2) **⚠ CAUTION** Do not use any valve for application other than specified in the relevant drawing, instruction manual or catalogue.
- 3) **⚠ CAUTION** Use a proper hydraulic oil and control the degree of its contamination according to the recommended value. Failure to observe this precaution could result in malfunction or damage.
- 4) **⚠ CAUTION** Water content in petroleum base hydraulic oil, if contained therein, would shorten the valve's life. Periodically drain hydraulic oil out of the oil tank to refill new oil.
- 5) **⚠ CAUTION** The hand wheel is designed so that it can be operated within the specified pressure range. Do not use an auxiliary lever or the like to operate the hand wheel.

(5) Precautions for maintenance and storage

- 1) **⚠ WARNING** Avoid random modification of the valves.
- 2) **⚠ CAUTION** Avoid overhauling and re-assembling the valve without our permission. After re-assembling, the valve would be unable to fulfill its specific performance, causing trouble and accident. When the valve has to be inevitably overhauled and re-assembled, do that by qualified personnel. Before overhauling and re-assembling, contact us for confirmation and full understanding of the precautions to be observed.
- 3) **⚠ CAUTION** When carrying and storing the valves, apply dust and rust preventive treatments to them, with good attention to the environmental conditions such as ambient temperature and humidity, etc.
- 4) **⚠ CAUTION** When using the valves after a long-term storage, the seals must be replaced with new ones, depending on actual seal condition.

※ Materials and specification are subject to change without manufacture's obligation.

⚠ 注意 本カタログに記載する製品の仕様・性能数値は、一般的な使用条件における、ユーザーガイドとして掲示するものです。記載仕様を外れて使用され、物的・人的損害が発生しても、当社はその責任を負いかねます。また、本カタログは当社が必要とする事由により、予告無く改訂され、本版以前に刊行した当該製品カタログの版は無効となります。カタログ表面上段にCAT.NOが記載されていますので、製品選定の際には、最新版であるか当社までご確認ください。

NO.1

スロットルチェックバルブ スロットルバルブ

THROTTLE CHECK VALVE THROTTLE VALVE

大きさの呼び 01,02,03,04,06
Size



(注意)
HT-728 (N) -06の場合、21MPa以下でハンドル操作を行って下さい。

Caution
In case of Model No. HT-728 (N) -06, this valve should be operate the handle under the pressure of 21 MPa or less.

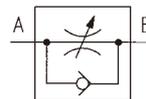
モデル
ナンバ
Model No. HT-720 (N)
HT-728 (N)

油圧記号

Symbol

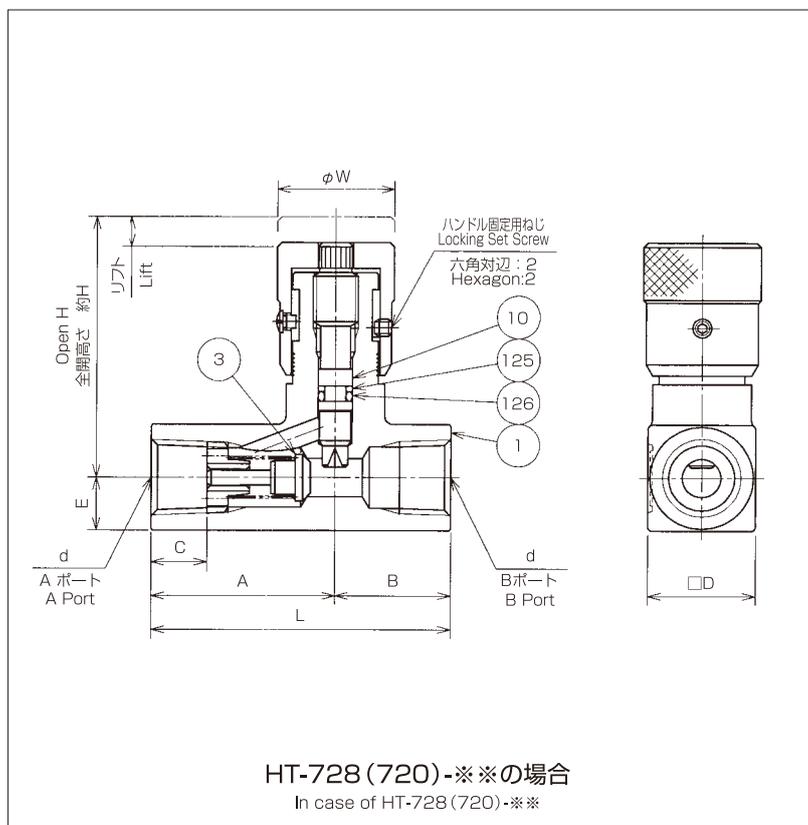
HT-728 (720) -***
スロットルチェックバルブ
THROTTLE CHECK VALVE

HT-728 (720) N-***
スロットルバルブ
THROTTLE VALVE

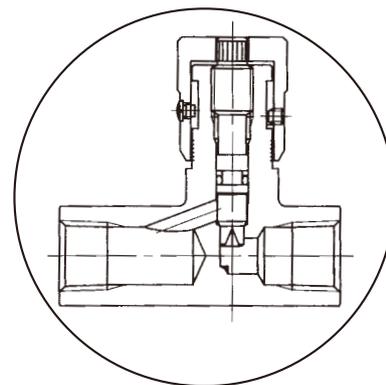


●標準仕様 Standard Specifications

モデルナンバ Model No.	最高使用圧力MPa Max Working Pressure	クラッキング圧力MPa Cracking Pressure	最大流量L/min Max.Flow Rate
HT-720-01 HT-720N-01	21	0.05 —	6
HT-728-02 HT-728N-02	28	0.05 —	30
HT-728-03 HT-728N-03	28	0.02 —	50
HT-728-04 HT-728N-04	28	0.02 —	75
HT-728-06 HT-728N-06	28	0.02 —	150



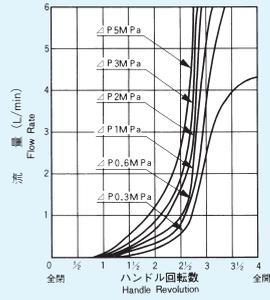
品番 No.	部品名 Name of Parts	備考 Remarks
1	弁箱 Body	
3	ポペット Poppet	01サイズボール 01 Size Ball
10	スロットル Throttle	
125	バックアップリング Back-Up-Ring	JIS B 2401
126	Oリング O-Ring	JIS B 2401



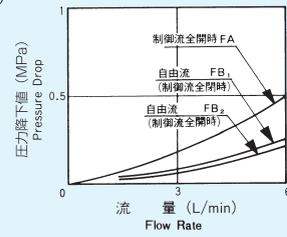
モデルナンバ Model No.	d	L	A	B	C	D	E	リフト Lift	W	H	Oリング サイズ O-ring size	質量 Mass(kg)
HT-720-01	Rp 1/8	50	30	20	9	16	8	4	20	38.5	P 3	0.14
HT-720N-01					—							
HT-728-02	Rc 1/4	60	36	24	12	21	10.5	5	23	50.5	P 4	0.25
HT-728N-02					—							
HT-728-03	Rc 3/8	70	43	27	13	25	12.5	6	27	61	P 5	0.41
HT-728N-03					—							
HT-728-04	Rc 1/2	80	50	30	16	32	16	8	38	74	P 7	0.8
HT-728N-04					—							
HT-728-06	Rc 3/4	90	55	35	16	40	20	10	48	94.5	P10A	1.6
HT-728N-06					—							

HT-720-01・HT-720N-01

ハンドル回転数-制御流量特性
Handle Revolution-Controlled flow curve
△P : Differential Pressure

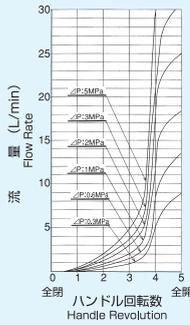


流量-圧力降下特性
Flow-Pressure drop curve
FA:Controlled flow (at full open)
FB1:Free flow (at full close)
FB2:Free flow (at full open)

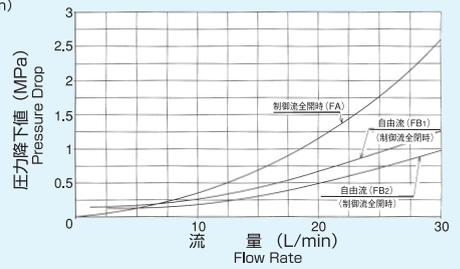


HT-728-02・HT-728N-02

ハンドル回転数-制御流量特性
Handle Revolution-Controlled flow curve
△P : Differential Pressure

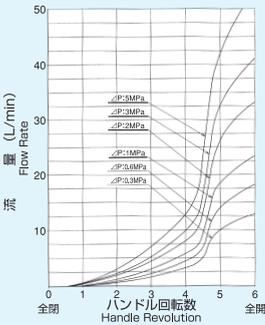


流量-圧力降下特性
Flow-Pressure drop curve
FA:Controlled flow (at full open)
FB1:Free flow (at full close)
FB2:Free flow (at full open)

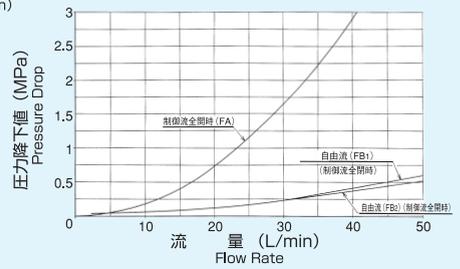


HT-728-03・HT-728N-03

ハンドル回転数-制御流量特性
Handle Revolution-Controlled flow curve
△P : Differential Pressure

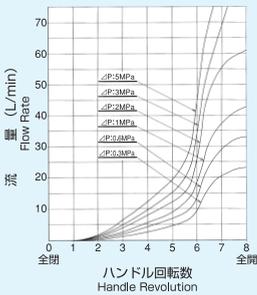


流量-圧力降下特性
Flow-Pressure drop curve
FA:Controlled flow (at full open)
FB1:Free flow (at full close)
FB2:Free flow (at full open)

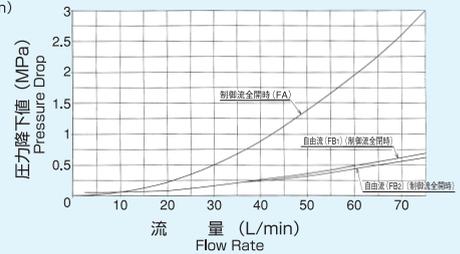


HT-728-04・HT-728N-04

ハンドル回転数-制御流量特性
Handle Revolution-Controlled flow curve
△P : Differential Pressure

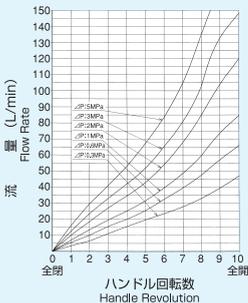


流量-圧力降下特性
Flow-Pressure drop curve
FA:Controlled flow (at full open)
FB1:Free flow (at full close)
FB2:Free flow (at full open)

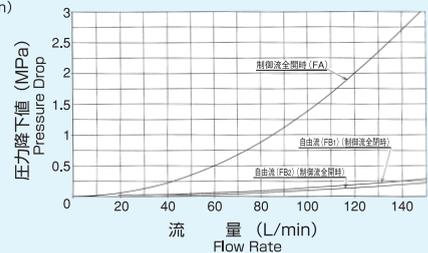


HT-728-06・HT-728N-06

ハンドル回転数-制御流量特性
Handle Revolution-Controlled flow curve
△P : Differential Pressure



流量-圧力降下特性
Flow-Pressure drop curve
FA:Controlled flow (at full open)
FB1:Free flow (at full close)
FB2:Free flow (at full open)



NO.2 温度補償付きスロットルチェックバルブ

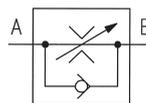
THROTTLE CHECK VALVE WITH THERMAL COMPENSATOR

大きさの呼び 01,02,03,04
Size

モデルナンバ HT-720-01-S
Model No. HT-728-※※-S

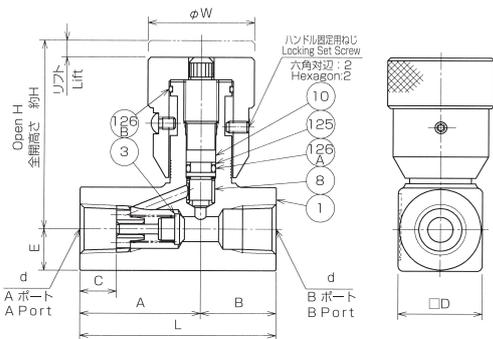


油圧記号
Symbol



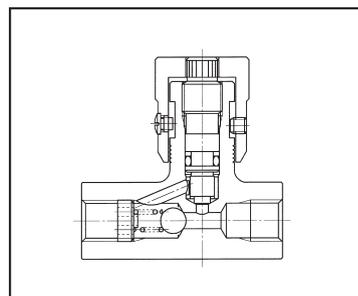
●標準仕様 Standard Specifications

モデルナンバ Model No.	最高使用圧力MPa Max Working Pressure	クラッキング圧力MPa Cracking Pressure	最大流量L/min Max.Flow Rate
HT-720-01-S	21	0.05	6
HT-728-02-S	28	0.05	30
HT-728-03-S	28	0.02	50
HT-728-04-S	28	0.02	75



HT-728-※※-Sの場合
In case of HT-728-※※-S

品番 No.	部品名 Name of Parts	備考 Remarks
1	弁箱 Body	
3	ポペット Poppet	01サイズボール 01Size Ball
8	弁座 Seat Ring	
10	弁棒 Stem	
125	バックアップリング Back-Up Ring	廣瀬標準品 Hirose standard
126A	Oリング O-Ring	JIS B 2401
126B	Oリング O-Ring	NOK Sシリーズ

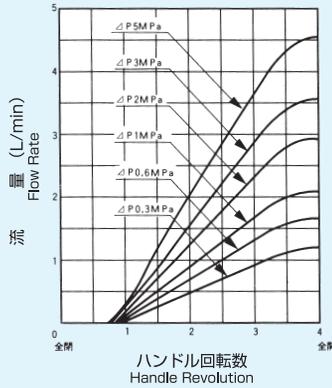


HT-720-01-Sの場合
In case of HT-720-01-S

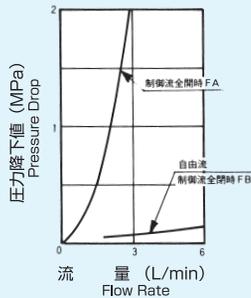
モデルナンバ Model No.	d	L	A	B	C	D	E	リフト Lift	W	H	125 バックアップリング Back-up ring	126A Oリングサイズ O-ring size	質量 Mass(kg)
HT-720-01-S	Rp 1/8	50	30	20	9	19	9.5	4	23	44.5	ZA-1001	P5	0.2
HT-728-02-S	Rc 1/4	60	36	24	12	25	12.5	5	27	56.5	ZA-1001	P5	0.4
HT-728-03-S	Rc 3/8	70	43	27	13	30	15	6	38	68	ZA-1002	P7	0.7
HT-728-04-S	Rc 1/2	80	50	30	16	32	16	7	40	78	ZA-1003	P9	1.2

HT-720-01-S

ハンドル回転数-制御流量特性
Handle Revolution-Controlled flow curve
ΔP : Differential Pressure

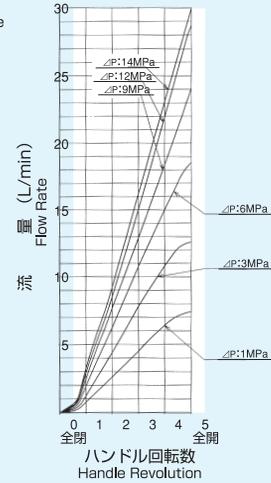


流量-圧力降下特性
Flow-Pressure drop curve
FA: Controlled flow (at full open)
FB: Free flow (at full close)

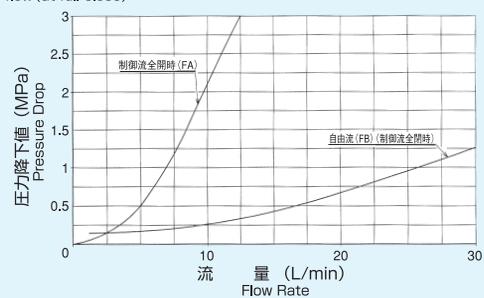


HT-728-02-S

ハンドル回転数-制御流量特性
Handle Revolution-Controlled flow curve
ΔP : Differential Pressure

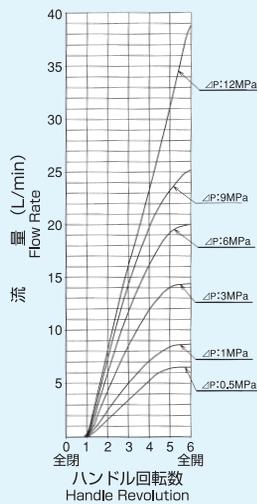


流量-圧力降下特性
Flow-Pressure drop curve
FA: Controlled flow (at full open)
FB: Free flow (at full close)

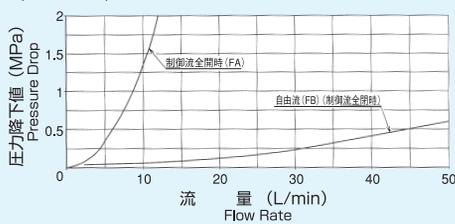


HT-728-03-S

ハンドル回転数-制御流量特性
Handle Revolution-Controlled flow curve
ΔP : Differential Pressure

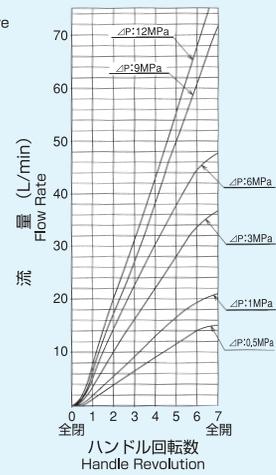


流量-圧力降下特性
Flow-Pressure drop curve
FA: Controlled flow (at full open)
FB: Free flow (at full close)

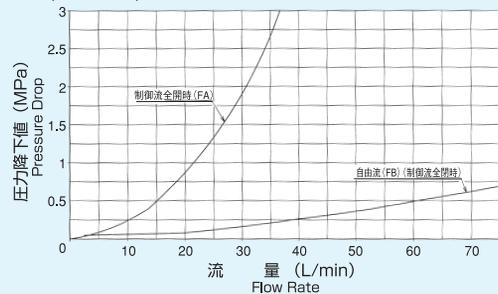


HT-728-04-S

ハンドル回転数-制御流量特性
Handle Revolution-Controlled flow curve
ΔP : Differential Pressure



流量-圧力降下特性
Flow-Pressure drop curve
FA: Controlled flow (at full open)
FB: Free flow (at full close)



NO.3

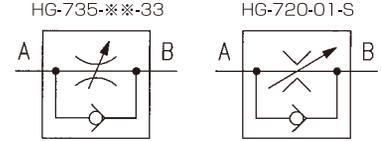
スロットルチェックバルブ スロットルチェックバルブ 温度補償付 ガasket型

GASKET TYPE THROTTLE CHECK VALVE GASKET TYPE THROTTLE CHECK VALVE WITH THERMAL COMPENSATOR

モデル
ナンバ
Model No. **HG-735**
HG-720-01-S



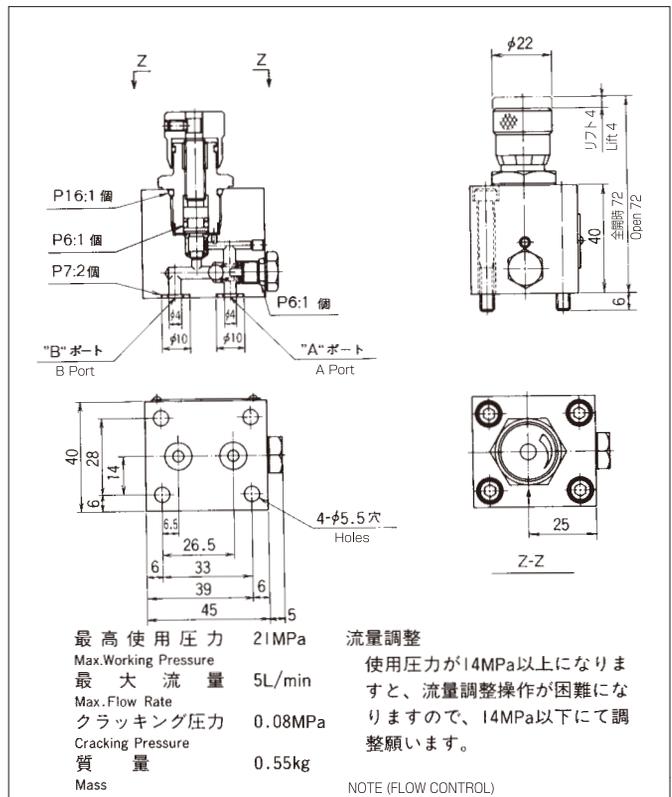
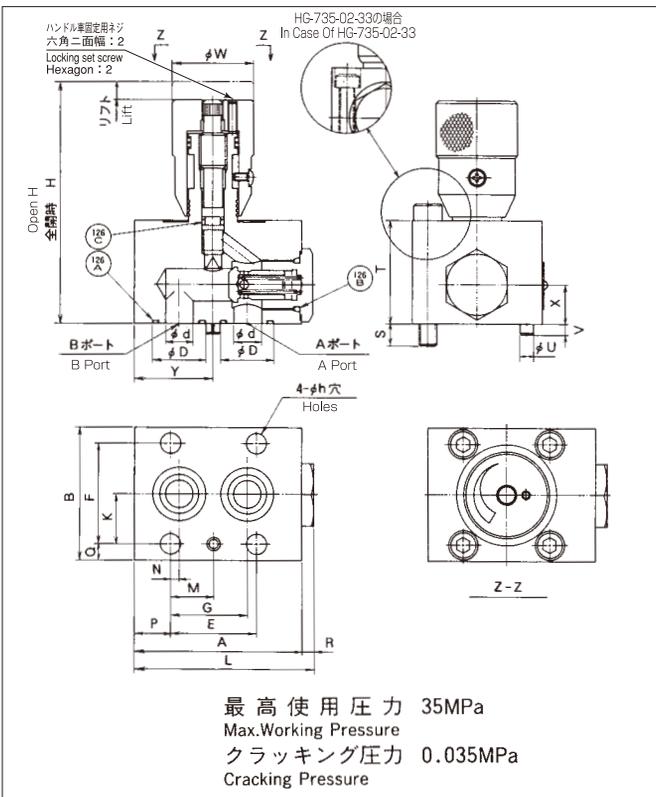
油圧記号
Symbol



*バルブ取付用ボルト、Oリングは附属致します。
* Mounting bolts & O-ring included.

HG-735-**-33

HG-720-01-S



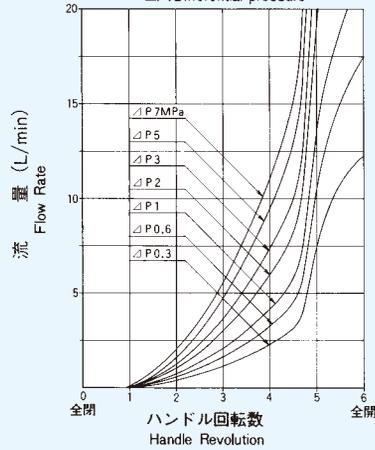
NOTE (FLOW CONTROL)
IT IS DIFFICULT TO OPERATE HANDLE OVER THE WORKING PRESSURE 14MPa. SO PLEASE OPERATE THE HANDLE UNDER THE PRESSURE OF 14MPa OR LESS.

モデルナンバ Model No.	取付寸法													ボルト Bolt サイズ 数	
	A	B	E	F	G	K	L	M	N	P	Q	R	h		
HG-735-02-33	60	48	35	34	30	17	65	17.5	5	8	7	5	6.5	M6×40	4
HG-735-04-33	74	58	38	44	34	22	80	19	4	16	7	6	9	M8×55	4

モデルナンバ Model No.	d	D	S	T	U	V	X	Y	リフト Lift	W	H	Oリング O-Ring			質量 Mass (kg)
												126A	126B	126C	
HG-735-02-33	7	18	9	40	6	5	18	25.5	6	27	90	P14	P18	P5	1.0
HG-735-04-33	12.5	24	10	45	6	5	17	35	8	38	106	P20	P18	P7	1.7

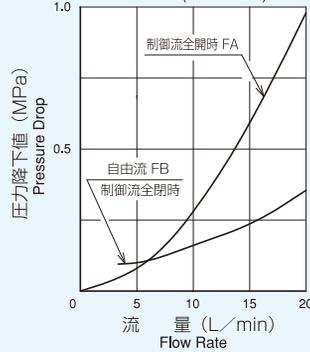
HG-735-02-33

ハンドル回転数—制御流量特性
Handle revolution-controlled flow curve
ΔP:Differential pressure



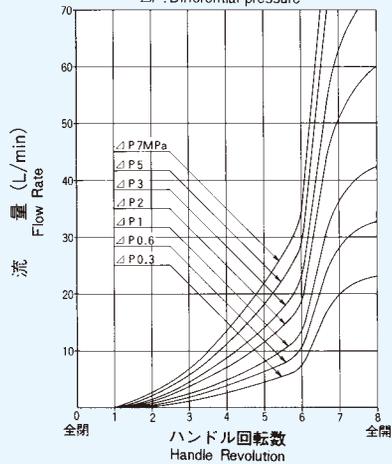
流量—圧力降下特性

Flow-Pressure drop curve
FA:Controlled flow(at full open)
FB:Free flow(at full close)



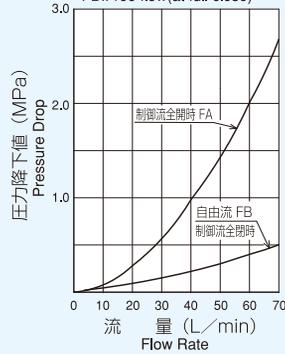
HG-735-04-33

ハンドル回転数—制御流量特性
Handle revolution-controlled flow curve
ΔP:Differential pressure



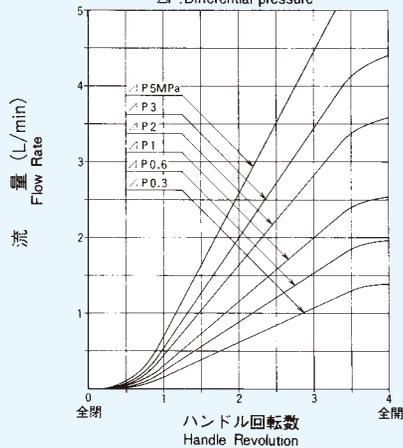
流量—圧力降下特性

Flow-Pressure drop curve
FA:Controlled flow(at full open)
FB:Free flow(at full close)



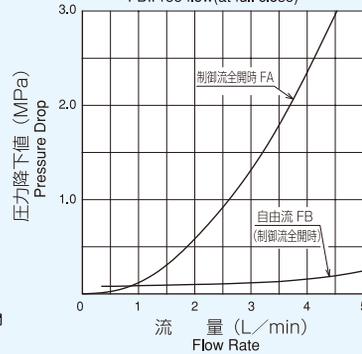
HG-720-01-S

ハンドル回転数—制御流量特性
Handle revolution-controlled flow curve
ΔP:Differential pressure



流量—圧力降下特性

Flow-Pressure drop curve
FA:Controlled flow(at full open)
FB:Free flow(at full close)

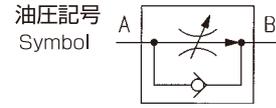


NO.4 圧力補償付きスロットルチェックバルブ

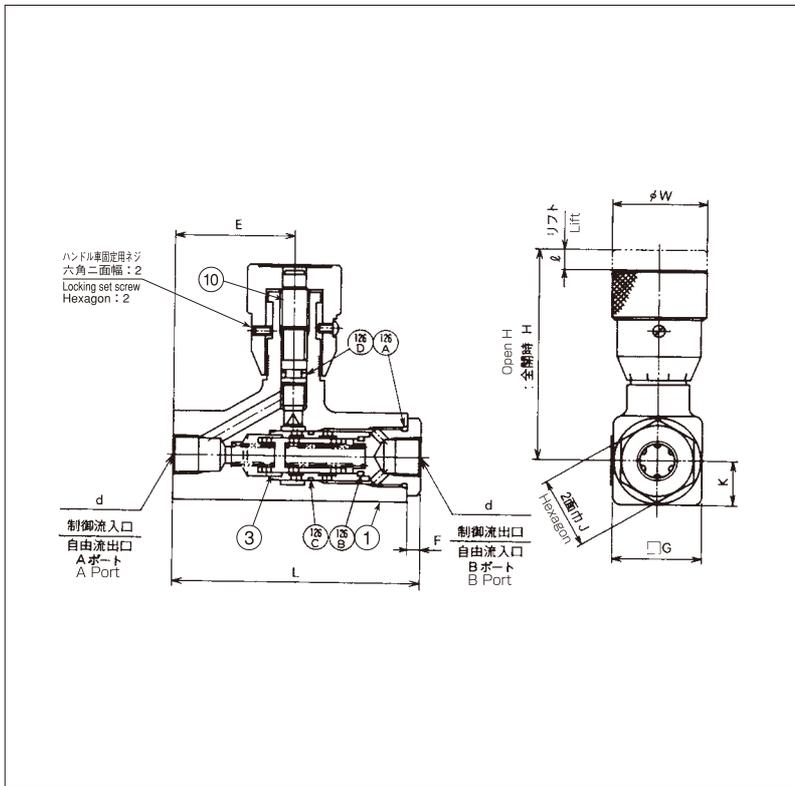
THROTTLE CHECK VALVE WITH PRESSURE COMPENSATOR

大きさの呼び 02,03,04,06
Size

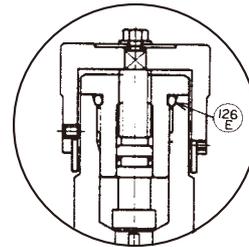
モデル
ナンバ
Model No. **FVP-720**



モデルナンバ Model No.	最高使用圧力 MPa Max Working Press	圧力補償最低作動圧力 MPa Compensating Press	流量調整範囲L/min Flow Rate	クラッキング圧力 MPa Cracking Press	圧力による流量変化% Flow Allowance
FVP-720-T02-12	21	0.6	1~13	0.1以下	±5
FVP-720-T03-12	21	0.6	1~23	0.1以下	±5
FVP-720-T04-12	21	0.6	2~38	0.1以下	±5
FVP-720-T06-12	21	0.6	6~90	0.1以下	±5



品番 No.	部品名 Name of Parts	備考 Remarks
1	弁 Body	箱
3	スプール Spool	
10	弁 Stem	棒
126A	Oリング O-Ring	
126B	Oリング O-Ring	
126C	Oリング O-Ring	
126D	Oリング O-Ring	
126E	Oリング O-Ring	



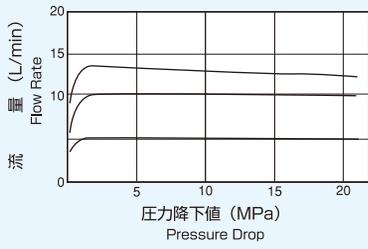
FVP-720-T06-12の場合
In case of FVP-720-T06-12

モデルナンバ Model No.	d	L	E	F	G	J	K	リフト Lift	W	H	質量 Mass (kg)	Oリング サイズ O-ring size				
												126A JIS B 2401	126B JASO F 404	126C JIS B 2401	126D P10	126E P24
FVP-720-T02-12	Rc 1/4	90	41.5	5	32	27	16	6	27	69	0.8	P18	1011	1014	P5	-
FVP-720-T03-12	Rc 3/8	100	48	5	36	30	18	8	38	85	1.2	P21	1012	1017	P7	-
FVP-720-T04-12	Rc 1/2	120	61.5	7	41	36	20.5	10	48	105.5	2.0	P24	1014	1019	P10A	-
FVP-720-T06-12	Rc 3/4	150	68	10	50	41	25	12	55	116	3.5	P32	JIS B 2401 P21 G25		P10	P24

FVP-720-T02-12

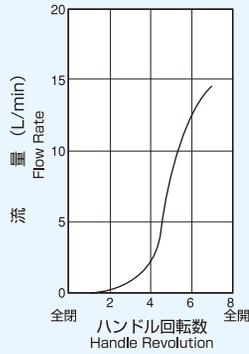
■圧力制御流量特性

Differential Pressure-Controlled Flow Curve



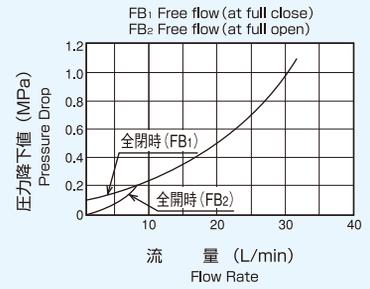
■開度制御流量特性

Handle Revolution-Controlled Flow Curve



■自由流圧力降下特性

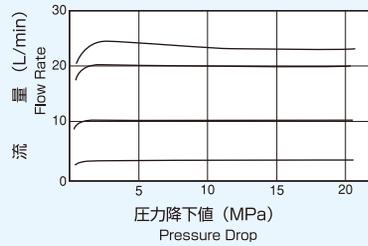
Pressure Drop For Free Flow



FVP-720-T03-12

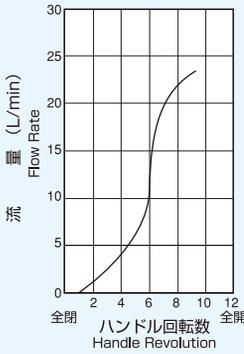
■圧力制御流量特性

Differential Pressure-Controlled Flow Curve



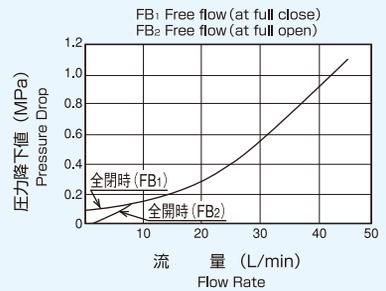
■開度制御流量特性

Handle Revolution-Controlled Flow Curve



■自由流圧力降下特性

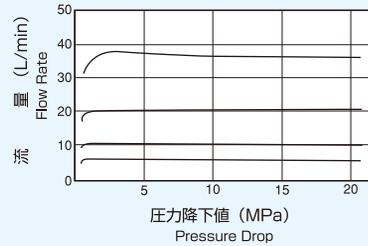
Pressure Drop For Free Flow



FVP-720-T04-12

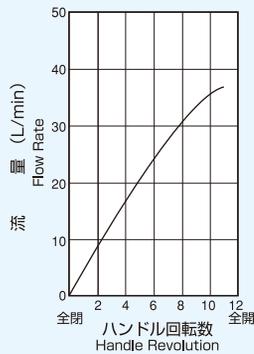
■圧力制御流量特性

Differential Pressure-Controlled Flow Curve



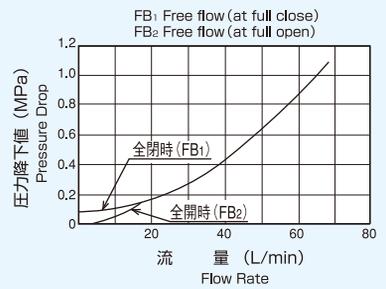
■開度制御流量特性

Handle Revolution-Controlled Flow Curve



■自由流圧力降下特性

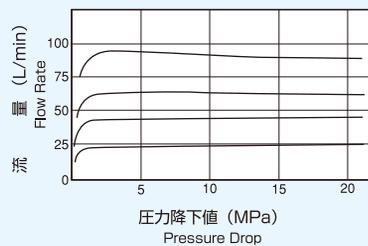
Pressure Drop For Free Flow



FVP-720-T06-12

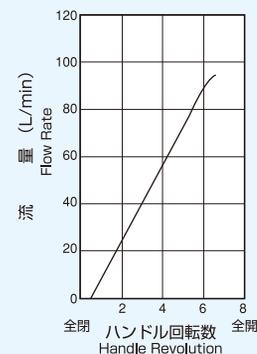
■圧力制御流量特性

Differential Pressure-Controlled Flow Curve



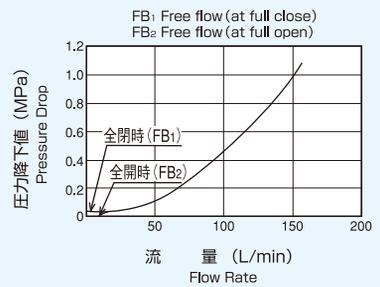
■開度制御流量特性

Handle Revolution-Controlled Flow Curve



■自由流圧力降下特性

Pressure Drop For Free Flow



NO.5

温度補償付きスロットルチェックバルブ

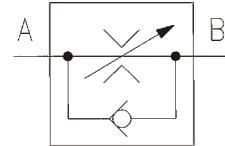
THROTTLE CHECK VALVE WITH THERMAL COMPENSATOR

大きさの呼び 8A, 10A
Size

モデルナンバ Model No. **HT-930-※-※**

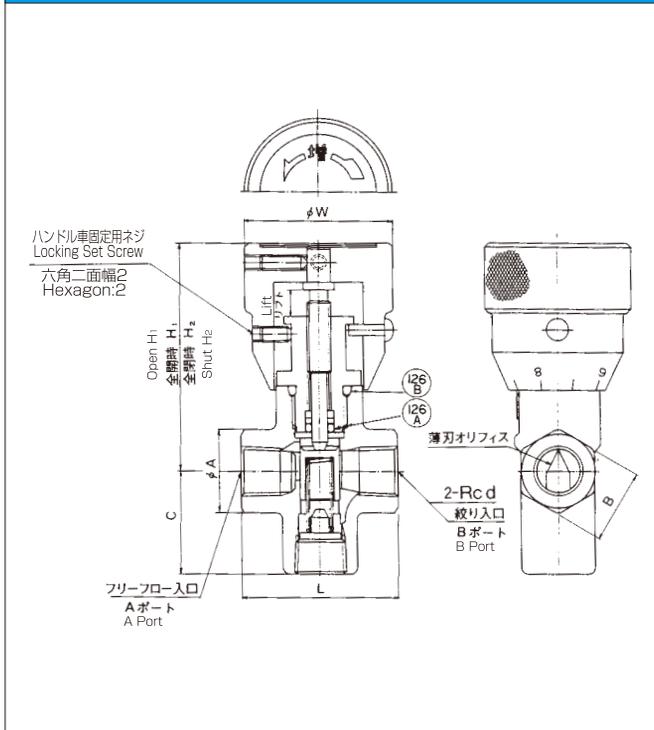


油圧表示記号
Symbol

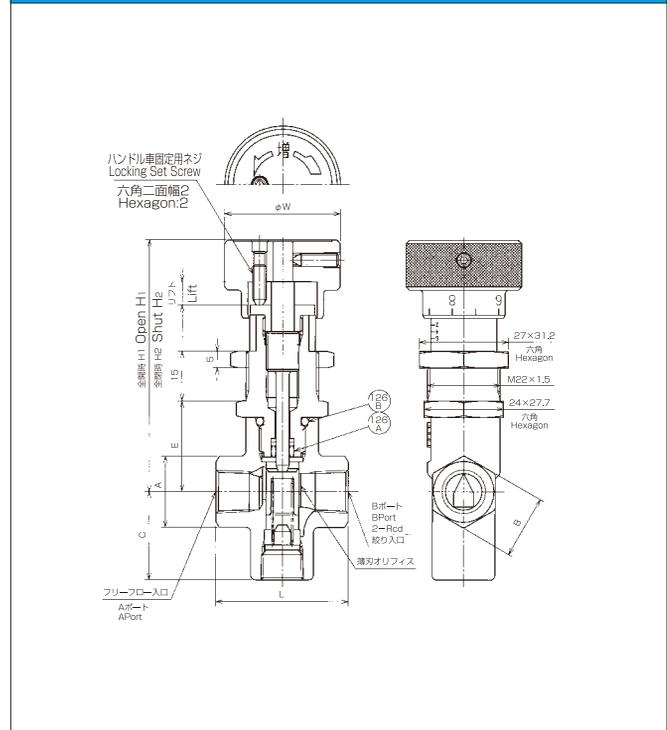


最高使用圧力 Maximum Working Pressure	14MPa
流量調整範囲 Recommended Flow Rate	呼び 8A : 0.3~30L/min 呼び 10A : 0.3~40L/min
クラッキング圧力 Cracking Pressure	0.1MPa

HT-930-※ ※-Z



HT-930-※ ※-P パネル取付タイプ

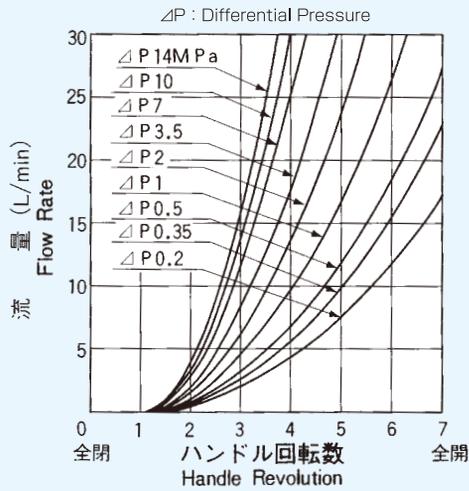


モデルナンバ Model No.	d	L	A	B	C	E	リフト Lift	W	H ₁	H ₂	O-ring size		質量 Mass(kg)
											126A	126B	
HT-930- 8-Z	Rc 1/4	40	21.5	19	26.5	—	7	38	59.5	66.5	P4	P12	0.35
HT-930- 8-P						27.5		35	69	76			0.34
HT-930-10-Z	Rc 3/8	45	27	24	29	—	10	38	60	70	P4	P12	0.43
HT-930-10-P						31		35	75.5	85.5			0.4

HT-930-8-※

■開度—制御流量特性

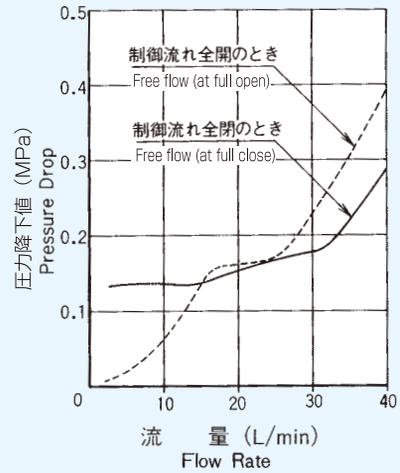
Handle Revolution-Controlled Flow Curve



HT-930-8-※

■自由流圧力降下特性

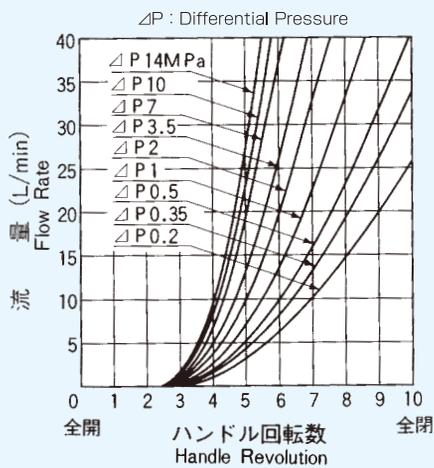
Pressure Drop for Free Flow



HT-930-10-※

■開度—制御流量特性

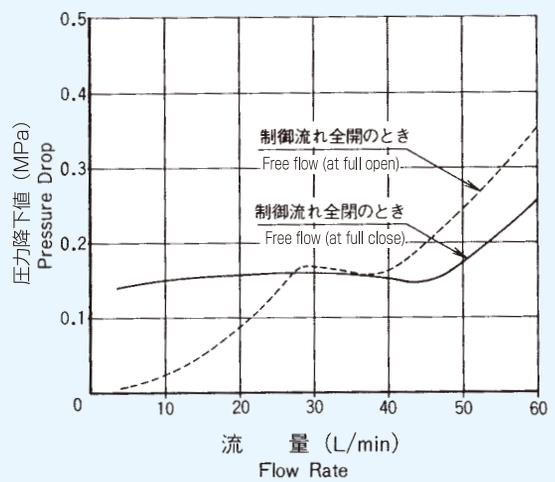
Handle Revolution-Controlled Flow Curve



HT-930-10-※

■自由流圧力降下特性

Pressure Drop for Free Flow



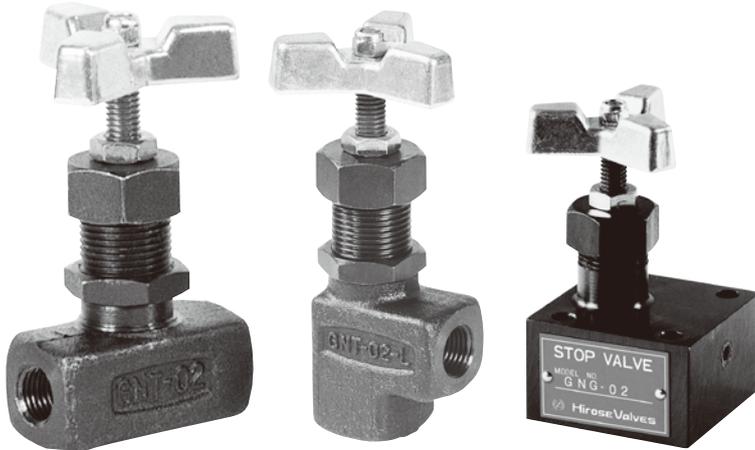
NO.6 ニードルバルブ ねじ込み形, ガasket形

NEEDLE VALVES THREADED TYPE · GASKET TYPE

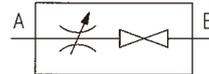
大きさの呼び 02,03,04
Size

モデル
ナンバ
Model No.

GN※-※※



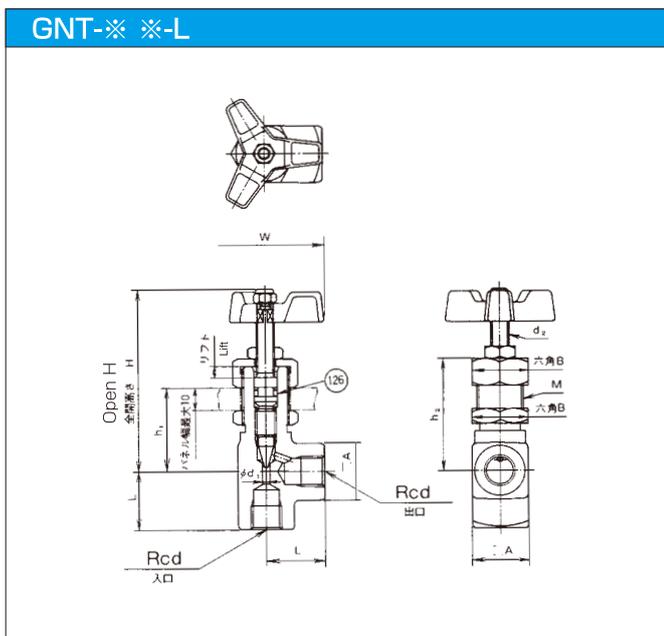
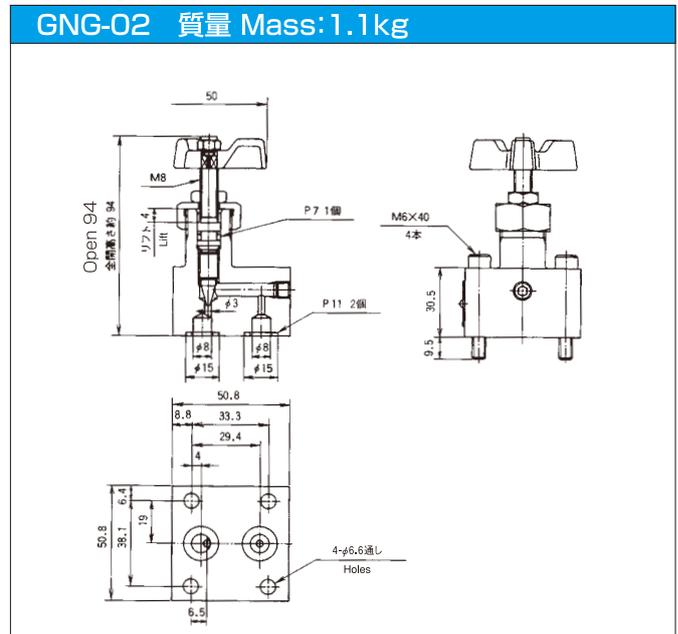
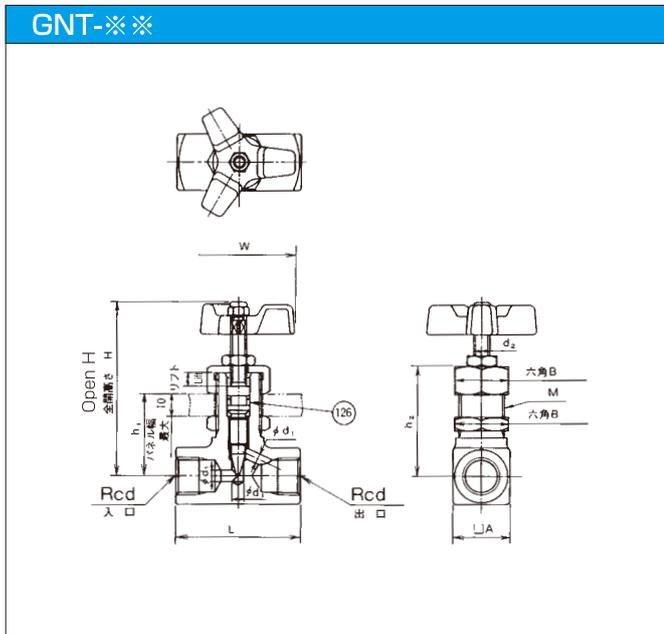
油圧記号
Symbol



標準仕様 Standard Specification

最高使用圧力 Max. Working Pressure	35MPa
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- ※ねじ込み形の場合、ねじは管用テーパねじ (JIS B 0203, Rcねじ) 規格です。
- ※ガスケット形の場合、バルブ取付用ボルト、Oリングは付属致します。
- ※ Taper thread coupling type (Rc) should be per JIS B 0203.
- ※ In case of gasket type, mounting bolts & O-ring included.



モデルナンバ Model No.	d	L	d ₁	d ₂	A	B	M	リフト Lift	W	h ₁	h ₂	H	Oリング サイズ O-ring size 126	質量 Mass (kg)
GNT-02	1/4	50	3	M8	24	24×27.7	M20×1.5	4	50	36	48	83	P7	0.4
GNT-03	3/8	55	5	M8	27	24×27.7	M20×1.5	6	50	36	48	83	P7	0.45
GNT-04	1/2	65	7	M10	32	32×37	M27×1.5	8	65	44	60	105	P10	0.7

モデルナンバ Model No.	d	L	d ₁	d ₂	A	B	M	リフト Lift	W	h ₁	h ₂	H	Oリング サイズ O-ring size 126	質量 Mass (kg)
GNT-02-L	1/4	25	3	M8	24	24×27.7	M20×1.5	4	50	36	48	83	P7	0.4
GNT-03-L	3/8	27.5	5	M8	27	24×27.7	M20×1.5	6	50	36	48	83	P7	0.45
GNT-04-L	1/2	32.5	7	M10	32	32×37	M27×1.5	8	65	44	60	105	P10	0.7

<p>GNT-02</p> <p>ハンドル回転数-制御流量特性 ΔP: Differential Pressure Handle Revolution-Controlled Flow Curve</p> <p>流量 (L/min) Flow Rate</p> <p>ハンドル回転数、回 Handle Revolution</p> <p>ΔP 4MPa ΔP 2 ΔP 1 ΔP 0.3</p>	<p>GNT-02-L</p> <p>ハンドル回転数-制御流量特性 ΔP: Differential Pressure Handle Revolution-Controlled Flow Curve</p> <p>流量 (L/min) Flow Rate</p> <p>ハンドル回転数、回 Handle Revolution</p> <p>ΔP 4MPa ΔP 2 ΔP 1 ΔP 0.3</p>
<p>GNT-03</p> <p>ハンドル回転数-制御流量特性 ΔP: Differential Pressure Handle Revolution-Controlled Flow Curve</p> <p>流量 (L/min) Flow Rate</p> <p>ハンドル回転数、回 Handle Revolution</p> <p>ΔP 4MPa ΔP 2 ΔP 1 ΔP 0.3</p>	<p>GNT-03-L</p> <p>ハンドル回転数-制御流量特性 ΔP: Differential Pressure Handle Revolution-Controlled Flow Curve</p> <p>流量 (L/min) Flow Rate</p> <p>ハンドル回転数、回 Handle Revolution</p> <p>ΔP 4MPa ΔP 2 ΔP 1 ΔP 0.3</p>
<p>GNT-04</p> <p>ハンドル回転数-制御流量特性 ΔP: Differential Pressure Handle Revolution-Controlled Flow Curve</p> <p>流量 (L/min) Flow Rate</p> <p>ハンドル回転数、回 Handle Revolution</p> <p>ΔP 4MPa ΔP 2 ΔP 1 ΔP 0.3</p>	<p>GNT-04-L</p> <p>ハンドル回転数-制御流量特性 ΔP: Differential Pressure Handle Revolution-Controlled Flow Curve</p> <p>流量 (L/min) Flow Rate</p> <p>ハンドル回転数、回 Handle Revolution</p> <p>ΔP 4MPa ΔP 2 ΔP 1 ΔP 0.3</p>
<p>GNT-02~04</p> <p>流量-圧力降下特性 (全開時) Flow-Pressure Drop Curve(at Full Open)</p> <p>圧力降下値 (MPa) Pressure Drop</p> <p>流量 (L/min) Flow Rate</p> <p>GNT-02 GNT-03 GNT-04</p>	<p>GNT-02~04-L</p> <p>流量-圧力降下特性 (全開時) Flow-Pressure Drop Curve(at Full Open)</p> <p>圧力降下値 (MPa) Pressure Drop</p> <p>流量 (L/min) Flow Rate</p> <p>GNT-02-L GNT-03-L GNT-04-L</p>
<p>GNG-02</p> <p>ハンドル回転数-制御流量特性 ΔP: Differential Pressure Handle Revolution-Controlled Flow Curve</p> <p>流量 (L/min) Flow Rate</p> <p>ハンドル回転数、回 Handle Revolution</p> <p>ΔP 4MPa ΔP 2 ΔP 1 ΔP 0.3</p>	<p>GNG-02</p> <p>流量-圧力降下特性 (全開時) Flow-Pressure Drop Curve(at Full Open)</p> <p>圧力降下値 (MPa) Pressure Drop</p> <p>流量 (L/min) Flow Rate</p>



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