

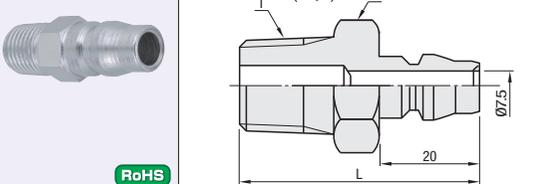
# Air Couplers - Plugs

## Standard Type

For combination of plugs and sockets, refer to P.1414.

### Male Threaded

Type	Material	Surface Treatment
MCPM	Steel	Chrome Plating
MCPMS	SUS303	-



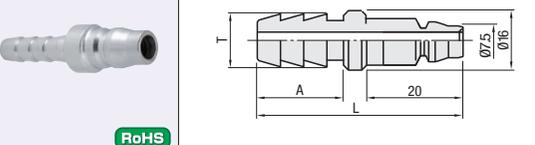
RoHS

Part Number	Thread Dia. T	L	Wrench Flats H	Mass (g)		MCPM		MCPMS	
				Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate		
<b>Type</b>	<b>No.</b>					1-29 pcs.	30-50	1-9 pcs.	10-30
MCPM	20	R 1/4	41	14	25	27			
MCPMS	30	R 3/8	42	19	43	40			
	40	R 1/2	46	22	59	62			

For orders larger than indicated quantity, please check with WOS.

### Hose Mounting

Type	Material	Surface Treatment
MCPH	Steel	Chrome Plating
MCPHS	SUS303	-



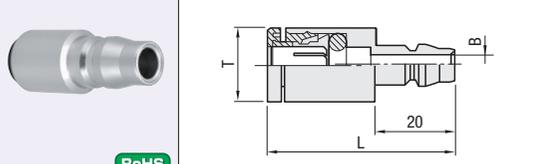
RoHS

Part Number	Type	No.	Applicable Hose I.D. (mm)	L	A	T	Mass (g)		MCPH		MCPHS	
							Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate		
									1-29 pcs.	30-50	1-9 pcs.	10-30
MCPH		6.5	6.5	54	27	7.2	24					
MCPHS		8	8	57	30	9	28	26				

For orders larger than indicated quantity, please check with WOS.

### One-Touch Coupling

Type	Material	Surface Treatment
MCPC	Brass	Chrome Plating
MCPCS	SUS303	-



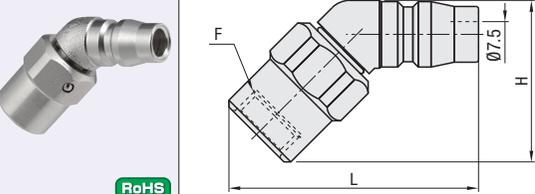
RoHS

Part Number	Type	No.	L	T	I.D. B	Mass (g)		MCPC		MCPCS		
						Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate			
									1-9 pcs.	10-30	1-9 pcs.	10-30
MCPC		8	41.0(46.5)	16.5(12.5)	6.5(7.5)	30(40)						
MCPCS		10	45.0(50)	19.5(15)	7.5	43(50)						

When MCPC is used in combination with tube, select the same number as that of the tube O.D.  
Values in ( ) are for MCPCS. For orders larger than indicated quantity, please check with WOS.

### Tapped (Rotary Type)

Type	Material	Surface Treatment
MCPRF	Steel	Nickel Plating



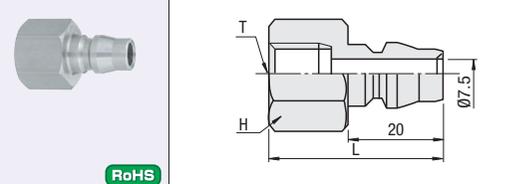
RoHS

Part Number	Type	No.	Thread Dia. F	L	H	Mass (g)	Unit Price	Volume Discount Rate
MCPRF		20	G 1/4	51.3	33.3	57		1-4 pc(s), 5-20

Rotary function allows 360° rotation. For orders larger than indicated quantity, please check with WOS.

### Tapped

Type	Material	Surface Treatment
MCPF	Steel	Chrome Plating
MCPFS	SUS303	-



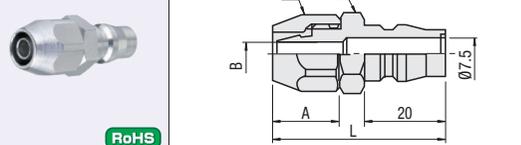
RoHS

Part Number	Type	No.	Thread Dia. T	L	Wrench Flats H	Mass (g)		MCPF		MCPFS		
						Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate			
									1-29 pcs.	30-50	1-29 pcs.	30-50
MCPF		20	Rc 1/4	36	17	28	30					
MCPFS		30	Rc 3/8	37	21	39	41					
		40	Rc 1/2	38	29	70	69					

For orders larger than indicated quantity, please check with WOS.

### Nut Tightening

Type	Material	Surface Treatment
MPCPN	Steel	Chrome Plating



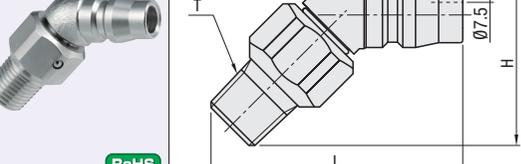
RoHS

Part Number	Type	No.	L	A	B	H	Mass (g)		Unit Price		Volume Discount Rate	
							Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate		
									1-29 pc(s).	30-50		
MPCPN		8	43	17	4.5	17	30					
		10	43	17	5.3	17	42					
		12	45	19	7.5	19	50					

When MPCPN is used in combination with tube, select the same number as that of the tube O.D.  
For orders larger than indicated quantity, please check with WOS.

### Male Threaded (Rotary Type)

Type	Material	Surface Treatment
MCPRM	Steel	Nickel Plating



RoHS

Part Number	Type	No.	Thread Dia. T	L	H	Mass (g)		Unit Price		Volume Discount Rate	
						Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate		
									1-4 pc(s).	5-20	
MCPRM		20	R 1/4	52.1	34.1	52					
		30	R 3/8	50.8	32.8	73					

Rotary function allows 360° rotation. For orders larger than indicated quantity, please check with WOS.

### Specifications

Type	Plugs
Applicable Fluid	Air / Water (SUS Type)
Operating Temperature Range	-20~80°C
Max. Operating Pressure	1.5MPa
Pressure Resistant	2.0MPa
Seal Material	Nitrile Rubber
Structure of Valve	Single Passage Opening Closing Type

Ordering Example  
Part Number  
MCPC8

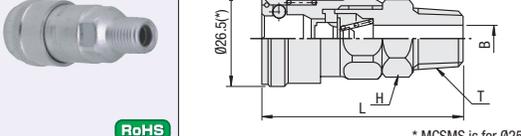
# Air Couplers - Sockets

## Standard Type

For combination of plugs and sockets, refer to P.1414.

### Male Threaded

Type	Material	Surface Treatment
MCSM	Steel	Chrome Plating
MCSMS	SUS303	-



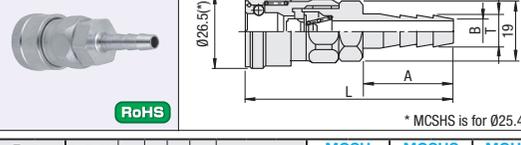
RoHS

Part Number	Type	No.	Thread Dia. T	L	Wrench Flats H	I.D. B	Mass (g)			MCSM		MCSMS		MCHSM	
							Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate			
									1-29 pcs.	30-50	1-9 pcs.	10-30	1-9 pcs.	10-30	
MCSM		20	R 1/4	55.5	19	7	101	96							
MCSMS		30	R 3/8	56.5	19	8	108	105							
		40	R 1/2	59.5	23	9	131	120							
MCHSM		20	R 1/4	60	19	7.5		89							
		30	R 3/8	60.5	19	10		91							
		40	R 1/2	56	24	13		102							

For orders larger than indicated quantity, please check with WOS.

### Hose Mounting

Type	Material	Surface Treatment
MCSH	Steel	Chrome Plating
MCSHS	SUS303	-



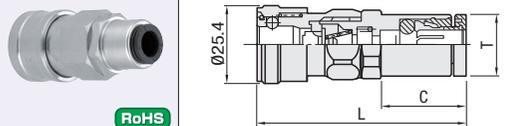
RoHS

Part Number	Type	No.	Applicable Hose I.D. (mm)	L	A	T	I.D. B	Mass (g)			MCSH		MCSHS		MCHSH	
								Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate			
											1-29 pcs.	30-50	1-4 pcs.	5-20	1-29 pcs.	30-50
MCSH		6.5	6.5	63.5	27	7.2	4.5	99	99							
MCSHS		8	8	72.5	30	9	5	103	100							
MCHSH		6.3	6.3	77	27	7.2	4.5		86							
		9.5	9.5	79	32	11.3	7.5		92							
		12.7	12.7	79.5	32	15	10		104							

For orders larger than indicated quantity, please check with WOS.

### One-Touch Coupling

Type	Material	Surface Treatment
MCSC	Brass	Chrome Plating
MCSCS	SUS303	-



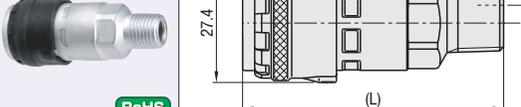
RoHS

Part Number	Type	No.	L	C	T	Mass (g)		Unit Price		Volume Discount Rate		
						Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate			
									1-4 pc(s).	5-20	1-4 pc(s).	5-20
MCSC		8	52.5(58)	14.0(18.5)	13(12.5)	97(102)						
MCSCS		10	56.0(62)	17.5(22)	15.4(14.5)	107(115)						

Dimensions in ( ) are for MCSCS. For orders larger than indicated quantity, please check with WOS.  
Select the same number as that of the tube O.D.

### Male Threaded (Locking Mechanism built-in)

Type	Material	Surface Treatment
MCSTM	Steel	Nickel Plating



RoHS

Part Number	Type	No.	Thread Dia. T	(L)	H	d	Mass (g)	Unit Price	Volume Discount Rate
MCSTM		20	R 1/4	60	19	7.5	89		1-4 pc(s), 5-20
		30	R 3/8	60.5	19	10	91		
		40	R 1/2	56	24	13	102		

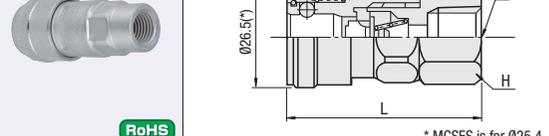
For orders larger than indicated quantity, please check with WOS.

### Specifications

Type	Sockets	Sockets - High Flow Rate Type
Applicable Fluid	Air / Water (SUS Type)	Air
Operating Temperature Range	-20~80°C	-20~60°C
Max. Operating Pressure	1.5MPa	1.5MPa
Pressure Resistant	2.0MPa	2.0MPa
Seal Material	Nitrile Rubber	Nitrile Rubber
Structure of Valve	Single Passage Opening Closing Type (Dry socket has valve structure)	

### Tapped

Type	Material	Surface Treatment
MCSF	Steel	Chrome Plating
MCSFS	SUS303	-



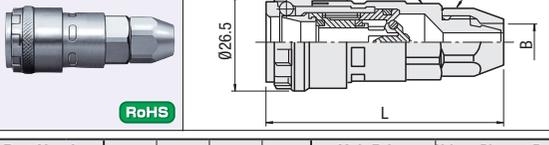
RoHS

Part Number	Type	No.	Thread Dia. T	L	Wrench Flats H	Mass (g)			MCSF		MCSFS		MCHSF	
						Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate			
									1-29 pcs.	30-50	1-29 pcs.	30-50	1-29 pcs.	30-50
MCSF		20	Rc 1/4	49.5	19	95	98							
MCSFS		30	Rc 3/8	50.5	21	103	99							
		40	Rc 1/2	52.5	29	139	138							
MCHSF		20	R 1/4	57.5	19		94							
		30	Rc 3/8	55.5	22		103							
		40	Rc 1/2	57.5	29		138							

For orders larger than indicated quantity, please check with WOS.

### Nut Tightening

Type	Material	Surface Treatment
MCSCN	Steel	Chrome Plating



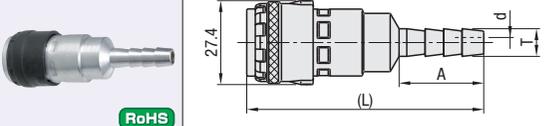
RoHS

Part Number	Type	No.	L	B	H <sub>1</sub>	Mass (g)		Unit Price		Volume Discount Rate	
						Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate		
									1-29 pc(s).	30-50	
MCSCN		8	64.5	4.5	17	105					
		10	64.5	5.3	17	106					
		12	65.5	7.5	19	112					

Select the same number as that of the tube O.D. For orders larger than indicated quantity, please check with WOS.

### Tube Connecting (Locking Mechanism built-in)

Type	Material	Surface Treatment
MCSTH	Steel	Nickel Plating



RoHS

Part Number	Type	No.	(L)	A	T	d	Mass (g)		Unit Price		Volume Discount Rate	
							Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate		
									1-4 pc(s).	5-20		
MCSTH		20	77	27.5	9	5	90					
		30	79	32	11.3							

# Air Couplers - Plugs / Sockets

## Lightweight

For combination of plugs and sockets, refer to P.1414.

**Plugs - Threaded** **KSCPM**

Material: Brass (Nickel Plating)

Part Number Type	No.	Thread Dia. T	(L)	C	D	Wrench Flats H	d	Mass (g)	Unit Price 1 - 19 pc(s).	Volume Discount Rate 20-50
KSCPM	10	R 1/8	31	15	-	12	6	12		
	20	R 1/4	34	15	18.5	17	6	22.7		

**Plugs - Tapped** **KSCPF**

Material: Brass (Nickel Plating)

Part Number Type	No.	Thread Dia. F	(L)	C	D	Wrench Flats H	d	Mass (g)	Unit Price 1 - 19 pc(s).	Volume Discount Rate 20-50
KSCPF	20	G 1/4	28	15	18.5	17	6	17.7		

**Plugs - Tube Connecting** **KSCPH**

Material: Brass (Nickel Plating)

Part Number Type	No.	(L)	C	A	d	Mass (g)	Unit Price 1 - 19 pc(s).	Volume Discount Rate 20-50
KSCPH	20	51	15	30	6	16		

**Plugs - Urethane Hose Mounting** **KSCPN**

Material: Brass (Nickel Plating)

Part Number Type	No.	(L)	C	A	d	Wrench Flats H	Mass (g)	Unit Price 1 - 19 pc(s).	Volume Discount Rate 20-50
KSCPN	8	38.5	15	17	3.8	17	27.6		
	10				5.3				

**Sockets - Threaded** **KSCSM**

Material: Brass (Nickel Plating)

Part Number Type	No.	Thread Dia. T	(L)	D	Wrench Flats H	d	Mass (g)	Unit Price 1 - 19 pc(s).	Volume Discount Rate 20-50
KSCSM	20	R 1/4	50	19.5	17	6	57		

**Sockets - Tapped** **KSCSF**

Material: Brass (Nickel Plating)

Part Number Type	No.	Thread Dia. T	(L)	D	Wrench Flats H	Mass (g)	Unit Price 1 - 19 pc(s).	Volume Discount Rate 20-50
KSCSF	20	Rc 1/4	47.5	19.5	17	26		

**Sockets - Tube Connecting** **KSCSH**

Material: Brass (Nickel Plating)

Part Number Type	No.	(L)	C	D	Mass (g)	Unit Price 1 - 19 pc(s).	Volume Discount Rate 20-50
KSCSH	20	67	30	19.5	56		

**Sockets - Urethane Hose Mounting** **KSCSN**

Material: Brass (Nickel Plating)

Part Number Type	No.	(L)	A	D	d	Wrench Flats H	Mass (g)	Unit Price 1 - 19 pc(s).	Volume Discount Rate 20-50
KSCSN	8	54.5	17	19.5	3.8	17	35		
	10				5.3				

Ordering Example **Part Number KSCPM10**

**Specifications**

Seal Material	Operating Temperature Range	Applicable Fluid	Max. Operating Pressure MPa (kgf/cm <sup>2</sup> )	Pressure Resistance MPa (kgf/cm <sup>2</sup> )
Nitrile Rubber (NBR)	-20°C~80°C	Air	1.0(10)	1.5(15)

Single Passage Opening Closing System (Valve is provided on the socket side.)

# Air Couplers - Plugs / Sockets

## Branch Type

For combination of plugs and sockets, refer to P.1414.

**Branch Type - 2 Positions Fixed** **MCRN**

Material: Body: Aluminum Coupler: Steel (Nickel Plating)

**Branch Type - 4 Positions Fixed** **MCRT**

Material: Body: Aluminum Coupler: Steel (Nickel Plating)

**Branch Type (Swivel) - 2 Positions Swivel** **MCLTR**

Material: Body: Brass (Chrome Plating) Coupler: Steel (Nickel Plating)

**Branch Type (Swivel) - 3 Positions Swivel** **MCRE**

Material: Body: Brass (Chrome Plating) Coupler: Steel (Nickel Plating)

Part Number Type	No.	Unit Price 1 - 4 pc(s).	Volume Discount Rate 5-20
MCRN	4		

Part Number Type	No.	Unit Price 1 - 4 pc(s).	Volume Discount Rate 5-20
MCRT	4		

**Specifications**

Seal Material	Nitrile Rubber (NBR)
Operating Temperature Range	-20~60°C
Applicable Fluid	Air
Max. Operating Pressure MPa (kgf/cm <sup>2</sup> )	1.5 (15)
Pressure Resistance MPa (kgf/cm <sup>2</sup> )	2.0 (20)

**Features**  
Allows branching from one pipe into multiple pipes.

Part Number Type	No.	Unit Price 1 - 4 pc(s).	Volume Discount Rate 5-20
MCLTR	2		

Part Number Type	No.	Unit Price 1 - 4 pc(s).	Volume Discount Rate 5-20
MCRE	3		

**Specifications**

Seal Material	Nitrile Rubber (NBR)
Operating Temperature Range	-20~60°C
Applicable Fluid	Air
Max. Operating Pressure MPa (kgf/cm <sup>2</sup> )	1.5 (15)
Pressure Resistance MPa (kgf/cm <sup>2</sup> )	2.0 (20)

**Features**  
· Allows branching from one pipe into multiple pipes.  
· 360° turn port.

**ex** Example Pressure Gauge

Ordering Example **Part Number MCRN4 MCLTR2**

Drain Cock

# Fluid Couplers

No Valve Type

# Fluid Couplers

Valve Type / High Flow Rate Valve Type / High Pressure Valve Type

For combination of plugs and sockets, refer to P.1414.

**No Valve Type Tapped Plugs**

**QNPFC** (Brass) (SUS304)  
**QNPFS**

RoHS

Part Number Type	No.	Rc (PT)	D	d	L	L1	L2	Unit Price	
								QNPFC	QNPFS
QNPFC QNPFS	1	1/8	14	4.5	28.5	11	15.5		
	2	1/4	17	6.5	35	14	18		
	3	3/8	21	10	40	15	21.5		
	4	1/2	29	13	45	17	24		
	6	3/4	35	17	51	19	28		
	8	1	41	25	60	21	36.5		

**No Valve Type Tapped Sockets**

**QNSFC** (Brass) (SUS304)  
**QNSFS**

RoHS

Part Number Type	No.	Rc (PT)	D	d	L	L1	A	Unit Price	
								QNSFC	QNSFS
QNSFC QNSFS	1	1/8	18	4.5	27	9.5	14		
	2	1/4	24	8	32	13	19		
	3	3/8	28	12	35	13	23		
	4	1/2	35	16	42	17	29		
	6	3/4	45	20	48.1	19	38		
	8	1	57	26	59.3	21	50		

**No Valve Type Threaded Plugs**

**QNPMC** (Brass) (SUS304)  
**QNPMS**

RoHS

Part Number Type	No.	R (PT)	D	d	L	L1	L2	Unit Price	
								QNPMC	QNPMS
QNPMC QNPMS	1	1/8	12	4.5	32	10	15.5		
	2	1/4	14	6.5	38	13	18		
	3	3/8	19	10	43	13	21.5		
	4	1/2	23	13	52	17	24		
	6	3/4	32	17	59	19	28		
	8	1	41	25	73	22	36.5		

**No Valve Type Threaded Sockets**

**QNSMC** (Brass) (SUS304)  
**QNSMS**

RoHS

Part Number Type	No.	R (PT)	D	d	L	L1	A	Unit Price	
								QNSMC	QNSMS
QNSMC QNSMS	1	1/8	18	4.5	30	9	14		
	2	1/4	24	7	42	13	19		
	3	3/8	28	10	46	13	23		
	4	1/2	35	13	56	17	29		
	6	3/4	45	18	65.1	19	38		
	8	1	57	24	76.3	22	50		

**No Valve Type Hose Connection Plugs**

**QNPHC** (Brass) (SUS304)  
**QNPHS**

RoHS

Part Number Type	No.	B	D	d	L	L1	L2	Unit Price	
								QNPHC	QNPHS
QNPHC QNPHS	6	6.5	11	3	41	20	15.5		
	9	11	18	7	60	30	21.5		
	12	15	22	10	66	35	24		
	19	21	28	15	79	43	28		
	25	27	40	19	98	50	36.5		

**No Valve Type Hose Connection Sockets**

**QNSHC** (Brass) (SUS304)  
**QNSHS**

RoHS

Part Number Type	No.	B	D	d	A	L	L1	Unit Price	
								QNSHC	QNSHS
QNSHC QNSHS	6	6.5	18	3	16	40	20		
	9	11	28	7	25	60	30		
	12	15	35	10	32	69	35		
	19	21	45	15	40	84.1	43		
	25	27	57	19	52	95.3	50		

Select the Type No. identical to that of hose I.D.

Select the Type No. identical to that of hose I.D.

Ordering Example Part Number QNPFC3

## Specifications

Body Material	Brass	SUS304
Applicable Fluid	Water, Oil, Air	Water, Oil, Air
Seal Material	Nitrile Rubber	Fluoro Rubber
Operating Temperature Range*	-20~80°C	-15~180°C
Max. Operating Pressure	4.9MPa 2.9MPa for No. 6 or 8	7.4MPa 4.4MPa for No. 6 or 8
Pressure Resistant	7.4MPa 4.4MPa for No. 6 or 8	9.8MPa 6.4MPa for No. 6 or 8

\* No Freezing

## Flow Direction

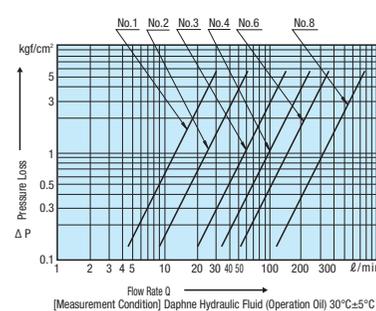
Fluids are allowed to flow from either the socket side or the plug side.

## Plug, Socket Compatibility

Tapped No.	Threaded No.	Hose Connection No.
1	1	6
2	2	-
3	3	9
4	4	12
6	6	19
8	8	25

(Ex) ○ QNPFC2 / QNSMC2  
 × QNPFC1 / QNSFC8 (Because the sizes are different)  
 × QBPFC4 / QNSMC4 (Because the types are different)  
 × QBPHT2 / QBSHT4 (Because the sizes are different)  
 \* They cannot be combined with couplers listed in other pages.

## No Valve Type Pressure Loss - Flow Rate Properties



For combination of plugs and sockets, refer to P.1414.

**Valve Type Plugs**

**QBPFCH** (Brass) (SUS304)  
**QBPFSC**

RoHS

Part Number Type	No.	Rc (PT)	L	L1	B	Unit Price			
						QBPFCH	QBPFSC	QBPFCH	QBPFSC
QBPFCH QBPFSC	1	1/8	29	19	14				
	2	1/4	35.5 (33)	22	17				
	3	3/8	39.9 (37)	25.2	21				
	4	1/2	44	28	29				
	6	3/4	52	36.5	35				

\* Values in ( ) are for QBPFCH and QBPFSC.

**210 High Pressure Valve Type Plugs**

**QBPH**

RoHS

M Material: Special Carbon Steel S Surface Treatment: Trivalent Chromate

Part Number Type	No.	Rc (PT)	L	A	Wrench Flats H	Unit Price	
						QBPH	QBPH
QBPH	2	1/4	34.5	17.5	19		
	3	3/8	40	22.5	23		
	4	1/2	44	27.5	29		
	6	3/4	50	27.5	32		

**350 High Pressure Valve Type Plugs**

**QBPH**

RoHS

M Material: Special Carbon Steel S Surface Treatment: Electroless Nickel Plating

Part Number Type	No.	Rc (PT)	L	A	E	H	Unit Price	
							QBPH	QBPH
QBPH	2	1/4	72	36	13	27		
	3	3/8	72	36	13	27		
	4	1/2	82.5	40.5	18	32		
	6	3/4	90	44.5	18	41		

Ordering Example Part Number QBPH3

\* For orders larger than indicated quantity, please check with WOS.

**Valve Type Sockets**

**QBSFCH** (Brass) (SUS304)  
**QBSFSC**

RoHS

Part Number Type	No.	Rc (PT)	L	D	P	B	Unit Price			
							QBSFCH	QBSFSC	QBSFCH	QBSFSC
QBSFCH QBSFSC	1	1/8	48	24	18 (15.5)	14				
	2	1/4	58 (55)	28	22 (19)	17				
	3	3/8	65 (62)	35	25 (23.5)	21				
	4	1/2	71.7	45	35 (32)	29				
	6	3/4	88	55	41 (39)	35				

\* Values in ( ) are for QBSFCH and QBSFSC.

**210 High Pressure Valve Type Sockets**

**QBSHT**

RoHS

M Material: Special Carbon Steel S Surface Treatment: Trivalent Chromate

Part Number Type	No.	Rc (PT)	L	D1	D2	Wrench Flats H	Unit Price	
							QBSHT	QBSHT
QBSHT	2	1/4	51.6	28	24	19		
	3	3/8	60	34	28.6	23		
	4	1/2	72.2	43	38.5	35		
	6	3/4	72.2	43	38.5	35		

**350 High Pressure Valve Type Sockets**

**QBSHT**

RoHS

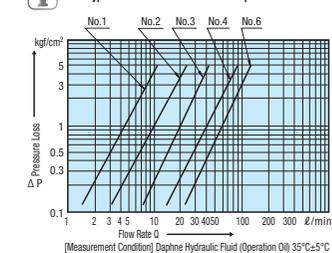
M Material: Special Carbon Steel S Surface Treatment: Electroless Nickel Plating

Part Number Type	No.	Rc (PT)	L	D	E	H	Unit Price	
							QBSHT	QBSHT
QBSHT	2	1/4	82	34	13	30		
	3	3/8	82	34	13	30		
	4	1/2	93.5	41	16	36		
	6	3/4	105.5	49	18	46		

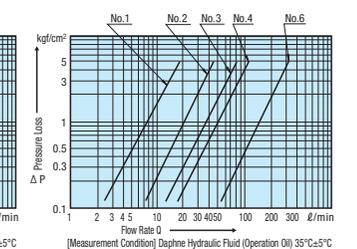
Ordering Example Part Number QBSHT3

\* For orders larger than indicated quantity, please check with WOS.

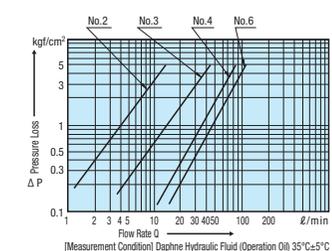
## Valve Type Pressure Loss - Flow Rate Properties



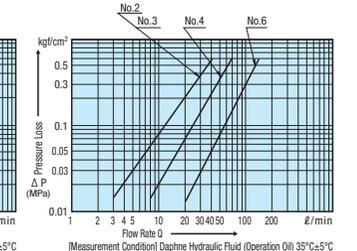
## Pressure Loss for High Flow Rate Valve Type - Flow Rate Properties



## Pressure Loss for 210 High Pressure Valve Type - Flow Rate Properties



## Pressure Loss for 350 High Pressure Valve Type - Flow Rate Properties



## Specifications

Body Material	Brass	SUS304	Special Carbon Steel
Applicable Fluid	Water, Oil, Air	Water, Oil, Air	Oil
Seal Material	Nitrile Rubber	Fluoro Rubber	Nitrile Rubber
Operating Temperature Range*	-20~80°C	-15~180°C	-20~80°C
Max. Operating Pressure	4.9MPa 2.9MPa for No. 6 or 8	7.4MPa 4.4MPa for No. 6 or 8	20.6MPa (210 Type) 34.3MPa (350 Type)
Pressure Resistant	7.4MPa 4.4MPa for No. 6 or 8	9.8MPa 6.4MPa for No. 6 or 8	30.9MPa (210 Type) 51.5MPa (350 Type)

\* No Freezing

## Plug, Socket Compatibility

Type	Plugs	Sockets	Combining Different Sizes
Standard	QBPFCH QBPFSC	QBSFCH QBSFSC	Not Possible
High Flow Rate Valve	QBPFCH QBPFSC	QBSFCH QBSFSC	Not Possible
210 High Pressure Valve	QBPH	QBSHT	Not Possible
350 High Pressure Valve	QBPH	QBSHT	Not Possible

\* They cannot be combined with couplers listed in other pages.

## Flow Direction

Fluids are allowed to flow from either the socket side or the plug side.