

Quick Couplings

No Valve Type

No Valve Type – Tapped Plugs

QNPF Brass
QNFS 304 Stainless Steel

Part Number Type	No.	Rc (PT)	D	d	L	L ₁	L ₂
	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
QNSFS 304 Stainless Steel

Part Number Type	No.	Rc (PT)	D	d	L	L ₁	A
	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
QNPM 304 Stainless Steel

Part Number Type	No.	R (PT)	D	d	L	L ₁	L ₂
	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
QNSMS 304 Stainless Steel

Part Number Type	No.	R (PT)	D	d	L	L ₁	A
	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
QNPHS 304 Stainless Steel

Part Number Type	No.	B	D	d	L	L ₁	L ₂
	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

Select the identical Type No. of hose inner diameter.

No Valve Type – Hose Connection Sockets

QNSHC Brass
QNSHS 304 Stainless Steel

Part Number Type	No.	B	D	d	A	L	L ₁
	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 identical Type No. of hose inner diameter.

Part Number Example

Part Number: **QNPF3**

Specifications

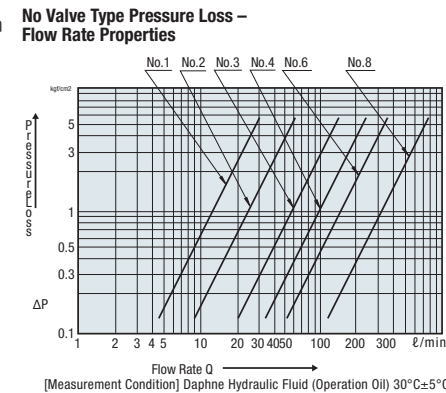
Body Material	Brass	304 Stainless Steel
Applicable Fluid	Water, Oil & Air	Water, Oil & Air
Seal Material	Nitrile Rubber	Fluoro Rubber
Operating Temperature Range	-20~80°C	-15~180°C
Max. Operating Pressure	4.9 MPa 2.9 MPa for No. 6-8	7.4 MPa 4.4 MPa for No. 6-8
Pressure Resistant	7.5 MPa 4.5 MPa for No. 6-8	9.4 MPa 6.4 MPa for No. 6-8

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.) Good QNPF2-QNSMC2
Good QNPMC3-QNSHC9
Poor QNPF1-QNSFC8 (Because the sizes are different)
Poor QBPF4-QNSMC4 (Because the types are different)
Poor QBPH2-QBSHT4 (Because the sizes are different)

Application Example



Quick Couplings

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

Quick Couplings – Valve Type Plugs

Type	Type		Material
	Standard	High Flow Rate	
QBPF	QBPFCH	304 Stainless Steel	
QBFS	QBFSFH		

Part Number Type	No.	Rc (PT)	L	L ₁	B
	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 QBFSFH. Except 350 High Pressure Valve Type

Quick Couplings – Valve Type Sockets

Type	Type		Material
	Standard	High Flow Rate	
QBSF	QBSFCH	304 Stainless Steel	
QBSFS	QBSFSFH		

Part Number Type	No.	Rc (PT)	L	D	P	B
	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 QBSFSFH. Except 350 High Pressure Valve Type

Quick Couplings – 210 High Pressure Valve Type Plugs

QBPH

Material: Special Carbon Steel
Surface Treatment: Electroless Nickel Plating

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

Except 350 High Pressure Valve Type

Quick Couplings – 210 High Pressure Valve Type Sockets

QBSHT

Material: Special Carbon Steel
Surface Treatment: Electroless Nickel Plating

Part Number Type	No.	Rc (PT)	L	D ₁	D ₂	Width Flats H
	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

Except 350 High Pressure Valve Type

Quick Couplings – 350 High Pressure Valve Type Plugs

QBPHPT

Material: Special Carbon Steel
Surface Treatment: Electroless Nickel Plating

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

Except 350 High Pressure Valve Type

Quick Couplings – 350 High Pressure Valve Type Sockets

QBSHTP

Material: Special Carbon Steel
Surface Treatment: Electroless Nickel Plating

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

Except 350 High Pressure Valve Type

Part Number Example

Part Number: **QBPF3**

Application Example

