

HOW TO ORDER

QW Series – Normally Closed

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The example shows a 12QW2-ENBNT-7143 which may be described in words as:

A 12mm (1/2" ports), Q series coil, Pilot operated diaphragm with inline ports, design series 2, normally closed, No approvals, Forged brass, Nitrile seals, RC (BSPT) inlet and outlet threads, NEMA 1 enclosure, 240V 50Hz coil.

col 1	col 2	col 3	col 4	col 5	col 6	col 7	col 8	col 9	col 10	col 11	col 12
12	QW	2	-	E	N	B	N	T	-	71	43

Col 1

Nominal Size	Description
6	6mm (1/4")
10	10mm (3/8")
12	15mm (1/2")

Col 2

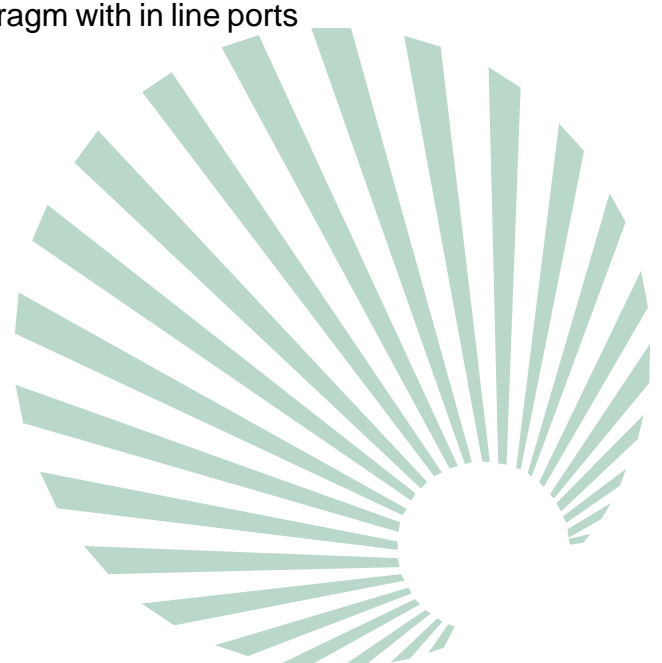
Valve Series	QW
Description	Q coil, Pilot operated diaphragm with in line ports

Col 3

Design Series	2
Description	All models

Col 4 and Col 10

Dash Delimiter



Col 5

Key Design Feature	Description
C	DC only normally closed
E	AC only normally closed
J	DC only normally closed with hazardous enclosure
L	AC only normally closed with hazardous enclosure

Col 6

Approvals	Description
N	No approval
A	UL and/or CSA ¹
W	WaterMark

Col 7

Construction	Description
B	Forged brass
C	Chrome plated brass
N	Nickel plated brass

Col 8

Seal materials	Description
N	Nitrile
E	EPDM
V	FMK
R	Neoprene ¹



Col 9

Port threads	Description
T	RC (BSPT)
A	NPT
P	RP (BSPP) ¹

Col 11

Coil/Enclosure	Enclosure	Electrical connections	Conduit Thd.
71	NEMA 1	Screw terminals	M20 x 1.5
72	NEMA 1	Screw terminals	1/2" NPSC
77	NEMA 1	Flying leads	M20 x 1.5
78	NEMA 1	Flying leads	1/2" NPSC
73	Open C frame	Screw terminals	
74	Open C frame	Flying leads	
75	Open C frame	Quick connect terminals	
76	Open C frame	2 core cable	
70	Raintight	Standard DIN socket	Cable gland
7A	Raintight	Less DIN socket	Cable gland

Col 12

Coil Voltage ²	Description
51	220V/50Hz, 240V/60Hz, 8 watts, continuously rated ³
81	110V/50Hz, 120V/60Hz, 9 watts, continuously rated
23	24V/50Hz, 9 watts, continuously rated
25	24V/60Hz, 9 watts, continuously rated
43	240V/50Hz, 9 watts, continuously rated
27	24VDC, 15 watts, continuously rated
D7	12VDC, 15 watts, continuously rated

NOTES

1. Confirm availability when ordering.
2. Additional voltages may be available.
3. Coil is unreliable at 240V AC 50Hz.

