

# **Ruelco**



**RQ-2 Hydraulic Quick Exhaust**  
**Model 1801-38800**

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# RQ-2

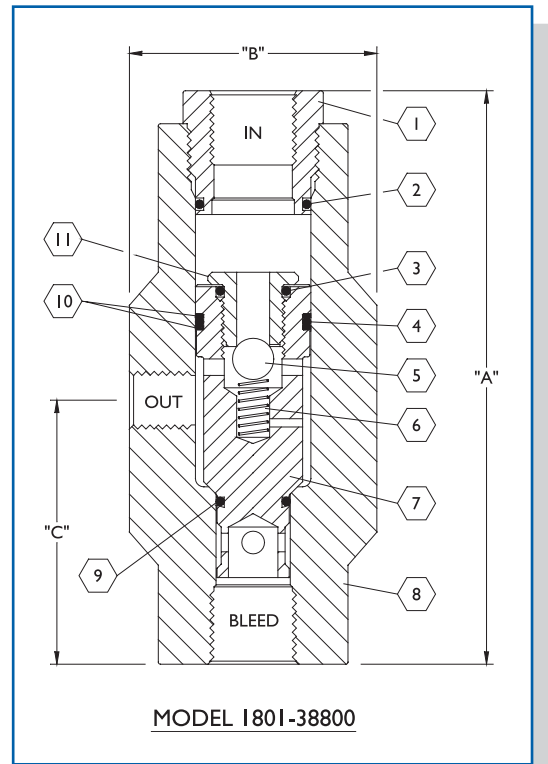
## Hydraulic Quick Exhaust Model 1801-38800

### FEATURES

- Stainless steel construction.
- 1/2" NPT port connections.
- Durable Buna-N seals.
- Large C<sub>v</sub> factor assures fast system response.

#### GENERAL DESCRIPTION:

The Ruelco 'RQ-2' hydraulic quick exhaust is designed to rapidly bleed the control pressure from an actuator or other hydraulic device. It is typically used on safety valves, control valves, or other devices that must respond quickly when the control signals are removed. It's in-line design and three part construction make the quick exhaust easy to install and maintain. No special tools are needed for repair and assembly. The Ruelco 'RQ-2' will improve equipment operation and reduce maintenance time.



#### Specifications P.S.I. (BAR)

Max. Working Pressure @ 100 deg. F (37 deg. C)	10,000 (690)
Inlet Check Opening Pressure	45 (3.1)
Ambient Temperature Range	-20 to 250 deg. F -29 to 122 deg. C
C <sub>v</sub> Factor (In)	1.0
C <sub>v</sub> Factor (Bleed)	4.82

#### Dimensions Inch (MM)

'A'	5.25 (134)
'B'	2.50 (63.5)
'C'	2.40 (61)
Ports	1/2" FNPT
Weight	5.5 lbs (2.5 kg)

### Parts List For Hydraulic Quick Exhaust RQ-2

Item	Qty.	Description	Material	Part No.
1	1	Cap	17-4 PH St. Stl.	18-009-000
2	1	Body O-Ring	Buna-N	NO-118-90H
3	1	Seat O-Ring	Buna-N	NO-013-70H
4	1	Piston O-Ring	Buna-N	NO-118-70H
5	1	Ball	Tungsten Carbide	BL-375-25T
6	1	Spring	Inconel X-750	18-013-000
7	1	Spool Assembly	17-4 PH St. Stl.	18-010-000
8	1	Body	17-4 PH St. Stl.	18-011-000
9	1	Spool O-Ring	Buna-N	NO-111-90H
10	2	Back-Up Ring	PTFE	TB-118-00C
11	1	Seat	AISI 316 St. Stl.	18-012-000
12	---	Repair Kit	Item #'s 2,3,4,5,9,10	18-008-000

**Ordering Code: 1801-38800**