

Regulator

Model 7700

Ruelco



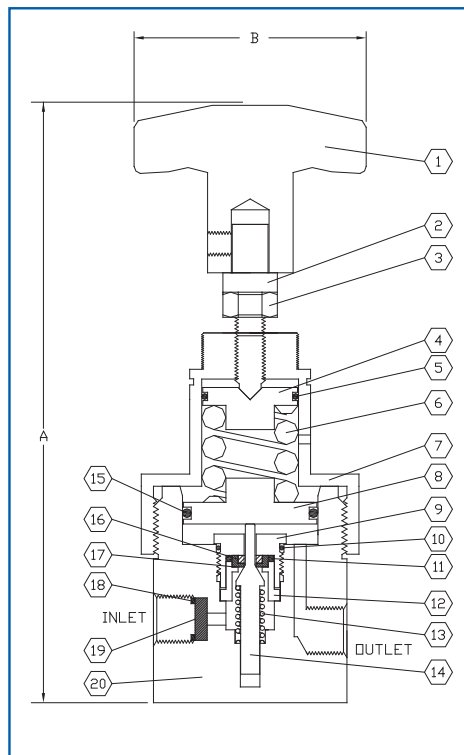
1-800-229-7835
ruelco@ruelco.com

Model 7700

- 316 stainless steel construction (models to N.A.C.E. MR0175 available).
- 6,000 psi inlet and 0-250 psi outlet.
- Viton and nitril seals are utilized for dependability.
- Stainless steel filter and design minimizes malfunctions due to supply system debris.

- Up to 3 outlet ports (1 outlet port is standard).

The Ruelco High Pressure Regulator is a rapid response regulator designed to give precise low pressure control of a high pressure signal. A 6,000 psi inlet, and a 0-250 psi outlet allow the regulator to provide a steady control pressure. The valve also comes standard with a 20 micron stainless steel filter to ensure long life and clean flow.



Specifications P.S.I. (BAR)

Item	Qty.	Description	Material	Part No.
1	1	KNOB	PHENOLIC	81-012-000
2	1	OVERRIDE	316 ST. STL.	77-002-000
3	1	LOCK NUT	ST. STL.	NU-031-316
4	1	SPRING PLATE	316 ST. STL.	77-003-000
5*	1	SPRING PLATE SEAL	NITRIL	N0-020-70H
6	1	SPRING	STEEL	77-004-000
7	1	CAP	316 ST. STL.	77-001-000
8	1	PISTON	316 ST. STL.	77-006-000
9	1	RETAINER	316 ST. STL.	77-007-000
10*	1	RETAINER SEAL	NITRIL	N0-015-70H
11*	1	SLEEVE SEAL	NITRIL	N0-012-70H
12	1	SLEEVE	316 ST. STL.	77-010-000
13	1	SPOOL SPRING	ST. STL.	77-012-000
14	1	SPOOL	17-4	77-011-000
15*	1	PISTON SEAL	NITRIL	N0-123-70H
16*	1	SEAL INSERT	316 ST. STL.	77-009-000
17*	1	SEAL	DELRIN	77-008-000
18	1	SNAP RING	ST. STL.	SI-043-316
19	1	FILTER	ST. STL.	77-013-000
20	1	BODY	316 ST. STL.	77-005-000
21	-	REPAIR KIT	* ITEMS	77-014-000

MAX INLET PRESSURE	6000 (413)
MAX OUTLET PRESSURE	250 (17.2)
AMBIENT TEMP. RANGE	-50 TO 180° F -45 TO 82° C

"A"	5.75 (1463)
"B"	2.375 (60.3)
PORT SIZE	1/4" NPT
PANEL MOUNT HOLE	1.0 (25.4)
MAX PANEL THICKNESS	.18 (4.6)
WEIGHT	2.5 (1.14 kg)

BASE MODEL NUMBER | | | | |

STANDARD CORROSIVE SERVICE - (-) | | | | |

N.A.C.E. OPTION - N | | | | |

ARTIC SERVICE - A | | | | |

1 - 1 OUTLET PORT

2 - 2 OUTLET PORTS

3 - 3 OUTLET PORTS

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