NEOPERL®
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1.5 gpm

FR-CV10 TYPE CHECK VALVES

Feature: model with integrated flow regulator (FR)

Size: 10 mm | bore diameter: 10.1 mm

Installation: in or against direction of flow, axial retention required

Design: cartridge style

designation	color flow regulator	bore diameter	flow rate	sealing material	part number
FR-CV10	blue	10.1 mm	1.0 gpm	EPDM	312218000
FR-CV10	pink	10.1 mm	1.2 gpm	EPDM	312219000
FR-CV10	green	10.1 mm	1.5 gpm	EPDM	312220000
FR-CV10	light blue	10.1 mm	1.75 gpm	EPDM	312221000
FR-CV10	lilac	10.1 mm	2.0 gpm	EPDM	312222000
FR-CV10	yellow	10.1 mm	2.2 gpm	EPDM	312223000
FR-CV10	dark gray	10.1 mm	2.5 gpm	EPDM	312224000

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8.0 l/min

FR-CV12 TYPE CHECK VALVES

Feature: model with integrated flow regulator (FR)

Size: 12 mm | bore diameter: 12.1 mm

Installation: in or against direction of flow, axial retention required

Design: cartridge style

designation	color flow regulator	bore diameter	flow rate	sealing material	part number
FR-CV12	black	12.1 mm	1.9 l/min	silicone	312243000
FR-CV12	lilac	12.1 mm	3.0 l/min	silicone	312246000
FR-CV12	beige	12.1 mm	7.0 l/min | 1.85 gpm	silicone	312251000
FR-CV12	natural white	12.1 mm	8.0 l/min	silicone	312253000
FR-CV12	orange	12.1 mm	9.0 l/min	silicone	312254000
FR-CV12	gray	12.1 mm	2.5 gpm	silicone	312255000

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8.0 l/min

FR-CV13 TYPE CHECK VALVES

Feature: model with integrated flow regulator (FR)

Size: 13 mm | bore diameter: 13.1 mm

Installation: in or against direction of flow, axial retention required

Design: cartridge style

designation	color flow regulator	bore diameter	flow rate	sealing material	part number
FR-CV13	light blue	13.1 mm	2.0 l/min	silicone	312238000
FR-CV13	green	13.1 mm	3.0 l/min	silicone	312231000
FR-CV13	natural white	13.1 mm	4.0 l/min	silicone	312232000
FR-CV13	gray	13.1 mm	5.0 l/min	silicone	312233000
FR-CV13	brown	13.1 mm	6.0 l/min	silicone	312234000
FR-CV13	black	13.1 mm	7.0 l/min	silicone	312235000
FR-CV13	yellow	13.1 mm	8.0 l/min	silicone	312236000
FR-CV13	orange	13.1 mm	9.0 l/min	silicone	312237000
FR-CV13	red	13.1 mm	12.0 l/min	silicone	312239000
FR-CV13	light gray	13.1 mm	1.75 gpm	silicone	312240000
FR-CV13	natural white	13.1 mm	2.50 gpm	silicone	312241000

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1.75 gpm

FR-CV14 SHORT CHECK VALVES

Feature: short model with integrated flow regulator (FR)

Size: 14 mm | bore diameter: 14.4 mm | height: 12,1 mm

Installation: in or against direction of flow, axial retention required

Design: cartridge style

designation	color flow regulator	bore diameter	flow rate	sealing material	part number
FR-CV14 short	light blue	14.4 mm	1.75 gpm	EPDM	316011000
FR-CV14 short AUS strong spring	light blue	14.4 mm	1.75 gpm	EPDM	316111000
FR-CV14 short	lilac	14.4 mm	2.0 gpm	EPDM	316012000
FR-CV14 short AUS strong spring	lilac	14.4 mm	2.0 gpm	EPDM	316112000

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2.0 gpm

FR-CV15 SHORT CHECK VALVES

Feature: short model with integrated flow regulator (FR)

Size: 15 mm | bore diameter: 15.1 mm | height: 12,1 mm

Installation: in or against direction of flow, axial retention required

Design: cartridge style

designation	color flow regulator	bore diameter	flow rate	sealing material	part number
FR-CV15 short	light blue	15.1 mm	1.75 gpm	EPDM	313011000
FR-CV15 short-AUS strong spring	light blue	15.1 mm	1.75 gpm	EPDM	313111000
FR-CV15 short	lilac	15.1 mm	2.0 gpm	EPDM	313012000
FR-CV15 short-AUS strong spring	lilac	15.1 mm	2.0 gpm	EPDM	313112000