



# 88VX SERIES ABRASIVE BLASTING RESPIRATOR



**PART NUMBERS AND SCHEMATICS GUIDE**

## Company Profile

Since 1944, Marco has developed a strong tradition of providing innovative and reliable products and services to the surface preparation and protective coatings industries. We are the world's premier provider of Abrasives, Blasting, Coating, Dust Collectors, Engineered Systems, Rental, Safety, Service, Repair, & Modernization, and Vacuums.

Through innovative designs and a total commitment to quality, Marco manufactures products that increase production rates, create a safer workplace, and reduce maintenance costs. Marco's industry experience, manufacturing capabilities, legendary customer service, product availability, logistics services, and technology leadership is your assurance that we deliver high quality products and services, providing the best value to you, our customer.

## The Marco Difference

- **Industry Experience** – With Marco on your team, you have access to expertise which can only come from decades of industry leadership. We have organized our engineering department, production specialists, customer operations, and safety support into a “Center of Competence.” As a Marco customer, you have access to hundreds of years of cumulative experience related to your operations.
- **Manufacturing Excellence** – Marco is a U.S. based, ISO 9001:2008 certified manufacturer of equipment for the Surface Preparation and Protective Coatings industries. Marco's engineers benchmark the industry to ensure that we design and manufacture superior products that set the “Gold Standard” for performance, safety, and quality.
- **Legendary Customer Service** – Marco's legendary customer service team is staffed by friendly, highly-trained individuals who are focused on providing the highest level of product support, order accuracy, and customer satisfaction.
- **Product Availability** – We stock over 10,000 SKU's and have more than 45 shipping locations to serve North American and International markets for all major brands of blasting and coating equipment. As the largest provider of surface preparation and protective coatings equipment in the world, our inventory levels and product availability are unmatched.
- **Logistics Services** – Marco's in-house logistics team is dedicated to moving your shipment anywhere in the world. We move more than 14,000 truckloads every year, allowing you to save on freight costs by leveraging our buying power. Lower your process costs with a single invoice, which includes product and freight.
- **Technology Leadership** – Our website provides: Operator's Manuals, Part Numbers and Schematics Guides, SDS information, and Features & Specifications Guides, providing access to information 24/7. Our Extranet application allows you to receive quotes and place orders online. Our Intranet maintains a complete record of your purchase history to assist with ongoing support of your existing equipment and future purchasing decisions.

## Vision Statement

Marco is the world's premier provider of Abrasives, Blasting, Coating, Dust Collectors, Engineered Systems, Rental, Safety, Service, Repair, & Modernization, and Vacuums.

## Mission Statement

Marco provides strong leadership and innovation to the surface preparation and protective coatings industries. We dedicate our efforts to the continuous improvement of our products, services, processes, people, and most importantly, the quality of our customer's experience.

## Quality Statement

Marco is committed to providing superior quality in the design, manufacturing, distribution, rental, service, and repair of our products. Our ISO 9001:2008 certification extends throughout all operations in all locations. Continuous improvement of our processes and supply chain Integration comprise the core of our business strategy for delivering exceptional quality and value in all Marco products and services.

## Management Philosophy

We are a company dedicated to the success of every customer and associate. We discuss, debate, challenge, measure, and test our ideas. We will be boundless and limitless in our passion to improve. Through sound leadership and dedicated associates, we will ensure a long term, profitable future for Marco, our associates, customers, and suppliers.

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# PART NUMBERS

88VX SERIES ABRASIVE BLASTING RESPIRATORS					
Part Numbers	Air Flow Fitting (Constant Flow)	Breathing Tube	Headband Suspension	Belt	Cape
10B88MVX	10BF30B	10B88VXBT	10B88VXRTP	10B4612	10B46416VX 28" Orange
10B88VX3230	10BF30B	10B88VXBT	10B88VXRTP	10B4612	10B46VX 28" Tan
10B88VX1330	10BF30B	10B88VXBT	10B88VXRTP	10B4612	10B13VX 38" Tan
10B88VX3630*	10BF30B	10B88VXBT	10B88VXRTP	10B4612	10B36VX 38" Hibernia
10B88VX36XL30*	10BF30B	10B88VXBT	10B88VXRTP	10B4612	10B36XLVX 38" XL Hibernia
10B88VX3235	10BF35B	10B88VXBT	10B88VXRTP	10B4612	10B46VX 28" Tan
10B88VX1335	10BF35B	10B88VXBT	10B88VXRTP	10B4612	10B13VX 38" Tan

\*not shown



10B88MVX  
10B88VX3230  
10B88VX3235



10B88VX1330  
10B88VX1335

# PART NUMBERS

## 88VX SERIES ABRASIVE BLASTING RESPIRATORS AND SYSTEMS

Part Numbers	Free-Air® Pump	Climate Control Device	Cape	Air Flow Fitting (Constant Flow)	Breathing Tube	Headband Suspension	Belt	Breathing Line
10B88VXFAPKIT	10BEDP10	N/A	10B46VX 28" Tan	10BF35B	10B88VXBT	10B88VXRTP	10B4612	10BV2050ST
10B88VXSYS16TE	10BEDP16TE	N/A	10B46VX 28" Tan	10BF35B	10B88VXBT	10B88VXRTP	10B4612	10BV2050ST
10B88VXSYS	10BADP20	10BFRIGITRON2000	10B46VX 28" Tan	10BF35B	10B88VXBT	10B88VXRTP	10B4612	10BV2050ST



10B88VXFAPKIT



10B88VXSYS16TE



10B88VXSYS

## 88VX SERIES LENSES

### OVAL 88VX SERIES ABRASIVE BLASTING RESPIRATOR INNER LENSES



**Part Numbers**

	Dimensions	Thickness	Material	U.O.M.
10B771B	4-1/2" x 13"	.040"	Tritan	25/Pk

### RECTANGLE 88VX SERIES ABRASIVE BLASTING RESPIRATOR OUTER LENSES



**Part Numbers**

	Dimensions	Protective Peel-Off Film	Thickness	Color	Material	U.O.M.
10B771D015	5" x 14"	Two-Sided	.015"	Clear	PETG	50/Pk
10B771R015	5" x 14"	One-Sided	.015"	Clear	PETG	50/Pk
10B771R020	5" x 14"	One-Sided	.020"	Clear	PETG	50/Pk

### OVAL 88VX SERIES ABRASIVE BLASTING RESPIRATOR OUTER LENSES



**Part Numbers**

	Dimensions	Protective Peel-Off Film	Color	Thickness	Material	U.O.M.
10B771020	5" x 14"	One-Sided	Clear	.020"	PETG	50/Pk
10B771040	5" x 14"	One-Sided	Clear	.040"	Acetate	25/Pk
10B88VXOLT	5" x 14"	One-Sided	Smoke	.030"	PETG	25/Pk
10B88VXOLG	5" x 14"	One-Sided	Green	.042"	PETG	25/Pk






### 88VX SERIES ABRASIVE BLASTING RESPIRATOR TEAR-OFF LENSES






**Part Numbers**

	Dimensions	Tear-Off	Thickness	Material	U.O.M.
10B7714	8" x 4"	Adhesive	.010"	Mylar	25/Pk
10B88VXLC	13" x 5"	Perforated	.010"	Mylar	25/Pk

## CLIMATE CONTROL TUBES

	<b>Part Numbers</b>	<b>BULLARD® SUPPLIED-AIR RESPIRATOR CLIMATE CONTROL DEVICES</b>
		<b>Description</b>
	<b>10BCT30</b>	Air Conditioner with 1/4" Industrial Interchange Quick-Disconnect Fitting and 10B4612 Belt
	<b>10BHCT30</b>	Hot/Cold Tube with 1/4" Industrial Interchange Quick-Disconnect Fitting and 10B4612 Belt
	<b>10BAC1000</b>	Air Conditioner with 1/4" Industrial Interchange and 10B4612 Belt
	<b>10BHC2400</b>	Hot/Cold Tube and 10B4612 Belt
	<b>10BFRIGITRON2000</b>	Air Conditioner and 10B4612 Belt

	<b>Part Numbers</b>	<b>BULLARD SUPPLIED-AIR RESPIRATOR CLIMATE CONTROL DEVICE ACCESSORIES</b>
		<b>Description</b>
	<b>10BMV2400</b>	Hot/Cold Muffler Assembly <i>Includes Green Flow Valve</i>
	<b>10B4612</b>	Belt
	<b>10BHS</b>	Heat Shield

## 88VX SERIES CAPES

### 88VX SERIES ABRASIVE BLASTING RESPIRATOR CAPES

<b>Part Numbers</b>	<b>Cape Color</b>	<b>Length</b>	<b>Description</b>
<b>10B46416VX</b>	Orange	28"	Sleeveless
<b>10B136416VX</b>	Orange	38"	Sleeveless
<b>10B46VX</b>	Tan	28"	Sleeveless
<b>10B13VX</b>	Tan	38"	Sleeveless
<b>10B21VX</b>	Tan	38"	"Golden Gate" Cape, Cap Sleeves
<b>10B36VX</b>	Tan	38"	Hibernia Parka, Long Sleeves
<b>10B36XLVX</b>	Tan	38"	X-Large Hibernia Parka, Long Sleeves



10B46VX  
10B46416VX



10B13VX  
10B136416VX



10B21VX

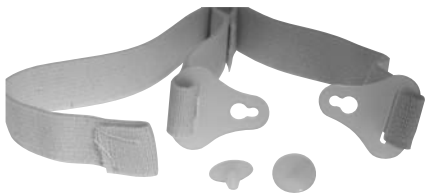


10B36VX  
10B36XLVX



## 88VX SERIES INTERNAL REPAIR PARTS

<b>Part Numbers</b>	<b>88VX SERIES ABRASIVE BLASTING RESPIRATOR INTERNAL REPAIR PARTS</b>
	<b>Description</b>
<b>10B20NC</b>	Chin Strap <i>For use with 10B88VXRTP and 10B88VXTGP</i>
<b>10B88CS</b>	Chin Strap <i>For use with old style 88VX Respirators with Discontinued Headband Suspension 88VXRT and 88VXTG, and discontinued 99PL plenum</i>
<b>10BRBPCOOL</b>	Polartec® Replacement Brow Pad
<b>10B88VXRTP</b>	VX Headband Suspension With Plenum - Ratchet Style
<b>10B88VXTGP</b>	VX Headband Suspension With Plenum - Baseball Style



10B20NC



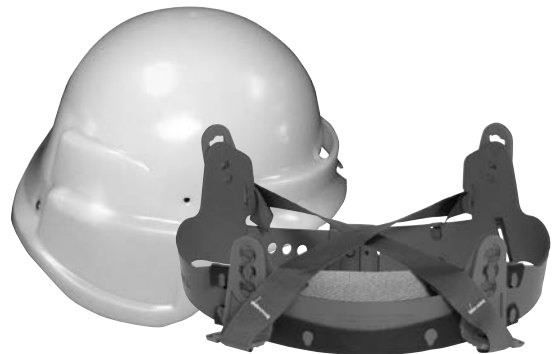
10B88CS



10BRBPCOOL



10B88VXRTP



10B88VXTGP

## EXTERNAL REPAIR PARTS

Part Numbers	88VX SERIES ABRASIVE BLASTING RESPIRATOR EXTERNAL REPAIR PARTS Description
<b>10B88VXAK</b>	Maintenance Kit - Oval Door, Gasket, Inner Lens, Bail, and Hinge Pin*
<b>10BG7713</b>	Window Frame Gasket, Oval
<b>10B88VXBAIL</b>	Bail (Package of 10)
<b>10B88VXRAK</b>	Maintenance Kit - Rectangular Door, Gasket, Inner Lens, Bail, and Hinge Pin*
<b>10B4612</b>	Belt
<b>10B88CA</b>	Carrying Strap
<b>10BBFW</b>	Box Front Window Frame Adapter
<b>10B77LG</b>	Lens Gasket for use with 10B77BFW2
<b>10B77GLT</b>	Box Front Glass Lens
<b>10B88VXHP</b>	Hinge Pin Replacement (Package of 10)

\*Connector clip mounted on the helmet not included with maintenance kits and is not replaceable.



10B88VXAK



10BG7713



10B88VXBAIL



10B88VXRAK



10B4612



10B88CA



10BBFW



10B77LG



10B77GLT



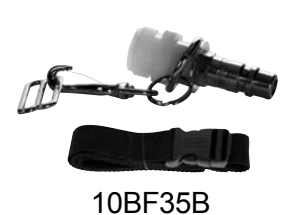
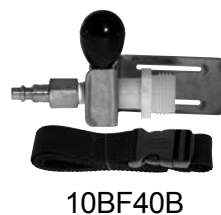
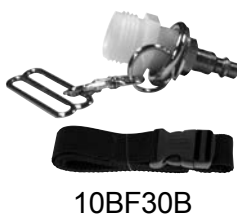
10B88VXHP

# BREATHING TUBES, REPAIR PARTS, QUICK-DISCONNECT COUPLINGS

Part Numbers	88VX SERIES ABRASIVE BLASTING RESPIRATOR BREATHING TUBES AND REPAIR PARTS
	Description
10B88CK	Breathing Tube Connector Kit - Connector with Sleeve, Hardware, Gasket and O-Ring
10B88VXBT	Breathing Tube
10BEVX30	Breathing Tube Assembly With 10BF30B 1/4" Industrial Interchange Quick-Disconnect Constant Flow Coupling and 10B4612 Belt
10BEVX40	Breathing Tube Assembly With 10BF40B 1/4" Industrial Interchange Quick-Disconnect Adjustable Flow Coupling and 10B4612 Belt
10BEVX35	Breathing Tube Assembly With 10BF35B 1/2" Industrial Interchange Quick-Disconnect Constant Flow Coupling and 10B4612 Belt






Part Numbers	BULLARD® QUICK-DISCONNECT COUPLINGS
	Description
10BF30B	1/4" Industrial Interchange Quick-Disconnect Constant Flow Coupling with Threaded Hose Connector and 10B4612 Belt <i>For use with 110B88VXBT and 10B20BT</i>
10BF40B	1/4" Industrial Interchange Quick-Disconnect Adjustable Flow Control Coupling with Threaded Hose Connector and 10B4612 Belt <i>For use with 10B88VXBT, 10B20BT, and 10BGVXBT</i>
10BF35B	1/2" Industrial Interchange Quick-Disconnect Constant Flow Coupling with Threaded Hose Connector and 10B4612 Belt <i>For use with 10B88VXBT and 10B20BT; For use with Free-Air® Pump</i>





## PART NUMBERS & SCHEMATICS GUIDE

### 3/8" I.D. HOSE FOR HIGH PRESSURE COMPRESSED AIR SOURCE – BLACK



	<b>Part Numbers</b>	<i>Length (Feet)</i>	<i>Hose Color</i>	Installed Fittings				
				<b>10BV11</b>	<b>10BV13</b>	<b>10BV17</b>	<b>10BV19</b>	<b>Quick-Disconnect Coupler</b>
	<b>10B5454</b>	25	Black	X	X			N/A
	<b>10B5457</b>	50	Black	X	X			N/A
	<b>10B5458</b>	100	Black	X	X			N/A
	<b>10B4696</b>	25	Black		X	X		1/4" Female
	<b>10B46915</b>	25	Black		X		X	1/4" Female

### 3/8" I.D. HOSE FOR HIGH PRESSURE COMPRESSED AIR SOURCE – BLUE


	<b>Part Numbers</b>	<i>Length (Feet)</i>	<i>Hose Color</i>	Installed Fittings				
				<b>10BV11</b>	<b>10BV13</b>	<b>10BV17</b>	<b>10BV19</b>	<b>Quick-Disconnect Coupler</b>
	<b>10B54514</b>	25	Blue	X	X			N/A
	<b>10B54513</b>	50	Blue	X	X			N/A
	<b>10B54512</b>	100	Blue	X	X			N/A
	<b>10B46918</b>	25	Blue		X		X	1/4" Female

## PART NUMBERS & SCHEMATICS GUIDE

### 3/8" I.D. HOSE FOR HIGH PRESSURE COMPRESSED AIR SOURCE – GREEN

Part Numbers	Length (Feet)	Hose Color	Installed Fittings				Quick-Disconnect Coupler	
			10BV11	10BV13	10BV17	10BV19		
	10B54510	25	Green	X	X			N/A
	10B54511	50	Green	X	X			N/A
	10B54512	100	Green	X	X			N/A
	10B46916	25	Green		X		X	
	10B46917FF	50	Green		X		X	

### 1/2" I.D. HOSE FOR LOW PRESSURE AMBIENT AIR PUMP – BLACK

Part Numbers	Length (Feet)	Hose Color	Installed Fittings	
			Quick-Disconnect Coupler	
	10BV2050ST	50	Black	1/2" Male and Female
	10BV20100ST	100	Black	1/2" Male and Female

## PART NUMBERS & SCHEMATICS GUIDE

<b>BREATHING LINE FITTINGS AND QUICK-DISCONNECT COUPLINGS</b>		
<b>Part Numbers</b>	<b>Description</b>	
	<b>10BF30B</b>	1/4" Industrial Interchange Quick-Disconnect Constant Flow Coupling with Threaded Hose Connector and 10B4612 Belt <i>For use with 10B88VXBT or 10B20BT</i>
	<b>10BF40B</b>	1/4" Industrial Interchange Quick-Disconnect Adjustable Flow Coupling with Threaded Hose Connector and 10B4612 Belt <i>For use with 10B88VXBT or 10B20BT</i>
	<b>10BF35B</b>	1/2" Industrial Interchange Quick-Disconnect Constant Flow Coupling with Threaded Hose Connector and 10B4612 Belt <i>For use with 10B88VXBT or 10B20BT</i>
	<b>10BV11</b>	3/8" Male x 3/8" Male Hose to Hose Connector Hex Nipple <i>Replace 10BV11 with 10BV27 if not using 10B4696 Starter Hose</i>
	<b>10BV12</b>	3/8" Male NPT Pipe Thread to 1/4" Male Hose Adapter Hex Nipple <i>Included in 10BV27</i>
	<b>10BV13</b>	3/8" Male NPT Pipe Thread to 3/8" Male Hose Adapter Hex Nipple <i>Comes on 10B5454, 10B5457 and 10B5458</i>
	<b>10BV14</b>	1/4" Female Quick-Disconnect Coupling, Shut-Off with 1/4" Female Pipe Thread <i>Included in 10BV27</i>
	<b>10BV19</b>	1/4" Female Snap-Tite Quick-Disconnect Coupling, Shut-off with 1/4" Female Pipe Thread
	<b>10BV15</b>	1/4" Female Quick-Disconnect Coupling, Shut-Off with 3/8" Male Pipe Thread <i>Install on airline filter to make quick-disconnect</i>
	<b>10BV27</b>	1/4" Female Industrial Interchange Coupling Assembly <i>Includes 10BV12 and 10BV14</i> <i>Replaces 10BV13 at the hood to make quick-disconnect if not using 10B4696 Starter Hose</i>
	<b>10BV17</b>	1/4" Male Industrial Interchange Quick-Disconnect Coupling, 3/8" Female NPT Pipe Thread <i>Add to 10BV13 to make quick-disconnect at airline filter</i>
	<b>10BS19442</b>	1/4" Male Snap-Tite Quick-Disconnect Coupling With 1/4" Female NPT Pipe Thread
	<b>10BS19432</b>	1/4" Male Schrader® Coupling with 1/4" Female Pipe Thread

## PART NUMBERS & SCHEMATICS GUIDE

Part Numbers	LiteVX LIGHTS
	Description
10BLITEVXASSY	LiteVX Light and Mount Assembly
10BLITEVX	LiteVX Light Only
10BLITEVXHM	LiteVX Mount Assembly Only
10BLITEVXLRK	LiteVX Lens Replacement Kit



10BLITEVXASSY

## GLOBAL HEADQUARTERS

- 3425 East Locust Street  
Davenport, IA 52803

ph: 800.BLAST.IT (800.252.7848)  
ph: 563.324.2519  
fax: 563.324.6258

## REGIONAL BRANCH OFFICES

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★ Marco Regional Branch Offices and Shipping Locations    ● Direct Shipping Locations



ABRASIVES  
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COATING  
DUST COLLECTORS  
ENGINEERED SYSTEMS  
RENTAL  
SAFETY  
SERVICE, REPAIR, & MODERNIZATION  
VACUUMS

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