

Valves

Modular Valve System

03-284

Vacuum Valve incl. 'O'-ring



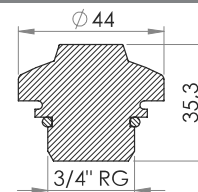
ABS vacuum valve with G 3/4" thread. A low profile valve - stable and secure - easy to open - easy to close - rapid venting. Simple design – Highly versatile.

Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-284-7003	ABS+Rubber		■	✓	1 x 250			

Fits With:



03-601 03-960 03-371 03-961



03-374

Pressure Relief Valve incl 'O'-ring



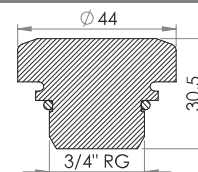
ABS pressure relief valve with G 3/4" thread. A low profile relief valve opening when a predetermined pressure is reached. Nominal opening pressure 0,07 bar.

Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-374-7077	ABS+Metal		■	✓	1 x 250	*		

Fits With:



03-601 03-960 03-711



03-474

Pressure / Inflation Valve Incl. 'O'-Ring



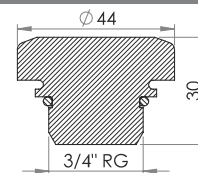
ABS pressure valve / inflation valve. Ideal for dunnage bags and similar inflatable products up to approximately 0,3 bar.

Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-474-7010	ABS+Metal		■	✓	1 x 250	*		

Fits With:



03-601 03-960 03-711



03-601

Flange with internal thread G 3/4"



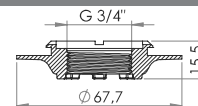
HF/ultrasonic weldable plastic flange with internal G 3/4" thread. Weldable onto PVC and PUR materials. Industry standard thread, compatible with a range of Carmo fittings and those of other manufacturers.

Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-601-3112	PVC (PY28)	⊠	■	✓	1 x 750		↘ ≰ ∅	
03-601-2104	PVC/PUR	⊠	■	✓	1 x 750		↘ ≰ ∅	

Fits With:



03-199 03-274 03-284 03-374



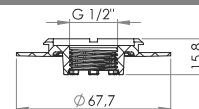
Valves

03-606

Flange with internal thread G 1/2"



HF/ultrasonic weldable plastic flange with internal G 1/2" thread. Weldable onto PVC and PUR materials. Industry standard thread, compatible with a range of Carmo fittings and those of other manufacturers.



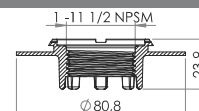
Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-606-0001	PVC (PY28)	ϕ	■	✓	1 x 800			
03-606-0002	PVC/PUR	ϕ	■	✓	1 x 800			

03-609

HF/ultrasonic weldable flange with internal American NPSM 1" thread



HF/ultrasonic weldable plastic flange with internal American NPSM 1" thread (the straight version of NPT 1"). Weldable onto PVC coated materials. Industry standard thread, compatible with a range of readily available fittings and connections.



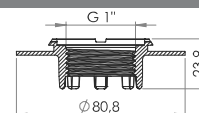
Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-609-0001	PVC (PY28)	ϕ	■	✓	1 x 500			

03-611

HF/ultrasonic weldable flange with internal G1" thread (BSP 1")



HF/ultrasonic weldable plastic flange with internal G1" thread (BSP 1"). Industry standard thread, compatible with a range of readily available fittings and connections. Possibility of using a retainer ring to keep track of loose caps etc.



Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-611-0001	PVC (PY28)	ϕ	■	✓	1 x 500			
03-611-0002	PVC/PUR	ϕ	■	✓	1 x 500			

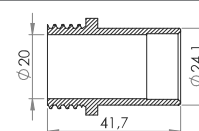
Accessories for Modular Valves

03-199

Threaded Piece



For attachment of tubing directly to the 03-601 flange. G 3/4" pipe thread, smooth body



Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-199-1202	PVC (PY28)	ϕ	■	✓	2 x 500			

Fits With:

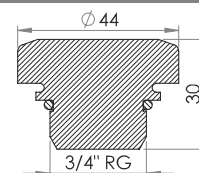


03-475

Threaded Plug incl. 'O'-Ring



ABS solid plug for weldable flange 03-601



Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-475-7001	ABS+Rubber		■	✓	1 x 1.000			

Fits With:



Properties: Cold-resistant UV-resistant Oil-resistant Re-inforced/armed **17** Use: HF-weldable Ultrasonic weldable Gluable Sterilizable

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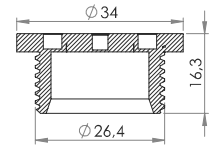
Valves

03-645
Coin Groove Cap for 03-601


Threaded plug with coin groove. For threaded plastic flange

Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-645-1253	POM		■	✓	4 x 500			

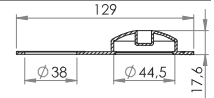
Fits With:


03-711
Cap with attachment Ring,


Plastic protection cap for modular valves

Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-711-2002	PVC (PG57)	❖	■	✓	1 x 1.000			

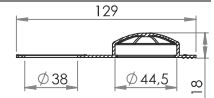
Fits With:


03-714
Cap with attachment Ring, vented


PVC protection cap for Pressure Relief Valve (03-374)

Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-714-1002	PVC (PG57)	❖	■	✓	1 x 1.000			

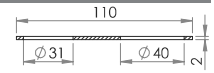
Fits With:


03-960
Retainer Ring


Keeps the valve or plug attached to the weldable flange 03-601

Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-960-1010	PVC (PC00)		□	✓	Call for quote			

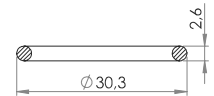
Fits With:


03-961
Spare 'O'-Ring for 03-645, 03-199


Spare 'O'-ring for coin groove cap 03-645 or threaded piece 03-199

Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-961-1002	Rubber		■	✓	100 / 500			

Fits With:



Valves

03-371
Pump Adaptor for vacuum valve

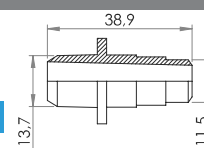

Adaptor for vacuum valve, allowing connection of a tube. Simple push-fit allows easy connection

Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-371-0002	PA		□	✓	1 x 1.000			Fits with 03-284

Fits With:



03-284


Valve Tubes
03-580
Oral Tube 90 degrees, Ø 13mm

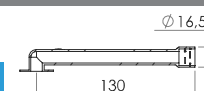

HF/ultrasonic weldable oral tube, used for inflation or tube connection

Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-580-1004	PVC/PUR	❖	■	✓	1 x 700		HF- \odot	
03-580-1007	PVC/PUR	❖	■	✓	1 x 700		HF- \odot	

Fits With:

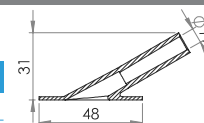


03-594


03-801
Angled Tube, 30 Degrees, Ø 7mm

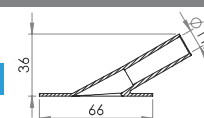

HF/ultrasonic weldable angled tube, use as inlet/outlet or tube connector

Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-801-2078	PUR		□	✓	1 x 2.000			
03-801-2070	PVC (PG75)	❖	□	✓	1 x 2.000		HF- \odot	
03-801-2076	PVC (PG75)	❖	■	✓	1 x 2.000		HF- \odot	
03-801-2072	PVC/PUR	❖	■	✓	1 x 2.000		HF- \odot	
03-801-2079	PVC/PUR	❖	■	✓	1 x 2.000		HF- \odot	


03-802
Angled Tube, 30 degrees, Ø 11mm


HF/ultrasonic weldable angled tube, use as inlet/outlet or tube connector

Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-802-2059	PVC/PUR	❖	□	✓	1 x 1.000		HF- \odot	
03-802-2054	PVC/PUR	❖	■	✓	1 x 1.000		HF- \odot	
03-802-2062	PVC/PUR	❖	■	✓	1 x 1.000		HF- \odot	


03-803
Angled Tube, Ø 14mm

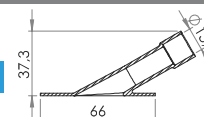

HF/ultrasonic weldable angled tube, use as inlet/outlet or tube connector

Variant	Material	Shore	Color	Stock	Pack	Prop.	Use	Comments
03-803-0001	PVC/PUR	❖	■	✓	1 x 1.000		HF- \odot	

Fits With:



03-594


Properties:


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Use:


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