

+GF+ Manual Valves For Chemical Process Applications








Plastic Systems offers the broadest range of high quality thermoplastic valves available from stock in New Zealand. These valves are ideally suited for chemical handling and other corrosive or severe industrial applications.

As the design and use of plastic valves differs considerably from that of metal valves, Plastic Systems can provide specialist technical assistance, site visits or demonstrations to help select the valve best suited to particular applications.

Most of the valves shown on this list can be considered to be available from stock, or with very short delivery times. Many other types, sizes or material options are also available on special order. Full technical literature on our complete valve range is available upon request. We welcome your specific enquiries.

+GF+ 546 Double Union Ball Valves

The +GF+ 546 is a full bore plastic ball valve designed with the most demanding applications in mind. The unique modularity of the valve allows customisation to exactly suit a customer's requirements. A wide variety of construction materials are available.

	CODE:	Size (NB) mm	Price
PVC-U EPDM seals 	VGFF546/015	15	
	VGFF546/020	20	
	VGFF546/025	25	
	VGFF546/032	32	
	VGFF546/040	40	
	VGFF546/050	50	
	VGFF546/065	65	
	VGFF546/080	80	
	VGFF546/100	100	
ABS EDPM Seals 	VGFABS546/015	15	
	VGFABS546/020	20	
	VGFABS546/025	25	
	VGFABS546/032	32	
	VGFABS546/040	40	
	VGFABS546/050	50	
	VGFABS546/065	65	
	VGFABS546/080	80	
	VGFABS546/100	100	
	CODE:	Size (OD) mm	Price
PP-h EPDM Seals 	VGFP546/020	20	
	VGFP546/025	25	
	VGFP546/032	32	
	VGFP546/040	40	
	VGFP546/050	50	
	VGFP546/063	63	
	VGFP546/075	75	
	VGFP546/090	90	
	VGFP546/110	110	
PVC-U FPM Seals 	VGFC546/015	15	
	VGFC546/020	20	
	VGFC546/025	25	
	VGFC546/032	32	
	VGFC546/040	40	
	VGFC546/050	50	
	VGFC546/065	65	
	VGFC546/080	80	
	VGFC546/100	100	
PVC-C FPM Seals 	VGFC546/015	15	
	VGFC546/020	20	
	VGFC546/025	25	
	VGFC546/032	32	
	VGFC546/040	40	
	VGFC546/050	50	
	VGFC546/065	65	
	VGFC546/080	80	
	VGFC546/100	100	
	CODE:	Size (OD) mm	Price
PVDF FPM Seals 	VGFPVDF546/020	20	
	VGFPVDF546/025	25	
	VGFPVDF546/032	32	
	VGFPVDF546/040	40	
	VGFPVDF546/050	50	
	VGFPVDF546/063	63	
	VGFPVDF546/075	75	
	VGFPVDF546/090	90	
	VGFPVDF546/110	110	
PP-h FPM Seals 	VGFP546FPM/020	20	
	VGFP546FPM/025	25	
	VGFP546FPM/032	32	
	VGFP546FPM/040	40	
	VGFP546FPM/050	50	
	VGFP546FPM/063	63	
	VGFP546FPM/075	75	
	VGFP546FPM/090	90	
	VGFP546FPM/110	110	

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Plastic Systems stock a comprehensive range of spare parts and accessories. Please contact us for more information.


PRICES INDICATED DO NOT INCLUDE GST



+GF+ Control Ball Valves - Check Valves

The +GF+546 Ball Valve when fitted with a control ball allows fine control and throttling of flows in sizes up to 50. The ball is specially designed to give a linear correlation between the angle of the handle and flow rate.


	CODE:	Size (NB) mm	Price
546 Linear Control Valve	161491032	15	
	Ball Only	161491034	25
		161491037	50



To be used with 546 Ball Valve

The +GF+323 Metering Valve is for fine throttling in low flow applications. Indicator permits pre-determined flow rates to be duplicated.

	CODE:	Size (NB) mm	Price
523 Metering Valve	VGF523/010	10	
	PVC-U, EPDM Seals	VGF523/015	15



+GF+ 561 Ball Check Valves

The new streamlined check cone and the refined geometry provide for a significantly improved flow compared to valves with a check ball, without compromising functionality or leak-tightness.

The self-closing mechanism operates autonomously, without any other energy source with a minimal line pressure.

The wide range of connecting options means easy integration of the valves in all piping systems.

	CODE:	Size (NB) mm	Price
561 Ball Check PVC, EPDM Seals	VGF561/015	15	
	VGF561/020	20	
	VGF561/025	25	
	VGF561/032	32	
	VGF561/040	40	
	VGF561/050	50	
	VGF561/065	65	
	VGF561/080	80	
561 Ball Check PVC, FPM Seals	VGF561FPM/015	15	
	VGF561FPM/020	20	
	VGF561FPM/025	25	
	VGF561FPM/032	32	
	VGF561FPM/040	40	
	VGF561FPM/050	50	
	VGF561FPM/065	65	
	VGF561FPM/080	80	
561 Ball Check ABS, EPDM Seals	VGFABS561/015	15	
	VGFABS561/020	20	
	VGFABS561/025	25	
	VGFABS561/032	32	
	VGFABS561/040	40	
	VGFABS561/050	50	
	VGFABS561/065	65	
	VGFABS561/080	80	
561 Ball Check CPVC, FPM Seals	VGFC561FPM/015	15	
	VGFC561FPM/020	20	
	VGFC561FPM/025	25	
	VGFC561FPM/032	32	
	VGFC561FPM/040	40	
	VGFC561FPM/050	50	
	VGFC561FPM/065	65	
	VGFC561FPM/080	80	

	CODE:	Size (OD) mm	Price
561 Ball Check PP, EPDM Seals	VGFPP561/020	20	
	VGFPP561/025	25	
	VGFPP561/032	32	
	VGFPP561/040	40	
	VGFPP561/050	50	
	VGFPP561/063	63	
	VGFPP561/075	75	
	VGFPP561/090	90	
	VGFPP561/110	110	
	561 Ball Check PP, FPM Seals	VGFPP561FPM/020	20
VGFPP561FPM/025		25	
VGFPP561FPM/032		32	
VGFPP561FPM/040		40	
VGFPP561FPM/050		50	
VGFPP561FPM/063		63	
VGFPP561FPM/075		75	
VGFPP561FPM/090		90	
561 Ball Check PVDF, FPM Seals	VGFPPVDF561FPM/020	20	
	VGFPPVDF561FPM/025	25	
	VGFPPVDF561FPM/032	32	
	VGFPPVDF561FPM/040	40	
	VGFPPVDF561FPM/050	50	
	VGFPPVDF561FPM/063	63	
IR Spigot End			

+GF+ 562 Spring Check Valves



Any installation position is possible thanks to the spring.

The 562 check valve is equipped with a spring mechanism and closes tightly even without a water column. Thanks to this new design feature, the valve can be built in either vertically or horizontally.











A full range of material and seal options available.

Springs available in Stainless Steel, Nimonic 90 & Nimonic 90 Halar Coated.

Price on application

+GF+ 543 3 - Way Ball Valves

The new +GF+ 543 Ball Valve (replacing the 343 model) provides quality, flexibility and reliability in both horizontal and vertical versions. The horizontal version come with an L or T port and is available in PVC-U, PVC-C, ABS, PP-h and PVDF. The vertical version is available in PVC-U and ABS with a metric solvent cement spigot as the third outlet. Diverter balls are also an additional option.

	CODE:	Size (NB) mm	Price		CODE:	Size (NB) mm	Price
PVC-U Horizontal/ LPort EPDM Seals 	VG F543/015	15		PVC-U Horizontal/ TPort EPDM Seals 	VG F543T/015	15	
	VG F543/020	20			VG F543T/020	20	
	VG F543/025	25			VG F543T/025	25	
	VG F543/032	32			VG F543T/032	32	
	VG F543/040	40			VG F543T/040	40	
	VG F543/050	50			VG F543T/050	50	
PVC-C Horizontal/ LPort FPM Seals 	VGFC543FPM/015	15		PVC-C Horizontal/ TPort FPM Seals 	VGFC543TFPM/015	15	
	VGFC543FPM/020	20			VGFC543TFPM/020	20	
	VGFC543FPM/025	25			VGFC543TFPM/025	25	
	VGFC543FPM/032	32			VGFC543TFPM/032	32	
	VGFC543FPM/040	40			VGFC543TFPM/040	40	
	VGFC543FPM/050	50			VGFC543TFPM/050	50	
ABS Horizontal/ LPort EPDM Seals 	VG FABS543/015	15		ABS Horizontal/ TPort EPDM Seals 	VG FABS543T/015	15	
	VG FABS543/020	20			VG FABS543T/020	20	
	VG FABS543/025	25			VG FABS543T/025	25	
	VG FABS543/032	32			VG FABS543T/032	32	
	VG FABS543/040	40			VG FABS543T/040	40	
	VG FABS543/050	50			VG FABS543T/050	50	
	CODE:	Size (OD) mm	Price		CODE:	Size (OD) mm	Price
PP-h Horizontal/ LPort EPDM Seals 	VG FPP543/020	20		PP-h Horizontal/ TPort EPDM Seals 	VG FPP543T/020	20	
	VG FPP543/025	25			VG FPP543T/025	25	
	VG FPP543/032	32			VG FPP543T/032	32	
	VG FPP543/040	40			VG FPP543T/040	40	
	VG FPP543/050	50			VG FPP543T/050	50	
	VG FPP543/063	63			VG FPP543T/063	63	
PP-h Horizontal/ LPort FPM Seals 	VG FPP543FPM/020	20		PP-h Horizontal/ TPort FPM Seals 	VG FPP543TFPM/020	20	
	VG FPP543FPM/025	25			VG FPP543TFPM/025	25	
	VG FPP543FPM/032	32			VG FPP543TFPM/032	32	
	VG FPP543FPM/040	40			VG FPP543TFPM/040	40	
	VG FPP543FPM/050	50			VG FPP543TFPM/050	50	
	VG FPP543FPM/063	63			VG FPP543TFPM/063	63	


Measurement & Control



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+GF+ 591 VENT & BLEED VALVES

The new Ventilating & Bleed Valves have an innovative PP-H float which has a very low density (.91g/cm3) ensuring reliable venting while preventing media overflow. The floats spherical sealing face lies absolutely flush with the seal ring.

	CODE:	Size (OD) mm	Price
 <p>Type 591 Valve PVC / EPDM Socket and NPT Ends</p>	VGF591E/015	15	
	VGF591E/020	20	
	VGF591E/025	25	
	VGF591E/032	32	
	VGF591E/040	40	
	VGF591E/050	50	
	*VGF591E/065	65	
	*VGF591E/080	80	
	*VGF591E/100	100	
	*Indent Item		

	CODE:	Size (OD) mm	Price
 <p>PPH 591 Valve PP-h / EPDM Socket Fusion Ends</p>	VGFP591E/020	20	
	VGFP591E/025	25	
	VGFP591E/032	32	
	VGFP591E/040	40	
	VGFP591E/050	50	
	VGFP591E/063	63	
 <p>PPH 591 Valve PP-h / FPM Socket Fusion Ends</p>	VGFP591F/020	20	
	VGFP591F/025	25	
	VGFP591F/032	32	
	VGFP591F/040	40	
	VGFP591F/050	50	
	VGFP591F/063	63	

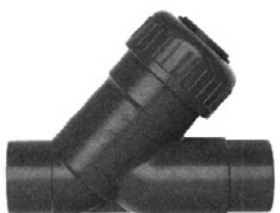
+GF+ 595 VENTILATING VALVES

Available on request

The GF 595 Ventilating Valve is used wherever safe and controlled air inlet is a must, such as emptying tanks.


+GF+ 303 WYE CHECK VALVES

The +GF+ 303 Wye Check Valve can be mounted to suit horizontal and vertical flows.

	CODE:	Size (NB/OD) mm	Price
 <p>303 Wye Check Valve PVC-U EDPM Seals Metric Spigot ends</p>	VGF303/015	15/20	
	VGF303/020	20/25	
	VGF303/025	25/32	
	VGF303/032	32/40	
	VGF303/040	40/50	
	VGF303/050	50/63	
	VGF303/065	65/75	
	VGF303/080	80/90	
	Refer Valve Accessories for alternative adaptors		

+GF+ 305 WYE STRAINERS

The +GF+ 305 Wye Strainer offers protection for valves and pumps. The strainers are easily dismantled for cleaning constructed from plastic with a clear body for screen inspection. Various screen sizes available.

	CODE:	Size (NB/OD) mm	Price	
 <p>305 Wye Strainer PVC-U, EDPM Seals Metric Spigot ends</p>	VGF305/015	15/20		
	VGF305/020	20/25		
	VGF305/025	25/32		
	VGF305/032	32/40		
	VGF305/040	40/50		
	VGF305/050	50/63		
	VGF305/065	65/75		
	VGF305/080	80/90		
	Refer Valve Accessories for alternative adaptors Excludes screens - Refer below			
	CODE:	Size (NB) mm	Price	
<p>Screen for 305 Wye</p>	VGF305SC1.4/015	15		
	VGF305SC1.4/020	20		
	VGF305SC1.4/025	25		
	VGF305SC1.4/032	32		
	VGF305SC1.4/040	40		
	Available in	VGF305SC1.4/050	50	
	0.5, 0.8, 1.4 & 2.2	VGF305SC1.4/065	65	
Please specify screen size when ordering	VGF305SC1.4/080	80		







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+GF+ 582 PRESSURE REDUCING VALVE

Pressure reducing valves, often referred to as pressure control valves, ensure that the pressure at the valve outlet remains constant. They are used wherever a higher system pressure needs to be reduced to a pre-defined value. Depending on the application, fluctuating pressures are evened out or devices branching out from the main pipeline are protected against excessive pressure.







Note: All valves listed are WITHOUT Manometer

	CODE:	Size (OD) mm	Price
 Type 582 Valve PVC-u / EPDM Socket BSP	VGf582EPDM/015	15	
	VGf582EPDM/020	20	
	VGf582EPDM/025	25	
	VGf582EPDM/032	32	
	VGf582EPDM/040	40	
	VGf582EPDM/050	50	
 Type 582 Valve PVC-u / FPM Socket BSP	VGf582FPM/015	15	
	VGf582FPM/020	20	
	VGf582FPM/025	25	
	VGf582FPM/032	32	
	VGf582FPM/040	40	
	VGf582FPM/050	50	
 Type 582 Valve CPVC / FPM Socket ASTM	VGfC582FPM/015	15	
	VGfC582FPM/020	20	
	VGfC582FPM/025	25	
	VGfC582FPM/032	32	
	VGfC582FPM/040	40	
	VGfC582FPM/050	50	
 Type 582 Valve PP-h / EPDM Socket Metric	VGfPP582EPDM/020	20	
	VGfPP582EPDM/025	25	
	VGfPP582EPDM/032	32	
	VGfPP582EPDM/040	40	
	VGfPP582EPDM/050	50	
	VGfPP582EPDM/063	63	
 Type 582 Valve PP-h / FPM Socket Metric	VGfPP582FPM/020	20	
	VGfPP582FPM/025	25	
	VGfPP582FPM/032	32	
	VGfPP582FPM/040	40	
	VGfPP582FPM/050	50	
	VGfPP582FPM/063	63	
 Type 582 Valve PVDF / FPM Spigot Metric	VGfPVDF582FPM/020	20	
	VGfPVDF582FPM/025	25	
	VGfPVDF582FPM/032	32	
	VGfPVDF582FPM/040	40	
	VGfPVDF582FPM/050	50	
	VGfPVDF582FPM/063	63	

+GF+ 586 PRESSURE RETAINING VALVE

Pressure retaining valves, also known as overflow valves, ensure that the pressure at the valve inlet remains constant. They are used whenever the system pressure needs to be constant or a defined counterpressure needs to be generated against feed pumps. They balance out pressure pulsation and reduce pressure peaks.

Note: All valves listed are WITHOUT Manometer

	CODE:	Size (OD) mm	Price
 Type 586 Valve PVC-u / EPDM Socket BSP	VGf586EPDM/015	15	
	VGf586EPDM/020	20	
	VGf586EPDM/025	25	
	VGf586EPDM/032	32	
	VGf586EPDM/040	40	
	VGf586EPDM/050	50	
 Type 586 Valve PVC-u / FPM Socket BSP	VGf586FPM/015	15	
	VGf586FPM/020	20	
	VGf586FPM/025	25	
	VGf586FPM/032	32	
	VGf586FPM/040	40	
	VGf586FPM/050	50	
 Type 586 Valve CPVC / FPM Socket ASTM	VGfC586FPM/015	15	
	VGfC586FPM/020	20	
	VGfC586FPM/025	25	
	VGfC586FPM/032	32	
	VGfC586FPM/040	40	
	VGfC586FPM/050	50	
 Type 586 Valve PP-h / EPDM Socket Metric	VGfPP586EPDM/020	20	
	VGfPP586EPDM/025	25	
	VGfPP586EPDM/032	32	
	VGfPP586EPDM/040	40	
	VGfPP586EPDM/050	50	
	VGfPP586EPDM/063	63	
 Type 586 Valve PP-h / FPM Socket Metric	VGfPP586FPM/020	20	
	VGfPP586FPM/025	25	
	VGfPP586FPM/032	32	
	VGfPP586FPM/040	40	
	VGfPP586FPM/050	50	
	VGfPP586FPM/063	63	
 Type 586 Valve PVDF / FPM Spigot Metric	VGfPVDF586FPM/020	20	
	VGfPVDF586FPM/025	25	
	VGfPVDF586FPM/032	32	
	VGfPVDF586FPM/040	40	
	VGfPVDF586FPM/050	50	
	VGfPVDF586FPM/063	63	

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+GF+ 567 Industrial Standard Butterfly Valve

The model 567 Butterfly Valve is uniquely designed with a unique double eccentric disc. This reduces the frictional behaviour reducing seal wear and provides improved protection against pressure surges. Operating torque is reduced by up to 50% increasing service life. The standard lever operated valve has 6 ratchet teeth to engage in the index plate ensuring safe and secure lever positioning. The index plate is set to 5 degree increments and is and optional fine adjustment can be fitted. Optimal limit switches can be fitted inside the shaft housing.



Gearbox operated models are also available in PVC-U



	CODE:	Size (NB) mm	Price
PVC-U, EPDM Seals Wafer, Lever Operated 	VGf567/050	50	
	VGf567/065	65	
	VGf567/080	80	
	VGf567/100	100	
	VGf567/125	125	
	VGf567/150	150	
	VGf567/200	200	
	VGf567/250	250	
PVC-C, FPM Seals Wafer, Lever Operated 	VGfC567/065	65	
	VGfC567/080	80	
	VGfC567/100	100	
	VGfC567/150	150	
	VGfC567/200	200	
	CODE:	Size (OD) mm	Price
PP-h, EPDM Seals Lever Operated 	VGfPP567E/063	63	
	VGfPP567E/075	75	
	VGfPP567E/090	90	
	VGfPP567E/110	110	
	VGfPP567E/140	140	
	VGfPP567E/160	160	
	VGfPP567E/225	225	

	CODE:	Size (NB) mm	Price
PVC-U, FPM Seals Wafer, Lever Operated 	VGf567FPM/050	50	
	VGf567FPM/065	65	
	VGf567FPM/080	80	
	VGf567FPM/100	100	
	VGf567FPM/125	125	
	VGf567FPM/150	150	
	VGf567FPM/200	200	
	VGf567FPM/250	250	
ABS, EPDM Seals Wafer, Lever Operated 	VGfABS567/080	80	
	VGfABS567/100	100	
	VGfABS567/150	150	
	VGfABS567/200	200	
PVC-U, EPDM Seals Wafer, Gear Box Operated 	VGf567GB/050	50	
	VGf567GB/065	65	
	VGf567GB/080	80	
	VGf567GB/100	100	
	VGf567GB/125	125	
	VGf567GB/150	150	
	VGf567GB/200	200	
	VGf567GB/250	250	
VGf567GB/300	300		

+GF+ 568 Industrial Standard Butterfly Valve

The model 568 offers the same specifications as the model 567 but with a black epoxy coated fully lugged body. Valves are available in both ANSI and DIN pattern suitable for end of line service.

	CODE:	Size (NB) mm	Price
PVC-U, EPDM Seals Lugged ANSI Lever Operated 	161568102	50	
	161568103	65	
	161568104	80	
	161568105	100	
	161568106	125	
	161568107	150	
	PVC-U, FPM Seals Lugged ANSI Lever Operated 	161568122	50
161568123		65	
161568124		80	
161568125		100	
161568126		125	
161568127		150	
161568128		200	

	CODE:	Size (NB) mm	Price
PVC-U, EPDM Seals Lugged DIN Lever Operated 	161568002	50	
	161568003	65	
	161568004	80	
	161568005	100	
	161568006	125	
	161568007	150	
	PVC-U, FPM Seals Lugged DIN Lever Operated 	161568022	50
161568023		65	
161568024		80	
161568025		100	
161568026		125	
161568027		150	
161568028		200	

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The new generation +GF+ Diaphragm Valves have been created with three key elements in mind: safety, simplicity and efficiency. Now with one single central housing nut, plug and play features and improved liner flow properties the new generation valve series is an excellent choice for chemical process, water treatment and microelectronics applications.

These modular valves will be available in a range of materials and be configured with double union, spigot and flanged connections.

Related Documents:

The New Generation Diaphragm Valve Brochure
 Innovation by Revolution Product Brochure

+GF+ 514 Double union End Configuration Diaphragm Valves

	CODE:	Size (NB) mm	Price
	PVC	VG514/015	15
	EPDM Diaphragm	VG514/020	20
	EDPM O-Rings	VG514/025	25
	Socket Union Ends	VG514/032	32
	ASTM	VG514/040	40
		VG514/050	50
	CODE:	Size (OD) mm	Price
	PP-h	VG514/020	20
	EPDM Diaphragm	VG514/025	25
	EDPM O-Rings	VG514/032	32
	Socket Union Ends	VG514/040	40
	Metric	VG514/050	50
		VG514/063	63

	CODE:	Size (NB) mm	Price
	PVC	VG514PTFE/015	15
	PTFE/EPDM	VG514PTFE/020	20
	Diaphragm	VG514PTFE/025	25
	FPM O-Rings	VG514PTFE/032	32
	Socket Union Ends	VG514PTFE/040	40
		VG514PTFE/050	50
		VG514PTFE/050	50
	CODE:	Size (OD) mm	Price
	PP-h	VG514PTFE/020	20
	PTFE/EPDM	VG514PTFE/025	25
	Diaphragm	VG514PTFE/032	32
	FPM O-Rings	VG514PTFE/040	40
	Socket Union Ends	VG514PTFE/050	50
		VG514PTFE/063	63

Measurement & Control


+GF+ 514 Valves can be configured in other materials. Please contact Plastic Systems for pricing information and availability.


The +GF+ 515 Spigot End and 517 Flanged range will be introduced later in the year. Please refer to our 315 and 317 series price list.

+GF+ 317 Diaphragm Valves

The +GF+ 317 model has flanged end connections and is available in sizes up to 150 with ANSI-150 or ISO/DIN drilling configurations. Sizes 65-100mm have fixed flanges. If you need other combinations other than those listed in our price-list please contact us.

Flanged ends for 15-50mm Diaphragm Valves can be achieved by using the 315 model Diaphragm Valve and appropriate flanges (refer to our Piping Systems range).

	CODE:	Size (NB) mm	Price
	PVC-U, EPDM Seals	VG317/065	65
	Flange ANSI 150	VG317/080	80
		VG317/100	100
		VG317/150	150

	CODE:	Size (NB) mm	Price
	PVC-U, EPDM Sealst	161317523	65
	Flange ISO/DIN	161317524	80
		161317525	100
		161317527	150

Other materials and seals available on request

All +GF+ Valves are of a modular construction. If the valve combination you require is not on our price list please contact us as we are likely to be able to build a valve to meet your requirements.

Plastic Systems stock a comprehensive range of spare parts and accessories. Please contact us for more information.

+GF+ Manual Valves


For Chemical Process Applications

All +GF+ valves are serviceable and Asmuss Plastic Systems hold a wide range of accessories and replacement parts. This is a sample list only, based on PVC, with parts available for all the other plastics we range. Replacement diaphragms are also available. Please contact us if you need to replace or modify your existing valve configurations.


+GF+ 546 VALVE ENDS & NUTS

	CODE:	Size (NB) mm	Price
PVC 546 Valve End Threaded	VA546BSP/015	15	
	VA546BSP/020	20	
	VA546BSP/025	25	
	VA546BSP/032	32	
	VA546BSP/040	40	
	VA546BSP/050	50	
	VA546BSP/080	80	
PVC 546 Valve End Steel Band Thread	VA546BSPSB/015	15	
	VA546BSPSB/020	20	
	VA546BSPSB/025	25	
	VA546BSPSB/032	32	
	VA546BSPSB/040	40	
PVC 546 Union Nut Only	VA546NUT/020	20	
	VA546NUT/025	25	
	VA546NUT/032	32	
	VA546NUT/040	40	
	VA546NUT/050	50	
	VA546NUT/080	80	


+GF+ 546 EXTENSION HANDLE BS/ASTM

	CODE:	Size (NB) mm	Price
 Extension Handle BS/ASTM	VA546HANX/015	15	
	VA546HANX/20-25	20-25	
	VA546HANX/32-40	32-40	
	VA546HANX/050	50	


+GF+ 546 PP MOUNTING PLATE

	CODE:	Size (NB) mm	Price
 PP Mounting Plate	VA546MP/10-25	10-25	
	VA546MP/32-50	32-50	

+GF+ 546 PP MULTI FUNCTION MODULE

	CODE:	Size (NB) mm	Price
 PP Multi Function Module With Limit Switch I03	VA546MFMS/015	15	
	VA546MFMS/20-25	20-25	
	VA546MFMS/32-40	32-40	
	VA546MFMS/050	50	
	VA546MFMS/080	80	
	VA546MFMS/100	100	

+GF+ 546 M/F HANDLE LOCKABLE RED

	CODE:	Size (NB) mm	Price
 M/F Handle Lockable Red	VA546MFHAND/015	15	
	VA546MFHAND/020	20	
	VA546MFHAND/025	25	
	VA546MFHAND/032	32	
	VA546MFHAND/040	40	
	VA546MFHAND/050	50	

+GF+ 546 EPDM SEAL SET 161486400

	CODE:	Size (NB) mm	Price
EPDM Seal Set	VA546EDPMSET/015		
	VA546EDPMSET/020		
	VA546EDPMSET/025		
	VA546EDPMSET/032		
	VA546EDPMSET/040		
	VA546EDPMSET/050		
	VA546EDPMSET/080		

+GF+ 314 VALVE ENDS & NUTS

	CODE:	Size (NB) mm	Price
PVC 314 Valve End BSP	VA314BSP/010	10	
	VA314BSP/015	15	
	VA314BSP/020	20	
	VA314BSP/025	25	
	VA314BSP/032	32	
	VA314BSP/040	40	
	VA314BSP/050	50	
PVC 314 Valve End Plain	VA314SOCKET/010	10	
	VA314SOCKET/015	15	
	VA314SOCKET/020	20	
	VA314SOCKET/025	25	
	VA314SOCKET/032	32	
	VA314SOCKET/040	40	
PVC 314 Valve Nut	VA314NUT/010	10	
	VA314NUT/015	15	
	VA314NUT/020	20	
	VA314NUT/025	25	
	VA314NUT/032	32	
	VA314NUT/040	40	
VA314NUT/050	50		

PVC ADAPTOR SOCKET PL/THD

	CODE:	Size (NBxOD) mm	Price
PVC Adaptor Socket Plain/Threaded	VADPTSOPT/010	16 x 3/8"	
	VADPTSOPT/015	20 x 1/2"	
	VADPTSOPT/020	25 x 3/4"	
	VADPTSOPT/025	32 x 1"	
	VADPTSOPT/032	40 x 1 1/4"	
	VADPTSOPT/040	50 x 1 1/2"	
	VADPTSOPT/050	63 x 2"	
	VADPTSOPT/065	75 x 2 1/2"	
	VADPTSOPT/080	90 x 3"	

PVC ADAPTOR SOCKET PLAIN

	CODE:	Size (NBxOD) mm	Price
PVC Adaptor Socket Plain	VADPTSOP/015	20 x 1/2"	
	VADPTSOP/020	25 x 3/4"	
	VADPTSOP/025	32 x 1"	
	VADPTSOP/032	40 x 1 1/4"	
	VADPTSOP/040	50 x 1 1/2"	
	VADPTSOP/050	63 x 2"	
	VADPTSOP/080	90 x 3"	
	VADPTSOP/100	110 x 4"	