



Dimensions and Weights			
Size	2" x 2" Threaded	3" x 2" Grooved	4" x 3" Grooved
H (mm)	205	303	277
R (mm)	75	105	123
La (mm)	75	120	152
Lb (mm)	75	96	125
ØC (mm)	126	161	245
Weight (kg)	3.7	9.0	21.0

Specifications			
Valve Code	1014416	BFLV32	BFLV43
End Connections	2" x 2" FBSP	3" x 3" grooved	4" x 4" grooved
Flush Connections	2" FBSP	2" FBSP	3" FBSP
Pressure Range	70-1000 kPa	70-1000 kPa	70-1600 kPa
Maximum Temperature	65°C	65°C	65°C
Chambers	Dual	Dual	Single
Valve Body	Brass	Cast Iron	Polyester or epoxy coated Cast Iron
Separating Partition	Polyamide 6-30GF	Polyamide 6-30GF	N/A
Cover	Polyamide 6-30GF	Polyamide 6-30GF	Epoxy coated Carbon Steel
Diaphragm	NR-AL52 Nylon Fabric reinforced	NR-AL52 Nylon Fabric reinforced	NR-AL52 Nylon Fabric reinforced
Seats, Diaphragm Washers	Brass	Brass	Brass
Plug, Plug Washer	Acetal copolymer Black	Acetal copolymer Black	Acetal copolymer Black
Stopper disc	PVC-U	PVC-U	
Seal, O-Rings	NBR	NBR	NBR
Spring	Stainless steel 302	Stainless steel 302	
Shaft	Stainless steel 303	Stainless steel 303	Stainless steel 303
External Bolts, Studs, nuts and discs	Stainless steel	Stainless steel	Stainless steel
Control Chamber volume displacement	0.13 Litre	0.34 Litre	1.06 Litre