



Category
GLOBE
ANGLE
BLOW DOWN
CHECK

Connection
FLANGED
SCREWED

Form
STRAIGHT THROUGH
RIGHT ANGLE

GLOBE													
THUMBNAIL	SERIES	FIGURE	PN16	PN20	PN25	PN32	PN40	PN50					DN
	GLOBE - DISC	003		●									15-25
	GLOBE - DISC	005			●								8-50
	GLOBE - DISC	009				●							8-10
	GLOBE - DISC	010				●							8-50
	GLOBE - DISC	069			●								8-50
	GLOBE - DISC	251	●										20-150
	GLOBE - DISC	276					●						20-200

THUMBNAIL	SERIES	FIGURE	PN16	PN20	PN25	PN32	PN40	PN50					DN
ANGLE													
	ANGLE - DISC	027		●									15-50
	ANGLE - DISC	252	●										40-150
	ANGLE - DISC	280					●						65-150
BLOW DOWN													
	BLOW DOWN	221											25-50
	BLOW DOWN	278											25-50
CHECK													
	FEED CHECK - DISC	282											50
	LIFT CHECK - DISC	041			●								8-50
	LIFT CHECK - DISC	046			●								8-50
	LIFT CHECK - DISC	277					●						40-150

	Application/ Medium			
Series Globe				
FIG.003 ISOLATION	BRONZE UNION BONNET, INSIDE SCREW, RISING STEM, BACKSEAT ARRANGEMENT, SCREWED			
	Renewable Stainless Steel Trim, Handwheel Operated	Marine, Oil & Gas, HVAC, Water & Wastewater Treatment, Chemical Processing, Power Generation, Food & Beverage, Pharmaceutical, General Industrial Applications	Suitable for Water, Steam and Oil	Test Pressures: Body - 30Bar Hyd. Seat - 22Bar Hyd. Saturated Steam - 150 Psig.
FIG.005 ISOLATION	SCREWED IN BONNET, INSIDE SCREW, RISING STEM, SCREWED FEMALE BSP PARALLEL THREADS			
	Renewable Stainless Steel Trim, Handwheel Operated	Marine, Oil & Gas, HVAC, Water & Wastewater Treatment, Chemical Processing, Power Generation, Food & Beverage, Pharmaceutical, General Industrial Applications	Suitable for Water, Steam and Oil	Test Pressures: Body - 37.5Bar Hyd. Seat - 27.5Bar Hyd. Saturated Steam - 150 Psig.
FIG.009 ISOLATION	BRONZE UNION BONNET, INSIDE SCREW, RISING STEM, BACKSEAT ARRANGEMENT, SCREWED			
	Renewable Stainless Steel Trim, Handwheel Operated	Marine, Oil & Gas, HVAC, Water & Wastewater Treatment, Chemical Processing, Power Generation, Food & Beverage, Pharmaceutical, General Industrial Applications	Suitable for Water, Steam and Oil	
FIG.010 ISOLATION	BRONZE UNION BONNET, INSIDE SCREW, RISING STEM, BACKSEAT ARRANGEMENT, SCREWED			
	Renewable Stainless Steel Trim, Handwheel Operated	Marine, Oil & Gas, HVAC, Water & Wastewater Treatment, Chemical Processing, Power Generation, Food & Beverage, Pharmaceutical, General Industrial Applications	Suitable for Water, Steam and Oil	Test Pressures: Body - 500 Psig Hyd. Seat & Backseat - 250 Psig Hyd.
FIG.069 ISOLATION	BRONZE SCREWED BONNET, INSIDE SCREW, RISING STEM, BACKSEAT ARRANGEMENT, SCREWED FEMALE			
	PTFE Trim, Handwheel Operated	Municipal Water Systems, Industrial Water Supply, Petroleum Refineries, Chemical Processing, Compressed Air Systems, HVAC, Power Generation	Suitable for Water, Oil and Air	Body: 450 Psig (Hyd.), Seat & Back Seat: 320 Psig (Hyd.), Seat: 100 Psig (Air)

	Application/ Medium			
FIG.251 ISOLATION	STRAIGHT, OUTSIDE SCREW & YOKE TYPE, RISING STEM, BACKSEAT ARRANGEMENT, FLANGED ENDS			
	Stainless Steel working parts, Handwheel Operated	Water Treatment & Distribution, HVAC Systems, Power Generation, Chemical & Petrochemical, Industrial Manufacturing, Pulp & Paper, Food & Beverage, Pharmaceutical, Marine	Suitable for Water and Steam	Max Service Temperature: 220°C,
FIG.276 ISOLATION	BOLTED BONNET, OUTSIDE SCREW, YOKE TYPE, RISING STEM, BACKSEAT ARRANGEMENT, FLANGED ENDS			
	Stainless Steel Trim, Handwheel Operated	Power Generation, Petrochemical & Chemical, Refineries, Marine & Offshore, Industrial Manufacturing, Pulp & Paper, Mining, Pharmaceutical, Water Treatment & Distribution, Food & Beverage	Suitable for Water and Steam	Test Pressures: Body 76 Bar Hyd. Seat 40 Bar Hyd.
Series Angle				
FIG.027 ISOLATION	SCREWED IN BONNET, INSIDE SCREW, RISING STEM, SCREWED FEMALE BSP PARALLEL THREADS			
	Renewable Ring and Integral Seat, Handwheel Operated	Power Generation, Chemical Processing, Petrochemical, Food & Beverage, Pharmaceutical, HVAC, Pulp & Paper, Marine	Suitable for Water, steam and Oil	Test Pressures: Body 30 Bar Hyd. Seat 22 Bar Hyd. Seat 10 Bar Steam
FIG.252 ISOLATION	BOLTED BONNET, OUTSIDE SCREW & YOKE TYPE, RISING STEM, BACKSEAT ARRANGMENT, FLANGED ENDS			
	Renewable Seat, Renewable Disc, Handwheel Operated	HVAC, Industrial Processes, Power Generation, Water Treatment, Pulp & Paper, Building Services.	Suitable for Water and Steam	Max Working Temperature: 220°C
FIG. 280 ISOLATION	BOLTED BONNET, OUTSIDE SCREW & YOKE TYPE, RISING STEM, BACKSEAT ARRANGMENT, FLANGED ENDS			
	Renewable Seat, Renewable Disc, Handwheel Operated	Power Generation, Oil & Gas, Chemical Processing, HVAC, Food & Beverage	Suitable for Water, steam and Oil	Max Working Temperature: 400°C

	Application/ Medium			
Series Blow Down				
FIG. 221 ISOLATION	PARALLEL SLIDE, FLANGED ENDS			
	Renewable Seat, Renewable Disc, Rack & Pinion Operated	Steam Generation, Chemical Processing, Textile, Food Processing	Suitable for Water and Steam	Max Working Temperature: 225°C, Test Pressure: Body 500 Psig Hyd. Working Pressure: 250 Psig Steam
FIG. 278 ISOLATION	PARALLEL SLIDE, TABLE-J, FLAT FACE, FLANGED ENDS			
	Renewable Seat, Renewable Disc, Rack & Pinion Operated	Power Generation, Oil & Gas, Chemical Processing Plants, Food & Beverage, Textile	Suitable for Water and Steam	Max Working Temperature: 400°C, Test Pressure: Body 700 Psig Hyd. Working Pressure: 350 Psig Steam
Series Check				
FIG. 282 ISOLATION	FEED CHECK, BOLTED BONNET, OUTSIDE SCREW & YOKE TYPE, RISING STEM, BACKSEAT ARRANGEMENT, FLANGED ENDS			
	Renewable Seat, Renewable Disc, Handwheel Operated	Power Generation, Oil & Gas, Chemical Processing, Water Treatment, HVAC, Food & Beverage, Pharmaceuticals	Suitable for Water and Steam	Max Working Temperature: 400°C, Test Pressure: Body 700 Psig Hyd. Working Pressure: 350 Psig Steam
FIG. 041 ISOLATION	LIFT CHECK, HORIZONTAL, SCREWED IN COVER, SCREWED FEMALE BSP/NPT THREADS			
	PTFE Disc	Municipal Water Systems, Industrial Water Supply, Marine, Petroleum Refineries, Oil & Gas, Chemical Processing, Compressed Air Systems, HVAC, Power Generation	Suitable for Water, Oil and Air	Test Pressure: Body 37.5 Bar Hyd.

	Application/ Medium			
FIG. 046 ISOLATION	LIFT CHECK, HORIZONTAL, SCREWED IN COVER, SCREWED FEMALE			
	Stainless Steel Trim & Disc	Water Industry, Oil & Gas, Chemical, Power Generation, Marine, Food & Beverage, HVAC, General Industrial Applications	Suitable for Water, Steam and Oil	Test Pressure: Body 37.5 Bar Hyd. Seat 27.5 Bar Hyd. Saturated Steam 150 Psig
FIG. 277 ISOLATION	NON-RETURN, BOLTED COVER, FLANGED ENDS			
	Renewable Stainless Steel Trim & Disc	Power Generation, Oil & Gas (Refineries water and steam)m Petrochemical and Chemical, Industrial Manufacturing, Pulp & Paper, Water Treatment, Food & Beverage, Marine & Shipbuilding	Suitable for Water and Steam	Max Working Temperature: 400°C, Max Steam Working Pressure 38 Bar, Max Hydraulic Working Pressure 76 Bar



You may also Need

Series Globe				
FIG.003 ISOLATION	GATE VALVE	CONTROL	PRV	ISOLATION
	DECA FIG.067	MODENTIC BALL VALVE	ARI PREDU® FIG. 23701	DECA SWING CHECK VALVE
	DN15-100	MD84 - 15MM, 20MM, 25MM	DN15-150	DECA FIG.049 15-80MM
FIG.005 ISOLATION	GATE VALVE	CONTROL	PRV	BUTTERFLY VALVE
	DECA FIG.067	MODENTIC BALL VALVE	ARI PREDU® FIG. 23701	ARI ZIVA® FIG. 22014
	DN15-100	MD84 - 15MM, 20MM, 25MM	DN15-150	DN25-350
FIG.009 ISOLATION	GATE VALVE	CONTROL	PRV	BUTTERFLY VALVE
	DECA FIG.067	MODENTIC BALL VALVE	ARI PREDU® FIG. 23701	ARI ZIVA® FIG. 22014
	DN15-100	MD84 - 15MM, 20MM, 25MM	DN15-150	DN25-350
FIG.010 ISOLATION	GATE VALVE	CONTROL	PRV	BUTTERFLY VALVE
	DECA FIG.067	MODENTIC BALL VALVE	ARI PREDU® FIG. 23701	ARI ZIVA® FIG. 22014
	DN15-100	MD84 - 15MM, 20MM, 25MM	DN15-150	DN25-350
FIG.069 ISOLATION	GATE VALVE	CONTROL	PRV	BUTTERFLY VALVE
	DECA FIG.067	MODENTIC BALL VALVE	ARI PREDU® FIG. 23701	ARI ZIVA® FIG. 22014
	DN15-100	MD84 - 15MM, 20MM, 25MM	DN15-150	DN25-350
FIG.251 ISOLATION	GATE VALVE	CONTROL	BUTTERFLY VALVE	ISOLATION
	DECA FIG.067	MODENTIC BALL VALVE	ARI ZIVA® FIG. 22014	DECA SWING CHECK VALVE
	DN15-100	MD84 - 15MM, 20MM, 25MM	DN25-350	DECA FIG.049 15-80MM
				

	You may also Need			
FIG.276 ISOLATION 	GATE VALVE DECA FIG.067 DN15-100 	CONTROL MODENTIC BALL VALVE MD84 - 15MM, 20MM, 25MM 	BUTTERFLY VALVE ARI ZIVA® FIG. 22014 DN25-350 	ISOLATION DECA SWING CHECK VALVE DECA FIG.049 15-80MM 
Series Angle				
FIG. 027 ISOLATION 	GLOBE VALVE ZETKAMA FIG.215 DN15-150 	GATE VALVE DECA FIG.067 DN15-100 	ISOLATION DECA SWING CHECK VALVE DECA FIG.049 15-80MM 	CONTROL MODENTIC BALL VALVE MD84 - 15MM, 20MM, 25MM 
FIG. 252 ISOLATION 	GATE VALVE DECA FIG.067 DN15-100 	PRV ARI PREDU® FIG. 23701 DN15-150 	ISOLATION DECA SWING CHECK VALVE DECA FIG.049 15-80MM 	STRAINER ZETKAMA FIG. 821 DN15-150 
FIG. 280 ISOLATION 	GLOBE VALVE ZETKAMA FIG.215 DN15-150 	PRV ARI PREDU® FIG. 23701 DN15-150 	ACTUATOR ARI PNEUMATIC DP / ELECTRIC 	AUXILLIARY KIT PRESSURE GAUGE, PIGTAIL, GAUGE COCK PGAUGEHD100D0-1000, PIGTAIL006/010, ATAM- AV214 
Series Blow Down				
FIG. 221 ISOLATION 	GATE VALVE DECA FIG.067 DN15-100 	ISOLATION DECA SWING CHECK VALVE DECA FIG.049 15-80MM 	STRAINER ZETKAMA FIG. 821 DN15-150 	AUXILLIARY WIKA PRESSURE GAUGE PGAUGEHD100D0-1000 
FIG. 278 ISOLATION 	GATE VALVE DECA FIG.067 DN15-100 	ISOLATION DECA SWING CHECK VALVE DECA FIG.049 15-80MM 	PRV ARI PREDU® FIG. 23701 DN15-150 	STEVİ® 440,441,445,446 CONTROL 

	You may also Need			
Series Check				
FIG. 282 ISOLATION	GATE VALVE DECA FIG.067 DN15-100	BUTTERFLY VALVE ARI ZIVA® FIG. 22014 DN25-350	STRAINER ZETKAMA FIG. 821 DN15-150	PRV ARI PREDU® FIG. 23701 DN15-150
				
FIG. 041 ISOLATION	GLOBE VALVE ZETKAMA FIG.215 DN15-150	PRV ARI PREDU® FIG. 23701 DN15-150	AUXILLIARY WIKA PRESSURE GAUGE PGAUGEHD100D0-1000	TRAP JK AIRVENT JKV4
				
FIG. 046 ISOLATION	GLOBE VALVE ZETKAMA FIG.215 DN15-150	PRV ARI PREDU® FIG. 23701 DN15-150	AUXILLIARY WIKA PRESSURE GAUGE PGAUGEHD100D0-1000	TRAP JK AIRVENT JKV4
				
FIG. 277 ISOLATION	GATE VALVE DECA FIG.067 DN15-100	GLOBE VALVE ZETKAMA FIG.215 DN15-150	CONTROL MODENTIC BALL VALVE MD84 - 15MM, 20MM, 25MM	BUTTERFLY VALVE ARI ZIVA® FIG. 22014 DN25-350
				

[illegible]

Operating Range	Series	Category Known As 1	Category Known As 2	Figure	PN	DN	Material	Material Name	Connection	Form	Temp./*body
ISOLATION	BLOW DOWN	BLOW OFF VALVE	DRAIN VALVE	221		DN 25	IBR 282 (a) (iv) Gr. B	BRONZE	FLANGED	STRAIGHT THROUGH	MAX UP TO 225°C
ISOLATION	BLOW DOWN	BLOW OFF VALVE	DRAIN VALVE	221		DN 32	IBR 282 (a) (iv) Gr. B	BRONZE	FLANGED	STRAIGHT THROUGH	MAX UP TO 225°C
ISOLATION	BLOW DOWN	BLOW OFF VALVE	DRAIN VALVE	221		DN 40	IBR 282 (a) (iv) Gr. B	BRONZE	FLANGED	STRAIGHT THROUGH	MAX UP TO 225°C
ISOLATION	BLOW DOWN	BLOW OFF VALVE	DRAIN VALVE	221		DN 50	IBR 282 (a) (iv) Gr. B	BRONZE	FLANGED	STRAIGHT THROUGH	MAX UP TO 225°C
ISOLATION	BLOW DOWN	BLOW OFF VALVE	DRAIN VALVE	278		DN 25	ASTM A216 Gr.WCB	CAST STEEL	FLANGED	STRAIGHT THROUGH	MAX UP TO 400°C
ISOLATION	BLOW DOWN	BLOW OFF VALVE	DRAIN VALVE	278		DN 32	ASTM A216 Gr.WCB	CAST STEEL	FLANGED	STRAIGHT THROUGH	MAX UP TO 400°C
ISOLATION	BLOW DOWN	BLOW OFF VALVE	DRAIN VALVE	278		DN 40	ASTM A216 Gr.WCB	CAST STEEL	FLANGED	STRAIGHT THROUGH	MAX UP TO 400°C
ISOLATION	BLOW DOWN	BLOW OFF VALVE	DRAIN VALVE	278		DN 50	ASTM A216 Gr.WCB	CAST STEEL	FLANGED	STRAIGHT THROUGH	MAX UP TO 400°C
ISOLATION	BLOW DOWN	BLOW OFF VALVE	DRAIN VALVE	278		DN 40	ASTM A216 Gr.WCB	CAST STEEL	FLANGED	STRAIGHT THROUGH	MAX UP TO 400°C
ISOLATION	FEED CHECK	NON-RETURN VALVE	ONE-WAY VALVE	282		DN 50	ASTM A216 Gr.WCB	CAST STEEL	FLANGED	ANGLE	MAX UP TO 400°C
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	041	PN 25	DN 8	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	041	PN 25	DN 10	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	041	PN 25	DN 15	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	041	PN 25	DN 20	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	041	PN 25	DN 25	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	041	PN 25	DN 32	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	041	PN 25	DN 40	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	041	PN 25	DN 50	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	046	PN 25	DN 8	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	046	PN 25	DN 10	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	046	PN 25	DN 15	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	046	PN 25	DN 20	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	046	PN 25	DN 25	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	046	PN 25	DN 32	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	046	PN 25	DN 40	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	046	PN 25	DN 50	BS 1400 LG2	BRONZE	SCREWED	STRAIGHT THROUGH	
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	277	PN 40	40MM	ASTM A216 Gr.WCB	CAST STEEL	FLANGED	STRAIGHT THROUGH	MAX UP TO 400°C
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	277	PN 40	50MM	ASTM A216 Gr.WCB	CAST STEEL	FLANGED	STRAIGHT THROUGH	MAX UP TO 400°C
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	277	PN 40	100MM	ASTM A216 Gr.WCB	CAST STEEL	FLANGED	STRAIGHT THROUGH	MAX UP TO 400°C
ISOLATION	LIFT CHECK	NON-RETURN VALVE	ONE-WAY VALVE	277	PN 40	150MM	ASTM A216 Gr.WCB	CAST STEEL	FLANGED	STRAIGHT THROUGH	MAX UP TO 400°C