

SERIES SELECTION TABLE

Operating Mechanism	Operating Device	Valve Seal	Spindle Configuration	Valve Body Material						
				Brass	Al-Si Bronze	Carbon Steel	Stainless Steel			
INDUSTRIAL GASES										
Oxygen, Hydrogen & other gases										
Compression packed	Key	Metal to metal	Single	IHO-06 BSKM-21/O						
O-ring seal		Handwheel	Soft seated	Two-piece	KHO-10/I & KVO-10/I BSKN-12/O & BTKN-12/O					
O-ring seal (Offline RPVs)	Handwheel				Soft seated	Two-piece	SWN-12/O & SWN-12/N TWN-12/O			
							SWN-12/45 BOWN-12/O & BOWN-12/N			
Acetylene										
Compression packed	Key	Metal to metal	Single	IHO-06 BSKM-21/O						
O-ring seal		Handwheel	Soft seated	Two-piece	KHO-10/D & KVO-10/D BSKN-12/D & BAKN-12/D					
O-ring seal (Offline RPVs)	Handwheel				Soft seated	Two-piece	BSWN-12/D-30 & BAWN-12/D-30 SWN-12/D & TWN-12/D			
Carbon Dioxide										
O-ring seal	Key	Soft seated	Two-piece	SKN-12/C						
O-ring seal (Offline RPVs)	Handwheel			Soft seated	Two-piece	SWN-12/45 SWN-12/C				
						BOWN-12/C				
MEDICAL GASES										
Compression packed	Key	Metal to metal	Single	IHO-06 BSKM-21/O						
O-ring seal		Handwheel	Soft seated	Two-piece	KHO-10/I & KVO-10/I BSKN-12/O & BTKN-12/O					
O-ring seal (Offline RPVs)	Handwheel				Soft seated	Two-piece	BPKN-12 & BPTN-12 PBN-12			
							SWN-12/O TWN-12/O			
	SWN-12/45 BOWN-12/O									



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				Brass	Al-Si Bronze	Carbon Steel	Stainless Steel
CHLORINE & CORROSIVE GASES							
Compression packed	Key	Metal to metal	Single		CAV-06 (P-17)		
				CAV-06 (IS 3224)	CAV-06 (IS 3224)		
Compression packed with O-ring seal	Handwheel	Soft seated	Two-piece	SWN-22/V	SWN-22/V		SSWN-22/V
SPECIALITY GASES							
Diaphragm gland seal	Handwheel	Soft seated	Two-piece	RWH-03			SSWN-32/V
AMMONIA & AMINES							
Compression packed	Key	Metal to metal	Single			CST-06 (CGA V-9)	
						CST-06 (IS 3224)	
Compression packed with O-ring seal	Handwheel	Soft seated	Two-piece			SWN-22	SSWN-22/V-S3
REFRIGERANT GASES							
Compression packed	Key	Metal to metal	Single	CAV-06 (CGA V-9)			
				CAV-06 (IS 3224)			
Diaphragm gland seal	Handwheel	Soft seated	Two-piece	RDP-03			
				BSWN-32/L			
BREATHABLE AIR (SCBA)							
O-ring seal	Handwheel	Soft seated	Two-piece	HBA-10/I			
				HBA-10/I with PG			
				RBA-10/I			
				MBA-10/I			
MASTER SHUT-OFF VALVES							
O-ring seal	T-handle	Metal to metal	Two-piece	BMV-09			
		Soft seated		BHN-12/N			
FIRE FIGHTING							
Packed	Handwheel	Soft seated	Two-piece	FWT-11			
O-ring seal				BSWN-12/F			
Reverse seated	Lever (Squeeze grip)		-	FSG-07/F			
Quick release	Actuator			FSV-01			
	Puncturing device	FSV-08					
COMPRESSED NATURAL GAS (CNG)							
O-ring seal	Handwheel	Soft seated	Two-piece	ALV-10			

