

PRODUCT OVERVIEW

FEATURES		PRODUCTS													
SERIES		S10	S20	SH20	S30	S40	S51	S56	S70	FF49	SF49	FFE49	FFEC49	FDB49	SSR60
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CONSTRUCTION															
Plated Steel		✓	✓	✓	✓	✓	✓ (2)	✓	✓	✓		✓	✓		
Stainless Steel		✓									✓			✓	✓
Brass		✓					✓ (2)								
Standard Buna-N Seals (-40° to +250° F)		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		
Viton® (F) Seals (-15° to +450° F)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	✓	(Option)	(Option)	(1)	
EPR (E) Seals (-70° to +300° F)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)		✓
Other Seal Options	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	(Option)	✓	✓	✓	✓		
Flush-Face Design										✓	✓	✓	✓	✓	✓
Poppet Valve		✓	✓	✓	✓	✓		✓	✓						
Ball Valve			✓	✓		✓			✓						
Screw-Together (Thread to Connect)					✓		✓								
Wing Nut or Hex Nut Sleeve							✓								
Two-Way Sleeve (Push-Pull)						✓			✓						
Sleeve Lock (SL)	(Option)							(Option)		✓	✓	(Option)			
Minimum Spill							✓			✓	✓	✓	✓	✓	✓
Connect-Under-Pressure									✓				✓	✓	
Push-to-Connect										✓	✓	✓	✓	✓	
ISO 7241-1 Series A								✓							
ISO 7241-1 Series B	✓														
ISO 16028										✓	✓	✓	✓		
ISO 5675 (1/2" Body Size)									✓						
HTMA										✓					
Interchangeable with Other Brands		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
THREAD TYPE															
AVAILABLE BODY SIZE	STD. THREADS	S10	S20	SH20	S30	S40	S51	S56	S70	FF49	SF49	FFE49	FFEC49	FDB49	SSR60
1/8"	Pipe Thread (3)	✓													
	O-ring Boss (3)														
1/4"	Pipe Thread (3)	✓	✓	✓	✓	✓		✓				✓			
	O-ring Boss (3)	✓		✓											✓
3/8"	Pipe Thread (3)	✓	✓		✓	✓		✓		✓	✓				
	O-ring Boss (3)	✓						✓		✓					
1/2"	Pipe Thread (3)	✓	✓			✓		✓	✓			✓	✓		
	O-ring Boss (3)	✓	✓			✓		✓	✓			✓			
3/4"	Pipe Thread (3)	✓	✓				✓	✓		✓		✓	✓		
	O-ring Boss (3)	✓						✓		✓		✓			
1"	Pipe Thread (3)	✓	✓				✓	✓				✓		✓	
	O-ring Boss (3)	✓						✓				✓			
1-1/4"	Pipe Thread (3)						✓								
	O-ring Boss (3)														
PERFORMANCE (Consult Specifications for Details) NOTE: K = 1,000 PSI															
Maximum Operating Pressure (PSI)	Steel	3K-5K	3K-4K	6K	10K	3K-4K	2K-5K	4K-5K	3K	6K-10K		3K-5K	4K		
	Stainless Steel	2K-5K									3K			1.4K	100
	Brass	1.6K-4K						2K-5K							
NFPA Rated Flow (GPM) (4)		0.8-50	3-50	3	3-6	3-12	12-76	3-50	12	10-12	10	3-50	12	50	3

- NOTES:**
- (1) Special low temperature Viton® seals are standard (-40° to +482° F).
 - (2) S51 Series is available in brass or electroless nickel plated steel (-STL). Both include brass valving & ductile cast iron wing nut or steel hex nut.
 - (3) Consult catalog or SafeWay website for available Pipe Thread, O-ring Boss (ORB), BSPP and Metric sizes.
 - (4) Varies by body size – consult catalog, SafeWay's website or factory regarding specific applications.

Disclaimer: Interchange information is based on SafeWay products that interconnect due to dimensional compatibility. It does not take into account substantial differences in maximum operating psi and performance between brands or specific features unique to a given brand. Product part numbers and specifications change frequently. Please consult SafeWay's website (www.SafeWayHyd.com) or Customer Service regarding interchangeability and technical information.

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