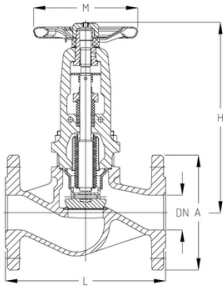


## ARI Bellow sealed valve Series: 32.041 Type: 1818 Steel Flange Class 150



### Characteristics

**Series:** 32.041  
**Type:** 1818  
**Norm:** ASME  
**Construction type:** Straight  
**Housing material:** Steel  
**Surface protection:** Standard manufacturers coating  
**Connection:** Flange  
**Flange finish:** Raised face  
**Stem seal type:** Bellows  
**Sealing:** Stainless steel  
**Material disc:** ASTM A276 420  
**Spindle material:** ASTM A276 420  
**Primary spindle seal material:** Graphite  
**Bellows material:** ASTM A 240 316Ti

### Characteristics (2)

**Material bonnet:** ASTM SA216 WCB  
**Bonnet gasket material:** Stainless steel/graphite  
**Actuator material:** Steel  
**Minimum medium temperature (continuous):** -29 °C  
**Maximum medium temperature (continuous):** 427 °C  
**With position indicator:** Yes

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length	Operation	Type of disc	Type of bonnet	Maximum pressure difference at 20 °C	Kv value	Article
				mm				bar	m <sup>3</sup> /h	
ASTM SA216 WCB	1/2" [15]	Class 150	ASME B16.10, T1, Serie 15	108	Hand wheel, non-rising with rising stem	Fixed disc	Bolted bonnet	19.6	5.3	12711922
ASTM SA216 WCB	3/4" [20]	Class 150	ASME B16.10, T1, Serie 15	117	Hand wheel, non-rising with rising stem	Fixed disc	Bolted bonnet	19.6	7.2	12940726
ASTM SA216 WCB	1" [25]	Class 150	ASME B16.10, T1, Serie 15	127	Hand wheel, non-rising with rising stem	Fixed disc	Bolted bonnet	19.6	12	12963988
ASTM SA216 WCB	1.1/2" [40]	Class 150	ASME B16.10, T1, Serie 15	165	Hand wheel, non-rising with rising stem	Fixed disc	Bolted bonnet	19.6	28.5	12711923
ASTM SA216 WCB	2" [50]	Class 150	ASME B16.10, T1, Serie 15	203	Hand wheel, non-rising with rising stem	Fixed disc	Bolted bonnet	19.6	43	13331149
ASTM SA216 WCB	2.1/2" [65]	Class 150	ASME B16.10, T1, Serie 15	216	Hand wheel, non-rising with rising stem	Fixed disc	Bolted bonnet	19.6	75	13462682
ASTM SA216 WCB	3" [80]	Class 150	ASME B16.10, T1, Serie 15	241	Hand wheel, non-rising with rising stem	Fixed disc	Bolted bonnet	19.6	105	13462693

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Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length	Operation	Type of disc	Type of bonnet	Maximum pressure difference at 20 °C	Kv value	Article
				mm				bar	m³/h	
ASTM SA216 WCB	4" [100]	Class 150	ASME B16.10, T1, Serie 15	292	Hand wheel, non-rising with rising stem	Fixed disc	Bolted bonnet	14	675	13610034
ASTM SA216 WCB	6" [150]	Class 150	ASME B16.10, T1, Serie 15	406	Hand wheel, non-rising with rising stem	Fixed disc	Bolted bonnet	19.6	405	12711714
ASTM SA216 WCB	8" [200]	Class 150	ASME B16.10, T1, Serie 15	495	Hand wheel, non-rising with rising stem	Fixed disc	Bolted bonnet	14	675	13405493

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