



TAYLOR VALVE TECHNOLOGY, INC.



# Multi Orifice Nozzle (MON) Valve

R Series Control Valves

R2

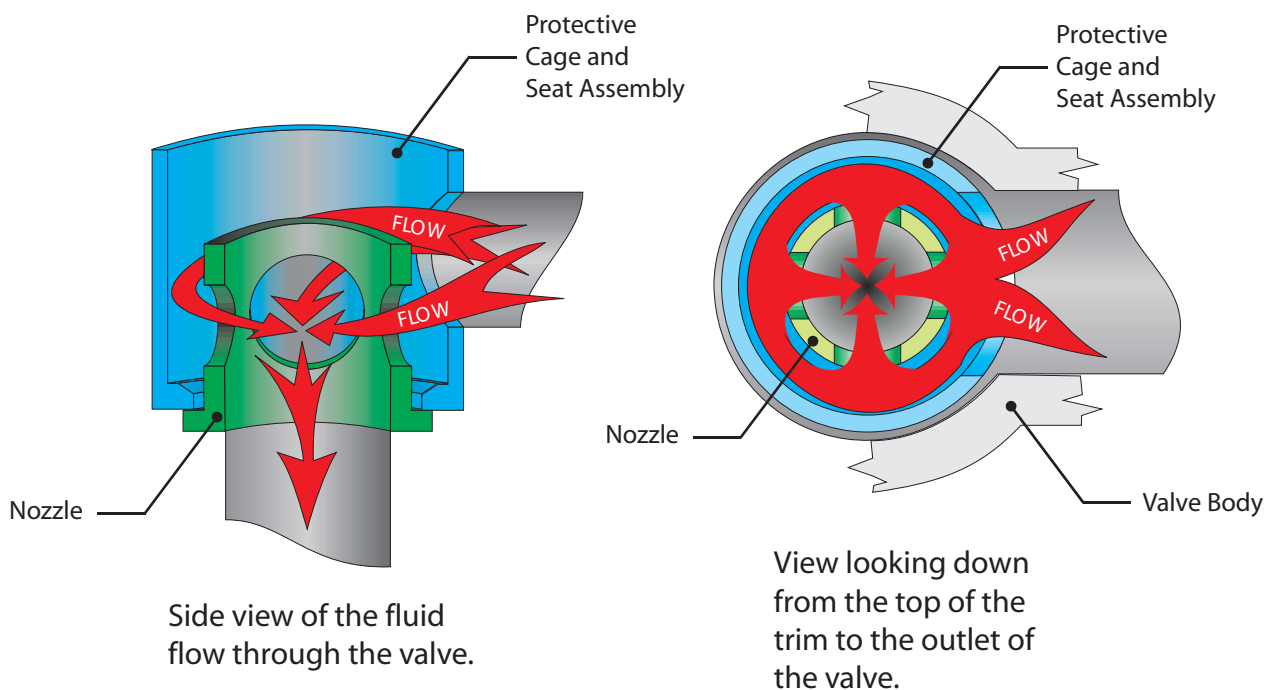
R3

R4

R6

R8

## The applied principle of Hydrodynamic Energy Conversion



NOTE: External control sleeve has been omitted in the illustration to provide clarity

When the valve is open and flowing, the fluid enters through the inlet of the valve into the cage assembly, the flow is circulated in the annulus created by the cage, the nozzle and the sleeve. The symmetry of the ports in the nozzle cause the high velocity fluid streams created by the pressure drop to collide into each other in the center of the trim. The impact of the fluid converts most of the energy and protects the downstream components from erosion.



## We Are Taylor Valve...

...A pioneer in the design, development and manufacturing of valves and precision instrumentation to meet your pressure, flow and measurement needs.

Every **Taylor** product is designed to meet the highly demanding requirements of oil and gas producers, refiners, chemical plant operators, power generators and the processing industry in order to more effectively control their liquid, steam or gas operations. Our promise is to meet these needs in an economical, yet operationally safe and environmentally responsible manner.

Quality API and ASME Code valves and instrumentation can be shipped from **Taylor's** facility in the United States quickly and reliably anywhere in the world.

**Taylor** products are precisely designed for superior function utilizing the latest developments in materials and design practices in order to meet the most demanding specifications of the process applications for which our products are manufactured. This commitment yields a totally engineered product in both form and function.

Superior flow characteristics and capacities are the cornerstone of **Taylor's** technology, performing unlike any other flow control products due to their unique design, precise manufacturing and uncompromising quality – an emphasis proven by more than 100 U.S. and foreign patents and nearly 50 years of service.

### DESIGN BENEFITS

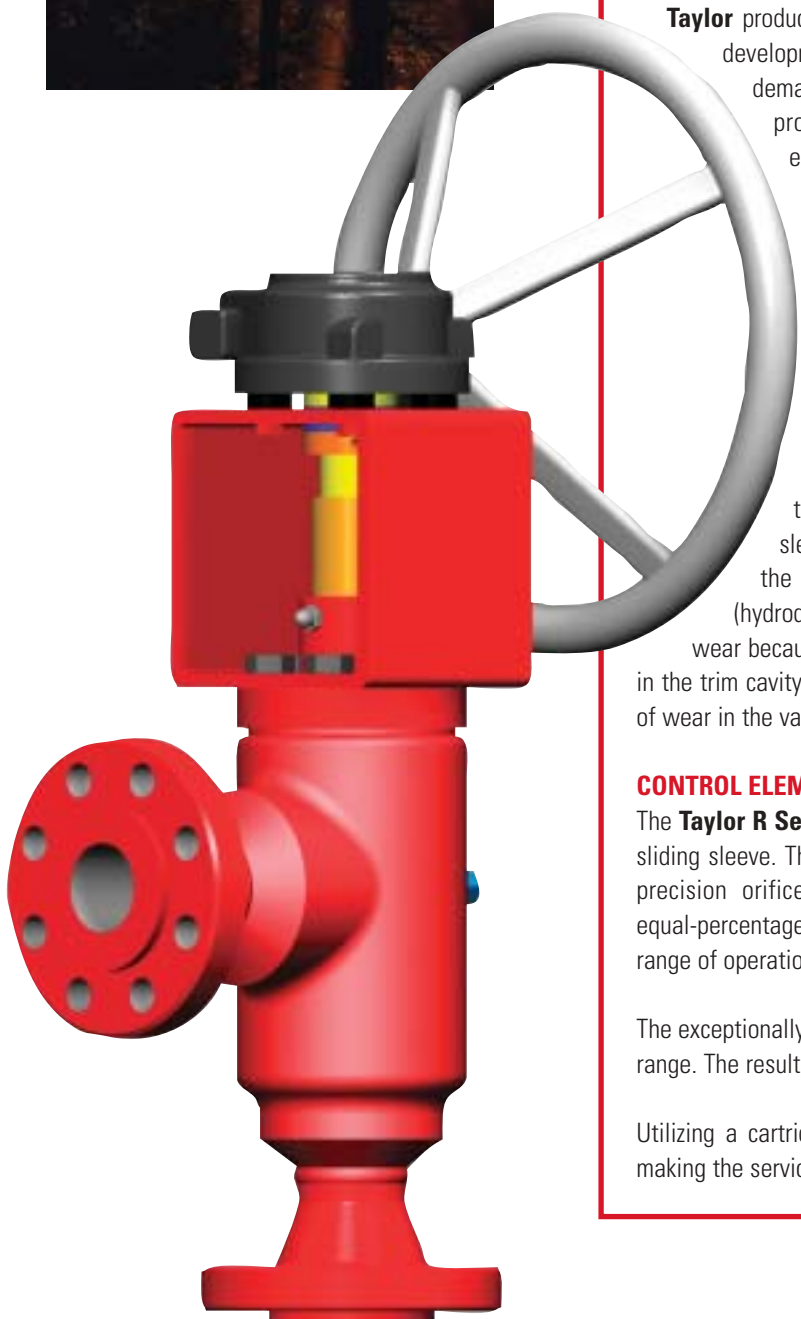
The **R Series Valve** features several unique design characteristics that minimize wear and maximize service life. The cage and external sleeve trim is designed to contain turbulence and wear by centralizing the flow in the nozzle bore causing instream flow impingement (hydrodynamic conversion). The valve body and outlet are protected from wear because the energy conversion created by the pressure drop is contained in the trim cavity before flow enters the outlet. This eliminates the typical problems of wear in the valve outlet.

### CONTROL ELEMENT

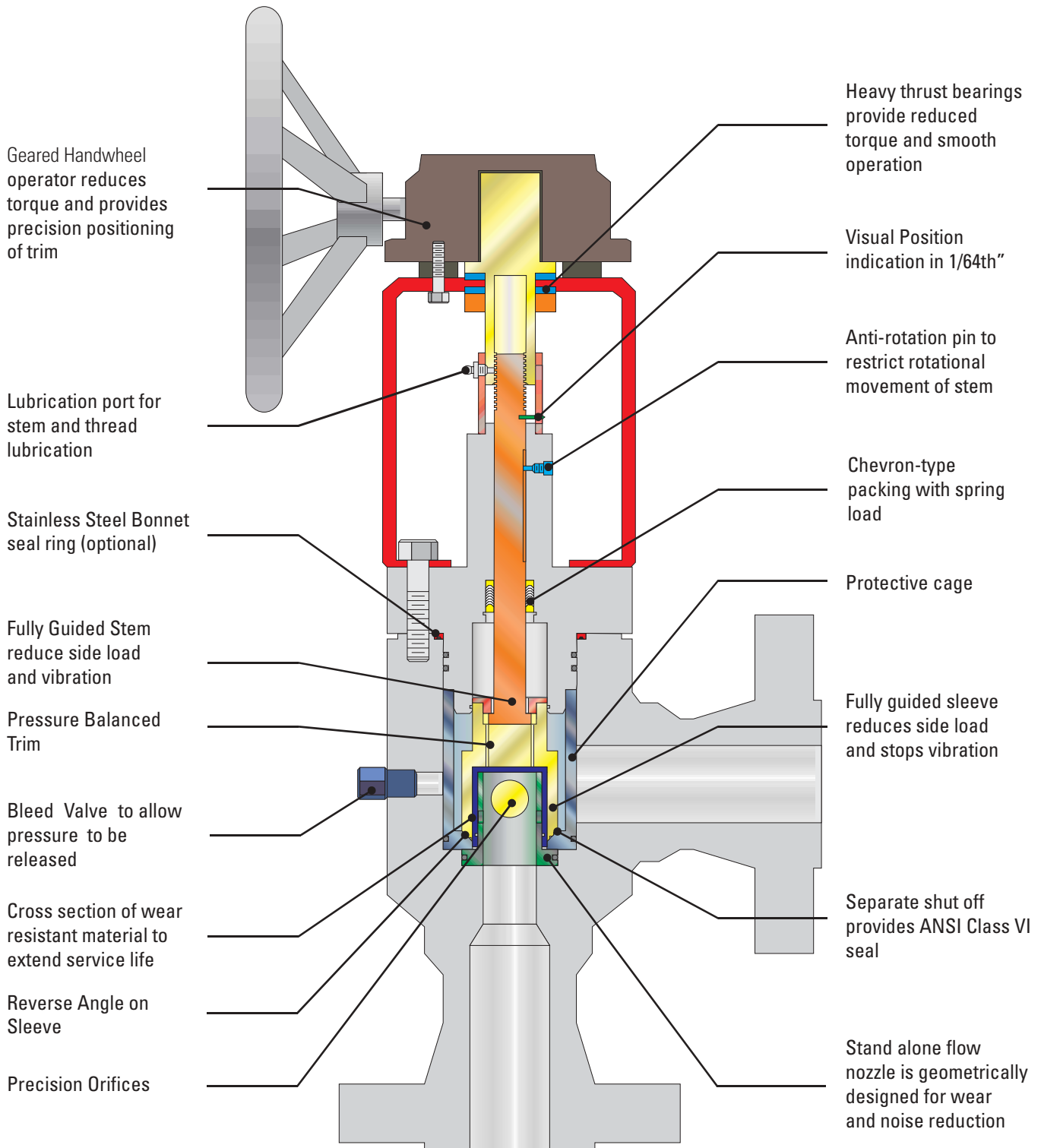
The **Taylor R Series** trim consists of a multi orifice flow nozzle (MON) and external sliding sleeve. The trim design provides accurate control by the use of a system of precision orifices in the flow nozzle. The orifice configuration produces an equal-percentage flow characteristic offering maximum control throughout a broad range of operation.

The exceptionally high turndown ratio (100:1 turndown ratio) provides a broad control range. The result is excellent versatility. What does this mean? One set of trim.

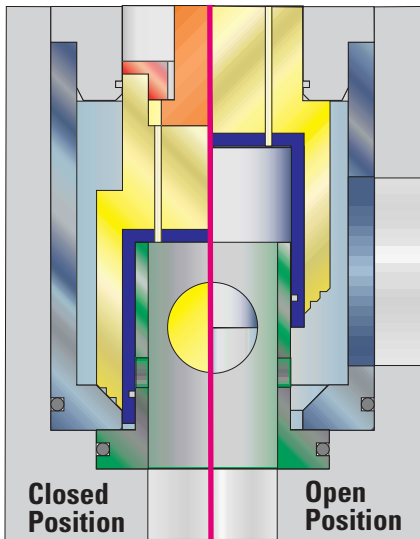
Utilizing a cartridge system, all trim and wear parts are attached to the bonnet, making the servicing and inspection of the valve body and trim extremely easy.



# Features of "R" Valve Design



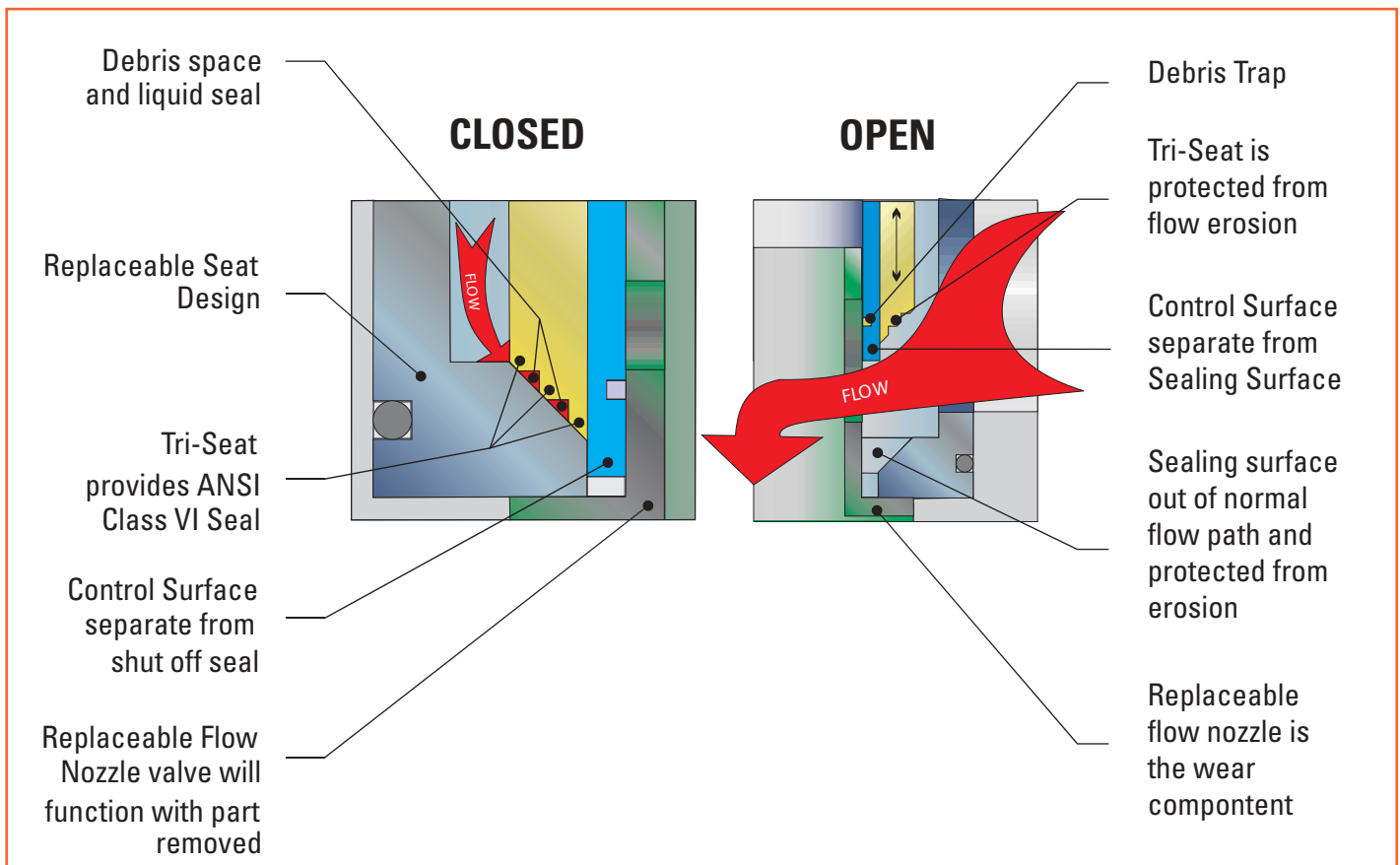
## Multi Orifice Nozzle Technology



### Multi Orifice Nozzle

The Multi Orifice Nozzle (MON) trim configuration has been field-tested and proven to deliver superior wear resistance and control performance. The MON trim controls high velocity fluid during pressure reduction by directing the flow to the center of the flow nozzle. The erosive energy is contained and converted within the flow trim. As a result of this conversion, the valve outlet is protected from high velocity flow impingement.

The wear is isolated to the expendable trim components instead of the valve wall which, in turn, reduces the potential for release of fluids to the environment.



## Control Choke Valve Standard Materials of Construction

Component	API Temp Rating API Service Rating	P-V AA, BB, DD, EE	Low Temp L EE	Full SS P-V CC, FF	Duplex P-V FF, HH
Valve Body/Bonnet		AISI 4130	AISI 4130	AISI 410 SS ASTM A182 F6NM	Duplex UNS 31803 Super Duplex UNS 32760
Bolting*		ASTM A193 B7	ASTM A320 L7M	A193 B7*	ASTM A320 L7M ASTM A453 Gr660
Valve Stem		17-4 PH SS	17-4 PH SS	17-4 PH SS	Inconel 625
Wetted Parts		17-4 PH SS 316 SS 410 SS Tung. Carb	17-4 PH SS 316 SS 410 SS Tung. Carb	17-4 PH SS 316 SS 410 SS Tung. Carb	Inconel 625 Inconel 718
API Flange		AISI 4130 ASTM A105	AISI 4130	AISI 4130 ASTM A182 F6NM	Duplex UNS 31803 Super Duplex UNS 32760
ANSI Flange		ASTM A105	ASTM A350 GR LF2	AISI 410 SS ASTM A182 F6NM	Duplex UNS 31803 Super Duplex UNS 32760

\* Bolting can be zinc or Xylan coated if required.

## Available Materials for Seals

Seal Type	Sealing Materials
Stem Packing	Nitrile, Fluorocarbon, PTFE / 316 Spring Mtl.
Static Bore Back-Up Rings*	Nitrile, PTFE

\* Other materials available based on application.

## Trim Material Selection Based on Material Class and Flow Service

Material Class	Service	Wear Components	Non-Wear Components
AA, BB, CC DD, EE, FF	Non-Erosive	17-4 SS	17-4 SS
	Erosive	Tungston Carbide	17-4 SS
	Cavitation	Stellite™	17-4 SS
HH	Non-Erosive	Inconel 718	Inconel 718
	Erosive	Tungston Carbide	Inconel 718

Valve Model	Std. End Connection Sizes	Standard Trim		Maximum Pressure Rating		Maximum Turning Torque at 3,000 PSI		# Turns Close to Open
		Cv	Bean Size	PSI	kPa	ft-lb	N•m	
R2	2", 3"	35	72	10,000	69 000	60	83	11
R3	3", 4"	55	116	6,000	41 000	45	62	17
				6,000	69 000	45	62	17
R4	4", 6"	164	178	6,000	41 000	96	130	20
				6,000	69 000			
R6	6", 8"	350	280	6,000	41 000	81	110	27
				6,000	41 000	96	130	33-1/2
R8	8", 10"	700	450	6,000	41 000	96	130	33-1/2

Note: Specifications are subject to change without notice.



405.787.0145 USA

## R Series Valve Model Number

R- - - - -

### NOMINAL BORE

- 2 2"
- 3 3"
- 4 4"
- 6 6"
- 8 8"

### SERVICE

- 00 STANDARD
- 01 NACE
- 02 STEAM HIGH TEMP
- 03 WET CO-2
- 04 LOW TEMP/SOUR
- 06 FULL SS
- 08 SALT WATER

### INLET SIZE

- 01 1 13/16"
- 02 2"
- 03 2 1/16"
- 04 2 9/16"
- 05 3"
- 06 3 1/8"
- 07 3 1/2"
- 08 4"
- 09 4 1/16"
- 10 6"
- 11 7 1/16"
- 12 8"
- 13 9"

### INLET CLASS

- 01 RF 150 LB
- 02 RF 300 LB
- 03 RF 600 LB
- 04 RF 900 LB
- 05 RF 1500 LB
- 06 RF 2500 LB
- 07 RTJ 600 LB
- 08 RTJ 900 LB
- 09 RTJ 1500 LB
- 10 RTJ 2500 LB
- 11 API 3000 LB
- 12 API 5000 LB
- 13 BW

NOMINAL BORE

SERVICE

INLET SIZE

INLET CLASS

OUTLET CLASS

OUTLET SIZE

SEAL MATERIAL

BODY MATERIAL

TRIM MATERIAL

### TRIM MATERIAL

- 01 TUNGSTEN CARBIDE
- 02 PH STAINLESS STEEL
- 03 EXTENDED WEAR  
TUNGSTEN CARBIDE

### BODY MATERIAL

- 01 CARBON STEEL
- 02 COATED STEEL
- 03 410 STAINLESS STEEL
- 04 DUPLEX STAINLESS

### SEAL MATERIAL

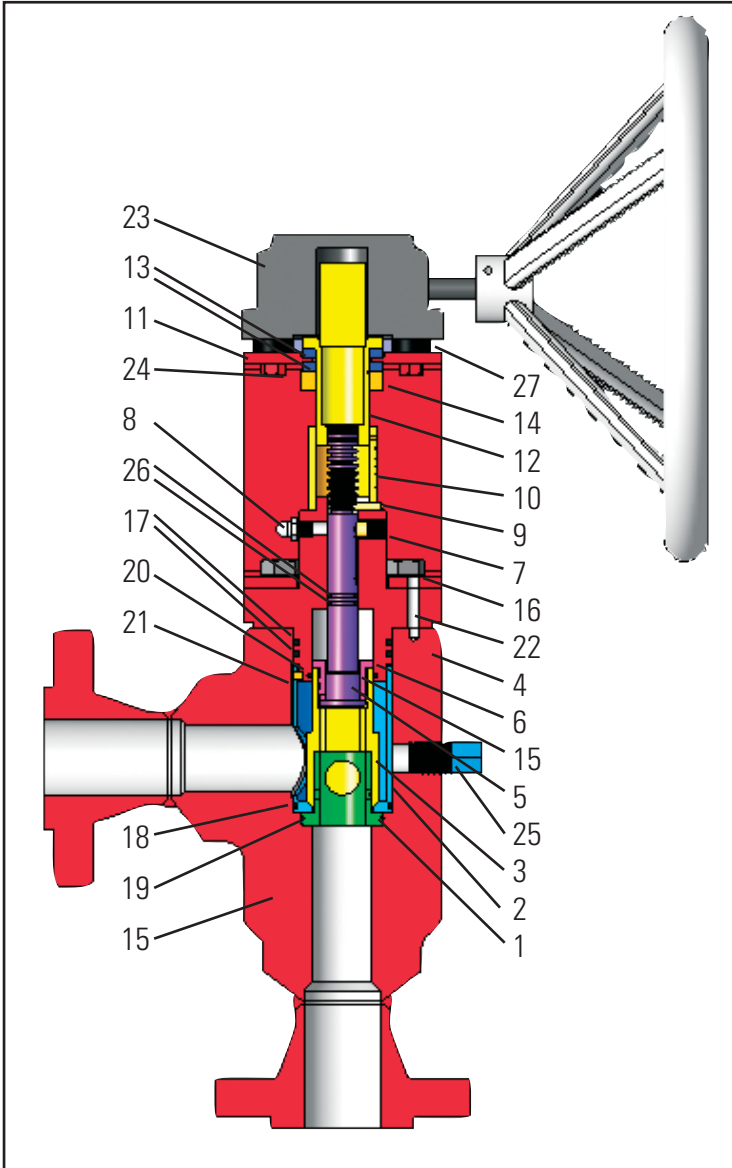
- 00 SPECIAL
- 01 BUNA N / NBR
- 02 POLYURTHANE
- 03 EPT/ EPDM
- 04 FLUOROCARBON
- 06 NEOPREME / CR
- 07 PEROXIDE CURED / PC NBR
- 08 STEAM SEALS
- 09 PTFE

### OUTLET SIZE

- 01 1 13/16"
- 02 2"
- 03 2 1/16"
- 04 2 9/16"
- 05 3"
- 06 3 1/8"
- 07 3 1/2"
- 08 4"
- 09 4 1/16"
- 10 6"
- 11 7 1/16"
- 12 8"
- 13 9"

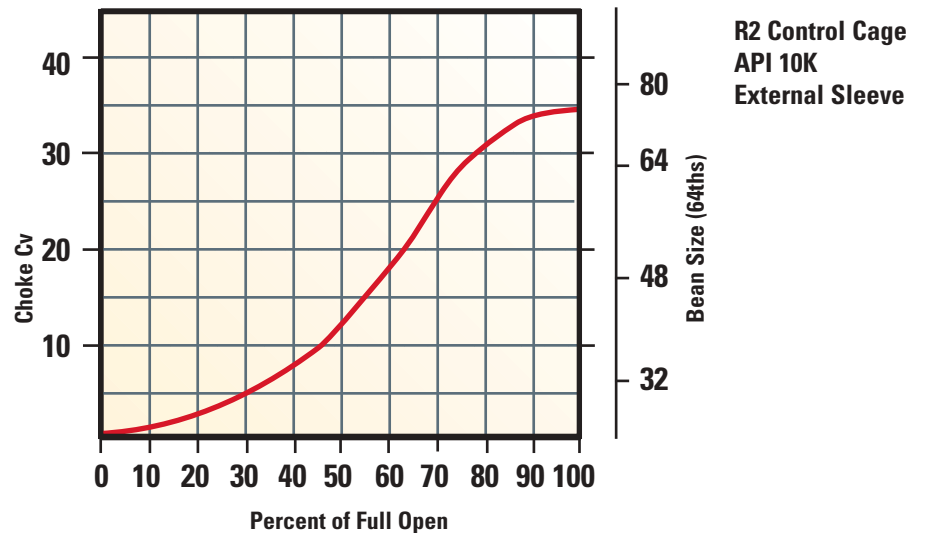
### OUTLET CLASS

- 01 RF 150 LB
- 02 RF 300 LB
- 03 RF 600 LB
- 04 RF 900 LB
- 05 RF 1500 LB
- 06 RF 2500 LB
- 07 RTJ 600 LB
- 08 RTJ 900 LB
- 09 RTJ 1500 LB
- 10 RTJ 2500 LB
- 11 API 3000 LB
- 12 API 5000 LB
- 13 BW



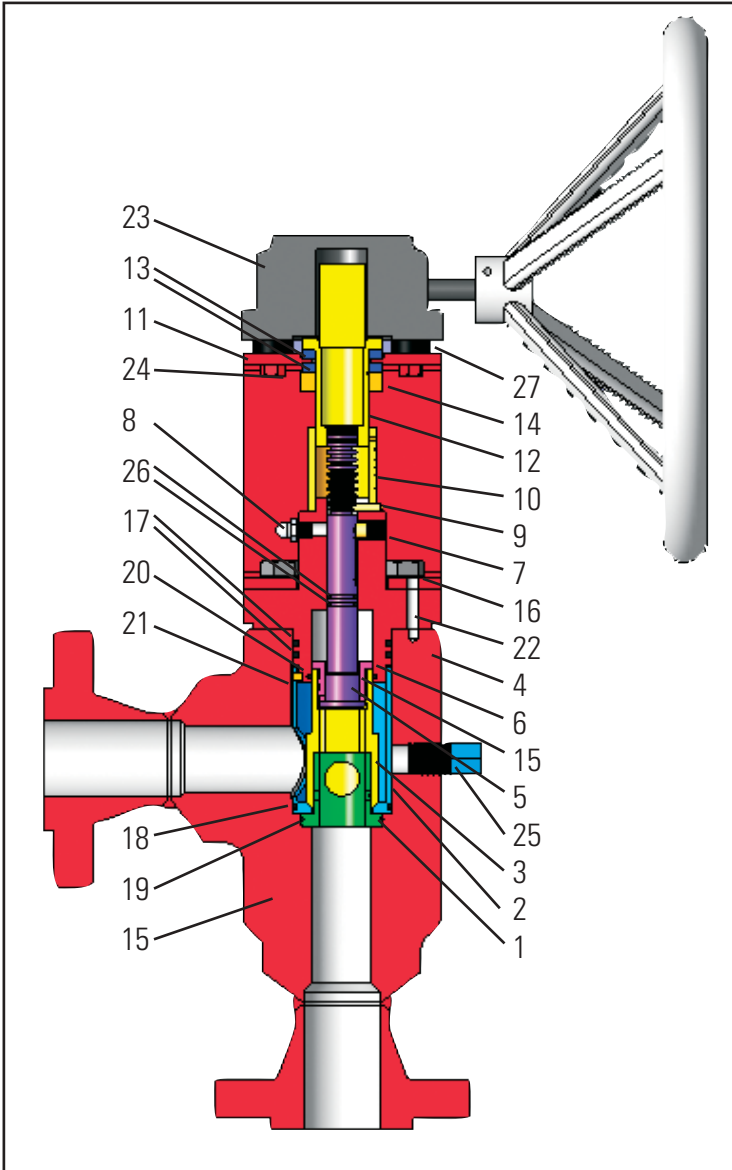
ITEM NO	QTY	DESCRIPTION
01	1	NOZZLE
02	1	CAGE
03	1	EXTERNAL SLEEVE
04	1	BODY
05	1	STEM
06	1	BONNET
07	1	STEM LOCK SCREW
08	1	GREASE FITTING
09	1	INDICATOR PIN
10	1	INDICATOR SLEEVE
11	1	ACTUATOR BRACKET
12	1	ACTUATOR COUPLING
13	2	THRUST BEARINGS
14	1	SHAFT COLLAR
15	1	STEM NUT
16	6	HEX HD BOLT
17	2	O-RING
18	1	O-RING
19	1	O-RING
20	1	O-RING
21	1	LOCK PIN
22	1	DOWEL PIN
23	1	GEARED HANDWHEEL
24	4	HEX HD BOLT
25	1	VENT FITTING
26	2	PACKING
27	4	ACTUATOR SPACER

### R2 Flow Curves



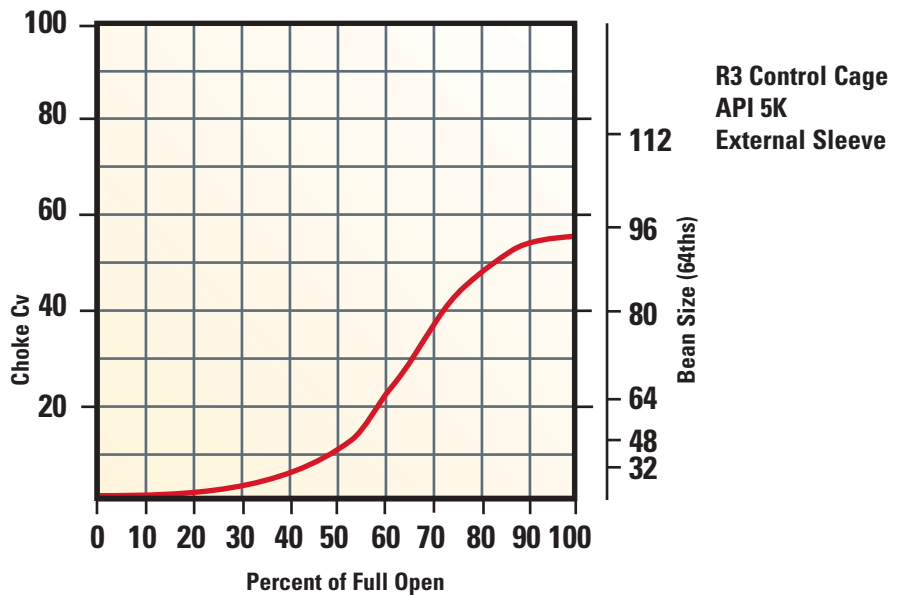


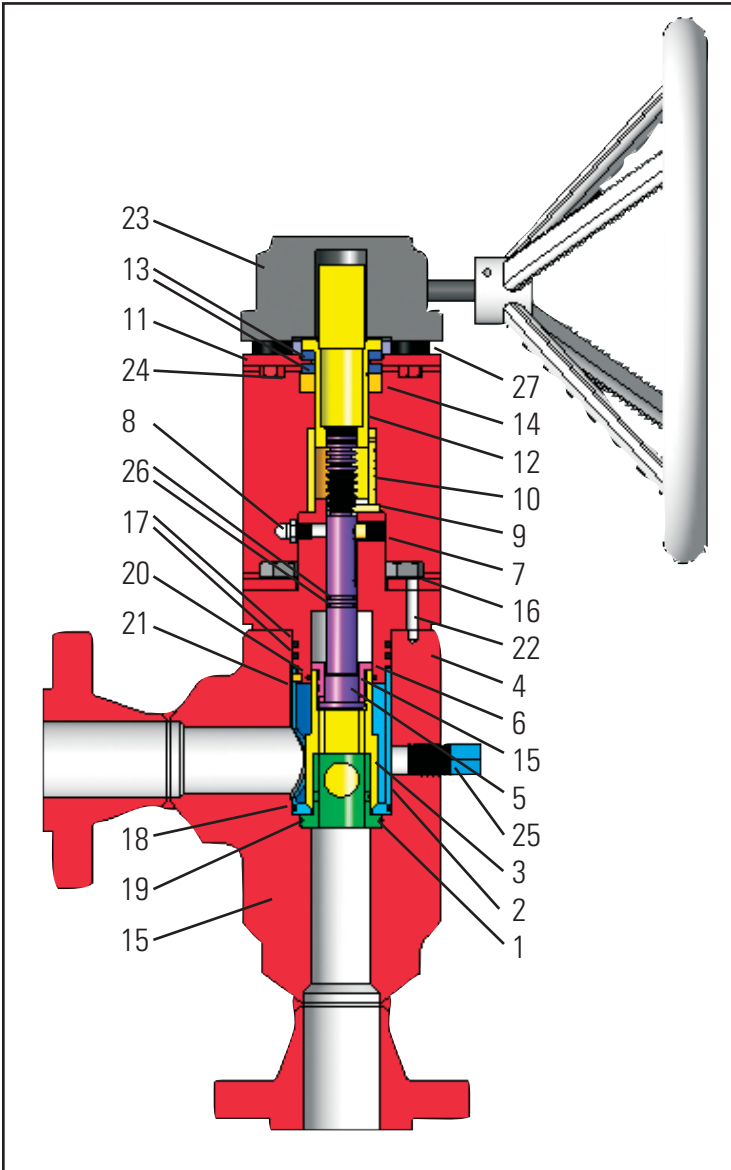
405.787.0145 USA



ITEM NO	QTY	DESCRIPTION
01	1	NOZZLE
02	1	CAGE
03	1	EXTERNAL SLEEVE
04	1	BODY
05	1	STEM
06	1	BONNET
07	1	STEM LOCK SCREW
08	1	GREASE FITTING
09	1	INDICATOR PIN
10	1	INDICATOR SLEEVE
11	1	ACTUATOR BRACKET
12	1	ACTUATOR COUPLING
13	2	THRUST BEARINGS
14	1	SHAFT COLLAR
15	1	STEM NUT
16	8	HEX HD BOLT
17	2	O-RING
18	1	O-RING
19	1	O-RING
20	1	O-RING
21	1	LOCK PIN
22	1	DOWEL PIN
23	1	GEARED HANDWHEEL
24	4	HEX HD BOLT
25	1	VENT FITTING
26	2	PACKING
27	4	ACTUATOR SPACER

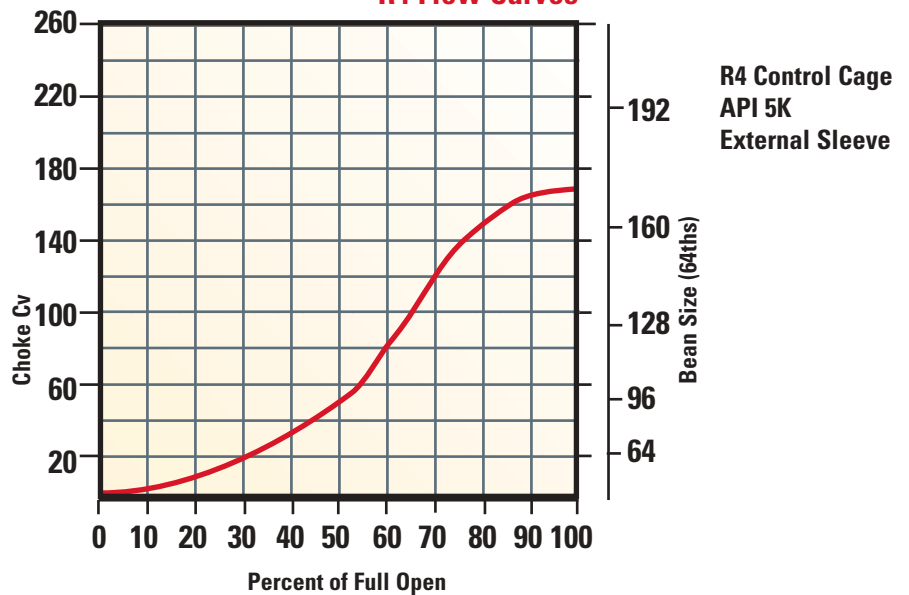
### R3 Flow Curves



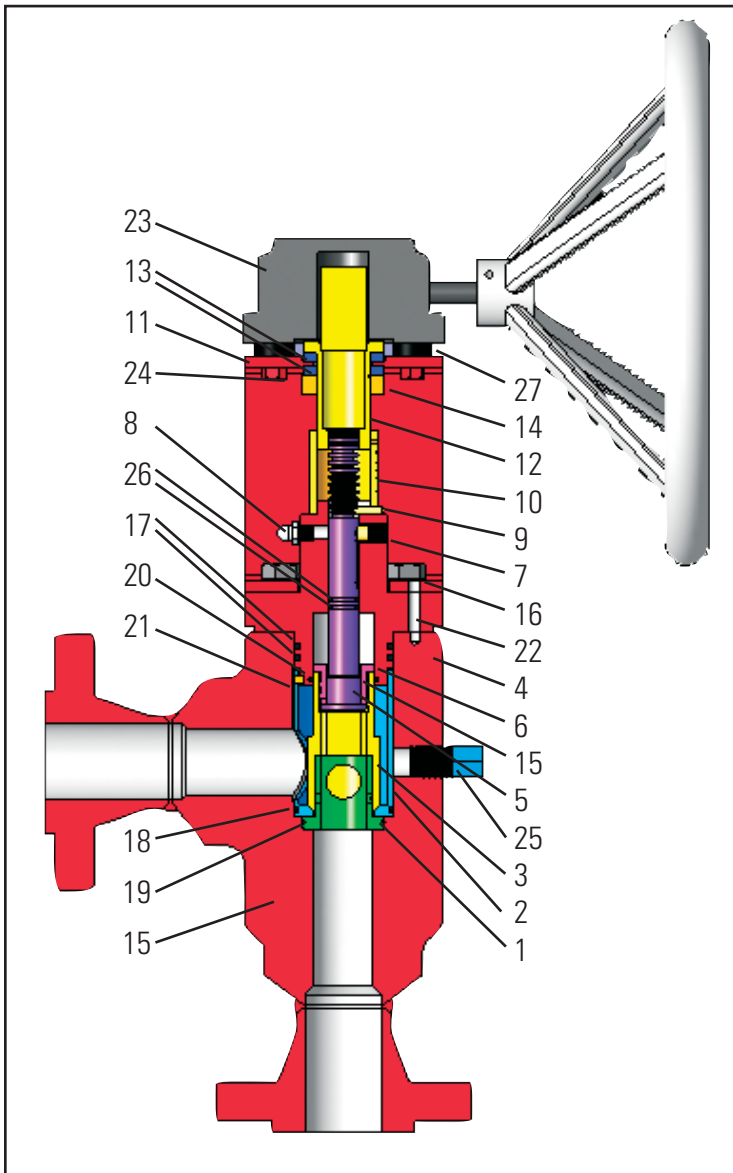


ITEM NO	QTY	DESCRIPTION
01	1	NOZZLE
02	1	CAGE
03	1	EXTERNAL SLEEVE
04	1	BODY
05	1	STEM
06	1	BONNET
07	1	STEM LOCK SCREW
08	1	GREASE FITTING
09	1	INDICATOR PIN
10	1	INDICATOR SLEEVE
11	1	ACTUATOR BRACKET
12	1	ACTUATOR COUPLING
13	2	THRUST BEARINGS
14	1	SHAFT COLLAR
15	1	STEM NUT
16	12	HEX HD BOLT
17	2	O-RING
18	1	O-RING
19	1	O-RING
20	1	O-RING
21	1	LOCK PIN
22	1	DOWEL PIN
23	1	GEARED HANDWHEEL
24	4	HEX HD BOLT
25	1	VENT FITTING
26	2	PACKING
27	4	ACTUATOR SPACER

**R4 Flow Curves**

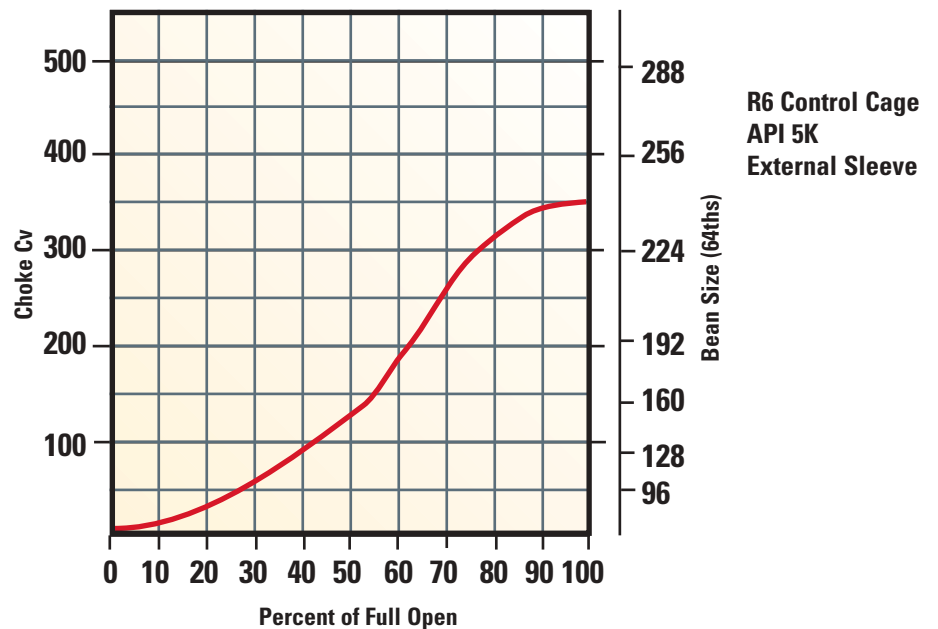


405.787.0145 USA



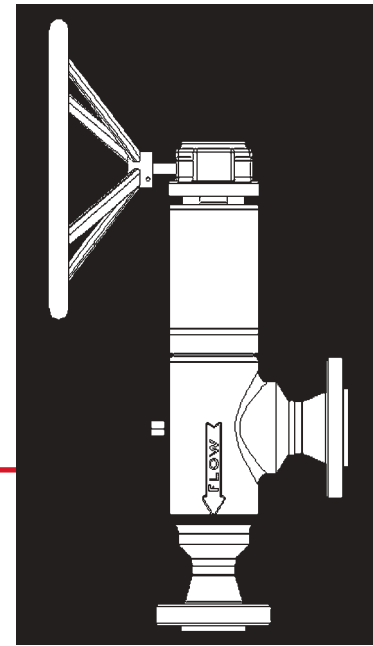
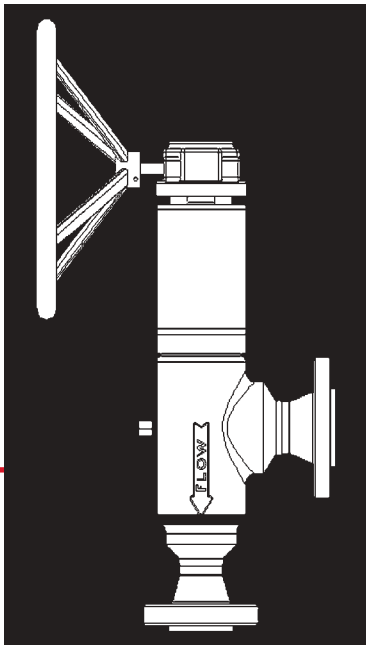
ITEM NO	QTY	DESCRIPTION
01	1	NOZZLE
02	1	CAGE
03	1	EXTERNAL SLEEVE
04	1	BODY
05	1	STEM
06	1	BONNET
07	1	STEM LOCK SCREW
08	1	GREASE FITTING
09	1	INDICATOR PIN
10	1	INDICATOR SLEEVE
11	1	ACTUATOR BRACKET
12	1	ACTUATOR COUPLING
13	2	THRUST BEARINGS
14	1	SHAFT COLLAR
15	1	STEM NUT
16	12	HEX HD BOLT
17	2	O-RING
18	1	O-RING
19	1	O-RING
20	1	O-RING
21	1	LOCK PIN
22	1	DOWEL PIN
23	1	GEARED HANDWHEEL
24	4	HEX HD BOLT
25	1	VENT FITTING
26	2	PACKING
27	4	ACTUATOR SPACER

### R6 Flow Curves



# R2 Choke / R3 Choke

www.taylorvalve.com



**R2 Dimensions**

**R3 Dimensions**

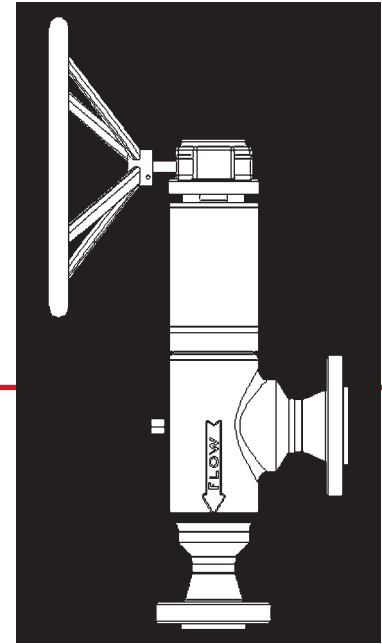
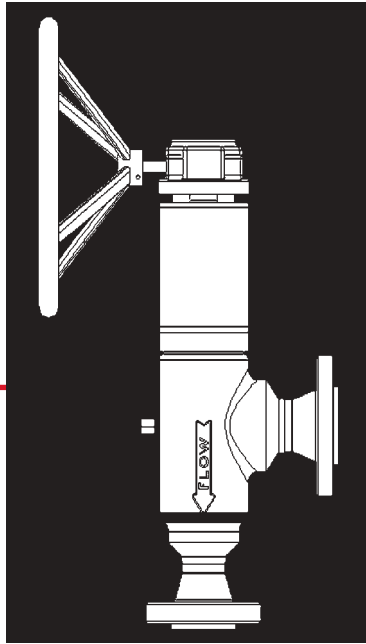
Inlet & Outlet Connections*	Dimensions - In.(mm)		Weight	
	A	B	Lb	Kg
2"x 2" 150 RFF	7.00 (178)		92	42
2"x 2" 300 RFF	7.25 (184)		96	44
2"x 2" ANSI 600 RFF	7.62 (194)		100	45
2"x 2" ANSI 600 RTJ	7.69 (195)		100	45
2"x 2" ANSI 900 RF	8.75 (222)		128	58
2"x 2" ANSI 900 RTJ	8.81 (223)		128	58
2"x 2" ANSI 1500 RF	8.75 (222)		128	58
2"x 2" ANSI 1500 RTJ	8.81 (223)		128	58
2"x 2" ANSI 2500 RTJ	9.81 (249)		164	74
2"x 3" BW x BW	4.50 (114)	4.50 (114)	96	44
2"x 3" ANSI 900 RF	8.75 (222)	8.75 (222)	133	60
2"x 3" ANSI 900 RTJ	8.81 (223)	8.81 (223)	133	60
2"x 3" ANSI 1500 RF	8.75 (222)	8.75 (222)	152	69
2"x 3" ANSI 1500 RTJ	8.81 (223)	9.94 (246)	152	69
2"x 3" ANSI 2500 RTJ	9.81 (249)	11.50 (292)	216	98
3"x 3" BW x BW	4.50 (114)	4.50 (114)	96	44
3"x 3" ANSI 900 RF	8.75 (222)		138	63
3"x 3" ANSI 900 RTJ	8.81 (223)		138	63
3"x 3" ANSI 1500 RF	9.37 (238)		176	80
3"x 3" ANSI 1500 RTJ	9.44 (239)		176	80
3"x 3" ANSI 2500 RTJ	11.50 (292)		268	122
2-1/16" x 2-1/16" API 3000	8.81 (223)	8.81 (223)	128	58
2-1/16" x 2-1/16" API 5000	8.81 (223)	8.81 (223)	128	58
2-1/16" x 3-1/8" API 3000	8.81 (223)	8.81 (223)	128	58
2-1/16" x 3-1/8" API 5000	8.81 (223)	9.44 (239)	138	63
3-1/8" x 3-1/8" API 3000	9.44 (239)	9.44 (239)	177	80

Inlet & Outlet Connections*	Dimensions - In.(mm)		Weight	
	A	B	Lb	Kg
3"x 3" BW x BW	5.25 (133)	5.25	154	70
3"x 3" ANSI 600 RF	8.75 (222)		190	86
3"x 3" ANSI 600 RTJ	8.81 (223)		190	86
3"x 3" ANSI 900 RF	9.50 (241)		212	96
3"x 3" ANSI 900 RTJ	9.56 (243)		212	96
3"x 3" ANSI 1500 RF	10.12 (257)	10.12	212	96
3"x 3" ANSI 1500 RTJ	10.19 (259)		250	114
3"x 3" ANSI 2500 RTJ	12.25 (311)		342	155
3"x 4" BW x BW	5.25 (133)	5.25	154	70
3"x 4" ANSI 900 RF	9.50 (241)	10.00 (254)	234	106
3"x 4" ANSI 900 RTJ	9.56 (242)	10.06 (255)	234	106
3"x 4" ANSI 1500 RF	10.12 (257)	10.38 (263)	271	122
3"x 4" ANSI 1500 RTJ	10.19 (258)	10.44 (265)	271	122
3"x 4" ANSI 2500 RTJ	12.25 (311)	13.19 (335)	394	178
4"x 4" ANSI BW x BW	5.25 (133)	5.25	154	70
4"x 4" ANSI 900 RF	10.00 (254)		256	116
4"x 4" ANSI 900 RTJ	10.06 (256)		256	116
4"x 4" ANSI 1500 RF	10.38 (263)	10.38	292	133
4"x 4" ANSI 1500 RTJ	10.44 (265)		292	133
4"x 4" ANSI 2500 RTJ	13.19 (335)		446	202
3-1/8" x 3-1/8" API 3000	9.56 (242)		212	96
3-1/8" x 3-1/8" API 5000	10.19 (258)		250	114
3-1/8" x 4-1/16" API 3000	9.56 (242)	10.06 (255)	234	106
3-1/8" x 4-1/16" API 5000	10.19 (258)	10.44 (265)	271	122
4-1/16" x 4-1/16" API 3000	10.06 (255)	10.06 (255)	256	116
4-1/16" x 4-1/16" API 5000	10.44 (265)	10.44 (265)	292	133

\* Other end connections are available. For more information contact Taylor Valve.  
Tolerances on A & B dimensions are ± 0.12" (± 3.05 mm).

\* Other end connections are available. For more information contact Taylor Valve.  
Tolerances on A & B dimensions are ± 0.12" (± 3.05 mm).

405.787.0145 USA



**R4 Dimensions**

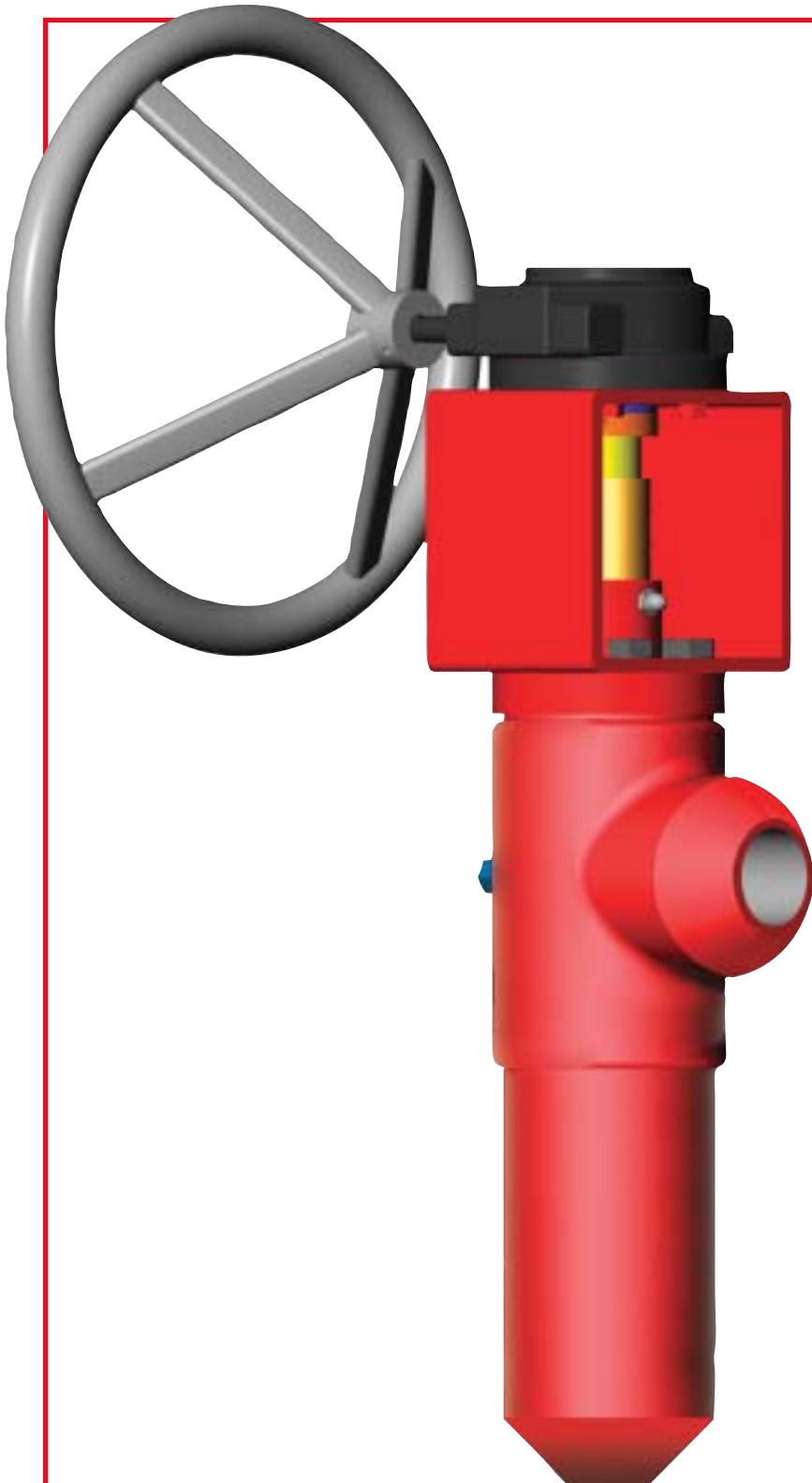
**R6 Dimensions**

Inlet & Outlet Connections*	Dimensions - In.(mm)		Weight	
	A	B	Lb	Kg
4" x 4" ANSI 600 RF	10.75 (273)		451	205
4" x 4" ANSI 600 RTJ	10.81 (275)		451	205
4" x 4" ANSI 900 RF	11.25 (286)		479	217
4" x 4" ANSI 900 RTJ	11.31 (287)		479	217
4" x 4" ANSI 1500 RF	11.63 (295)	11.63 (295)	515	234
4" x 4" ANSI 1500 RTJ	11.69 (297)		515	234
4" x 4" ANSI 2500 RTJ	14.55 (367)		669	304
4" x 6" ANSI 900 RF	11.25 (285)	12.25	538	243
4" x 6" ANSI 900 RTJ	11.31 (287)	12.31 (312)	538	243
4" x 6" ANSI 1500 RF	11.63 (295)	13.50 (342)	610	276
4" x 6" ANSI 1500 RTJ	16.69 (296)	13.62 (345)	610	276
4" x 6" ANSI 2500 RTJ	14.44 (355)	17.75 (450)	901	408
6" x 6" ANSI 900 RF	12.25 (311)		597	271
6" x 6" ANSI 900 RTJ	12.31 (313)		597	271
6" x 6" ANSI 1500 RF	13.50 (342)	13.50	597	271
6" x 6" ANSI 1500 RTJ	13.62 (346)		705	320
6" x 6" ANSI 2500 RTJ	17.75 (451)		1133	514
4-1/16" x 4-1/16" API 3000	11.31 (287)	11.31 (287)	479	217
4-1/16" x 4-1/16" API 5000	11.69 (296)	11.69 (269)	515	234
4-1/16" x 7-1/16" API 3000	11.69 (296)	12.31 (312)	538	243
4-1/16" x 7-1/16" API 5000	11.69 (296)	13.63 (346)	610	276
7-1/16" x 7-1/16" API 3000	12.31 (312)	12.31 (312)	597	271
7-1/16" x 7-1/16" API 5000	13.63 (346)	13.63 (346)	705	320

Inlet & Outlet Connections*	Dimensions - In.(mm)		Weight	
	A	B	Lb	Kg
6" x 6" ANSI 600 RF	14.38 (365)		929	422
6" x 6" ANSI 600 RTJ	14.44 (368)		929	422
6" x 6" ANSI 900 RF	15.25 (387)		1003	455
6" x 6" ANSI 900 RTJ	15.31 (389)		1003	455
6" x 6" ANSI 1500 RF	16.50 (419)		1111	504
6" x 6" ANSI 1500 RTJ	16.62 (422)		1111	504
6" x 8" ANSI 2500 RTJ	20.75 (527)		1539	699
6" x 8" ANSI 900 RF	15.25 (387)	16.12 (409)	1080	489
6" x 8" ANSI 900 RTJ	15.31 (388)	16.12 (409)	1080	489
6" x 8" ANSI 1500 RF	16.62 (422)	18.31 (465)	1220	553
6" x 8" ANSI 1500 RTJ	16.62 (422)	18.31 (465)	1220	553
6" x 8" ANSI 2500 RTJ	20.75 (527)	22.56 (573)	1737	787
8" x 8" ANSI 900 RF	16.12 (410)		1157	525
8" x 8" ANSI 900 RTJ	16.12 (410)		1157	525
8" x 8" ANSI 1500 RF	18.31 (465)		1329	603
8" x 8" ANSI 1500 RTJ	18.31 (465)		1329	603
8" x 8" ANSI 2500 RTJ	22.56 (573)		1935	878
7-1/16" x 7-1/16" API 3000	15.31 (388)		1157	525
7-1/16" x 7-1/16" API 5000	16.63 (422)		1329	603
7-1/16" x 9" API 3000	15.31 (388)	16.19 (411)	1411	639
7-1/16" x 9" API 5000	16.63 (422)	18.31 (465)	1463	663
9" x 9" API 3000	16.19 (411)	16.19 (411)	1510	684
9" x 9" API 5000	18.31 (465)	18.31 (465)	1532	694

\* Other end connections are available. For more information contact Taylor Valve.  
Tolerances on A & B dimensions are ± 0.12" (± 3.05 mm).

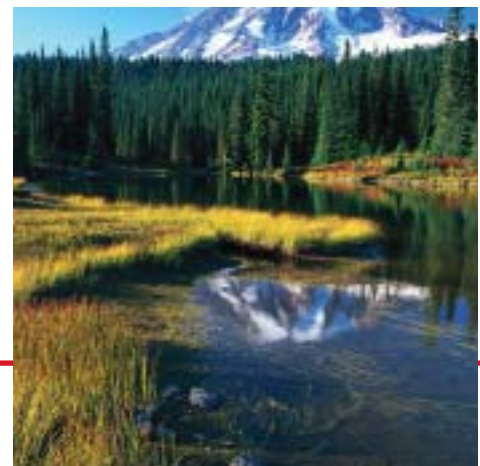
\* Other end connections are available. For more information contact Taylor Valve.  
Tolerances on A & B dimensions are ± 0.12" (± 3.05 mm).



## MODEL R2 HC Heater Choke

The **Taylor** 10,000 psi cwp Heater Choke is among a very select group in its class. The R2 HC is subject to the severe demands of production operation, designed with features to make it one of the most rugged and durable special application chokes. The MOC trim offers the field proven advantages of fluid stream impingement, containing the cavitation within the heavy walled tungsten carbide cage. This configuration delivers a clean, non-destructive flow into the expansion coils that dramatically reduces the incidence of cut out in the heater tubes.

The External Sleeve is fully guided on the cage to eliminate stem imbalance, minimize vibration and the resulting noise and wear. The stem seal is a spring-loaded, pressure energized TFE compound that is rated from  $-75^{\circ}$  F to  $+500^{\circ}$  F, making it highly resistant to typical severe service media associated with the drilling and production industries. The tri-seat shut-in seal is designed to provide a long-term positive shutoff. The seat surfaces are not directly exposed to the high velocity flow of the orifice areas. Adjustable chokes can be converted to positive and vice-versa. Consult with **Taylor** sales personnel for other options.







# CONTROL VALVE DATA SHEET

PROJECT _____	DATA SHEET _____
UNIT _____	SPEC _____
P.O. _____	TAG _____
ITEM _____	DWG _____
CONTRACT _____	SERVICE _____

Fluid				Crit Press P <sub>C</sub>			
Service Conditions		Units	Max Flow	Norm Flow	Min Flow	Shut-Off	
	Flow Rate						
	Inlet Pressure						
	Outlet Pressure						
	Inlet Temperature						
	Spec Wt/Spec Grav/Mol Wt					-	
	Viscosity/Spec Heats Ratio					-	
	Vapor Pressure P <sub>v</sub>					-	
	Required C <sub>v</sub>					-	
	Allowable/Predicted SPL	dBa	/	/	/	-	/

<b>LINE</b>	Line Size:      In _____      Out _____ Schedule:      In _____      Out _____	ADDITIONAL INFORMATION:
	<b>VALVE</b> Type _____ Size _____ MODEL NUMBER _____ RATED C <sub>v</sub> _____ F <sub>L</sub> _____ X <sub>T</sub> _____ END CONNECTION _____ ANSI CLASS _____ MAX PRESSURE _____ UNIT _____ MAX TEMPERATURE _____ BODY MATERIAL _____ STEM MATERIAL _____ DISC MATERIAL _____ DISC SEAL MATERIAL _____ STEM SEAL MATERIAL _____	

<b>ACTUATOR</b>	PNEUMATIC _____	ELECTRIC _____	FAILURE POSITION:    Open <input type="checkbox"/>
	AIR SUPPLY _____	ENCLOSURE NEMA RATING _____	Closed <input type="checkbox"/>
	VOLTAGE LAST _____		Last <input type="checkbox"/>

<b>POSITIONER</b>	SIGNAL TO THE POSITIONER _____	UNITS _____	RANGE _____
	TYPE _____		
	ACCESSORIES _____	ACTION:    Direct _____	Reverse _____

<b>ACCESSORIES</b>	SWITCHES _____	HOW MANY _____	MECHANICAL _____	PROXIMITY _____	
	CONTACT RATING _____		CONTACT TYPE _____		
	SOLENOID _____	VOLTAGE _____	ENCLOSURE NEMA RATING _____		



TAYLOR VALVE TECHNOLOGY, INC.

8300 Southwest 8th Street • Oklahoma City, OK 73128  
 405.787.0145 USA • fax 405.789.8198 USA • [fwww.taylorvalve.com](http://fwww.taylorvalve.com)