



FEATURES & STANDARDS

- Industry leading warranty (18 months*)
- Standard Cast (150 – 1500 ASME).
- Triple independent low emission stem seals
- Two bolt packing gland with graphite packing
- Blow-out proof stem
- AED O-rings (anti-explosive decompression)
- Standard seats** : RPTFE (150 – 300 ASME); Devlon (600 – 1500 ASME)
- Standard seals** : HNBR
- Double anti-static protection
- Low torques with special wide seat design
- General Standards include: API 608, API 6D, ISO 17292, ASME B16.34
- Sour service: NACE MR0175 & ISO 15156
- Fire safe design (API 607, ISO 10497)
- Gear operator and lifting lugs – 4” bore and larger
- Standard ISO 5211 mounting pads
- Testing includes high pressure hydro and low pressure air seat tests

MANUFACTURING RANGE

(Available in full and regular port)

Size	150 ASME PN 20	300 ASME PN 50	600 ASME PN 100	900 ASME PN 150	1500 ASME PN 250	2500 ASME PN 420
2						
3						
4						
6						
8						
10						
12						

*Other sizes available upon request.

ITEM	DESCRIPTIONS	ITEM	DESCRIPTIONS	ITEM	DESCRIPTIONS
1	BODY	12	STEM BEARING	23	STUD
2	END CAP	13	SEAT INSERT	24	NUT
3	BALL	14	ALLEN BOLT	25	THRUST WASHER
4	SEAT RING SPRING	15	TRUNNION	26	SPACER
5	SEAT RING	16	TRUNNION BEARING	27	END CONN O-RING
6	SEAT SEAL	17	THRUST WASHER	28	HOUSING OUTER O-RING
7	GLAND	18	STEAM HOUSING SEAL	29	HOUSING INNER O-RING
8	STEM	19	TRUNNION SEAL	30	TRUNNION O-RING
9	STEM HOUSING	20	NUT	31	BODY SEAL
10	GLAND BEARING	21	STUD	32	TRUNNION SPACER
11	STEM SEAL	22	ALLEN BOLT	33	SEAT RING O-RING

NOTE: Gear operator and lifting lugs supplied on sizes 4” and larger.
 Drawings are representative, please contact Sankey Controls for specific and current PDF drawings.
 *Sankey limited warranty of 24 months from date of shipment or 18 months from the date of start-up.
 ** Other materials available upon request.