



Art. 060

ONE PIECE BODY - 800-1500 lbs - 3000-6000 psi
 FULL AND REDUCED BORE
 NPT-BSP-GAS (MALE AND FEMALE)
 SOFT AND METAL SEATED

Available from DN8 to DN125 - 1/4" to 5"

Art. 090

ONE PIECE BODY - 2500 lbs - 10000 psi - FULL AND REDUCED BORE
 NPT-BSP-GAS (MALE AND FEMALE) - SOFT AND METAL SEATED

Available from DN8 to DN50 - 1/4" to 2"



Art. 062

ONE PIECE BODY - FULL AND REDUCED BORE
 NPT - BSP - GAS (MALE AND FEMALE) THREADED ENDS
 BW - SW - PE NIPPLED ENDS - SOFT AND METAL SEATED
 NIPPLES INTEGRAL WITH THE BODY

Available from DN 8 to DN125 - 1/4" to 5"

Available in class

800	1500	2500	lbs
3000	5000	6000	10000
			psi

FULL BORE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"
DN	8	10	15	20	25	32	40	50	65	80	100	125
REDUCED BORE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"



	CS	LTCS	SS	22/25% Cr Duplex
Pos Part Name	Carbon Steel	Low Temperature Carbon Steel	Stainless Steel	22Cr Duplex and 25Cr Super Duplex Alloys
1-3 Body/Connector	ASTM A 105 - A 105N	ASTM A 350 gr LF2	ASTM A 182 - gr F316 ASTM A 182 gr. F316L	ASTM A 182 gr. F51 ASTM A 182 gr. F53 or F55
2 Seat / Insert	R PTFE • PEEK • PCTFE • ERTALON® • DEVLON® • NYLON			
4 Ball	ASTM A 182 gr F316 / F316L ASTM A 105 - A105N + ENP ASTM A 350 gr LF2 + ENP	ASTM A 182 gr F316 / F316L ASTM A 350 gr LF2 + ENP	ASTM A 182 - gr F316 / 316L ASTM A 182 gr. F51	ASTM A 182 gr. F51 ASTM A 182 gr. F53 or F55
5 Stem	ASTM A 182 gr F316 / F316L ASTM A 182 gr F51 ASTM A 105 - A105N + ENP ASTM A 350 gr LF2 + ENP ASTM A546gr 630 (17-4-Ph) AISI 410 + ENP	ASTM A 182 gr F316 / F316L ASTM A 182 gr F51 ASTM A 350 gr LF2 + ENP ASTM A546gr 630 (17-4-Ph) AISI 410 + ENP	ASTM A 182 - gr F316 / 316L ASTM A 182 gr. F51	ASTM A 182 gr. F51 ASTM A 182 gr. F53 or F55
Fire Safe Seals	MET-MET + GRAPHITE BASED SEALS			

MATERIAL SELECTION

- ENP = Electroless Nickel Plated 30mic, 50 mic or 75mic
- Other alloys available upon specific request
- ASTM A 182 gr F44 • MONEL K500 - UNS N05500 • TITANIUM B 348 • NICKEL ALLOY 625-UNS N06625 • NICKEL ALLOY 825-UNS N08825

SIZES AVAILABLE AND FACE TO FACE DIMENSION

Art. 060
800-1500 lbs
3000-6000 psi

G FULL BORE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"
DN	8	10	15	20	25	32	40	50	65	80	100	125
G REDUCED BORE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"
D FULL BORE	10	10	14	19	24	32	39	48	60	75	95	125
D REDUCED BORE	10	10	10	14	19	24	32	39	48	60	75	95
L FULL BORE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"
L FULL BORE	75	75	75	85	95	115	120	140	165	180	220	274
L REDUCED BORE	70	70	70	80	90	105	115	135	145	160	175	-

Art. 090
2500 lbs
10000 psi

G FULL BORE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
DN	8	10	15	20	25	32	40	50
G REDUCED BORE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
D FULL BORE	10	10	14	19	24	32	39	48
D REDUCED BORE	10	10	10	14	19	24	32	39
L FULL BORE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L FULL BORE	85	85	95	105	115	130	150	180
L REDUCED BORE	85	85	95	105	115	130	150	180

Available also with nipples of any lengths.

Art. 062
800-1500 lbs
3000-6000 psi

Ref. FULL BORE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"
DN	8	10	15	20	25	32	40	50	65	80	100	125
Ref. REDUCED BORE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"
D FULL BORE	10	10	14	19	24	32	39	48	60	75	95	125
D REDUCED BORE	10	10	10	14	19	24	32	39	48	60	75	95
L FULL BORE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"
L FULL BORE	235	235	235	245	255	275	280	300	325	340	380	434
L REDUCED BORE	230	230	230	240	250	265	275	295	305	320	335	-

These dimensions are given for nipples length 80 mm each. Different nipples lengths will give different face to face values. Available also with integral nipples of any lengths.

- CONSTRUCTION: B16.34
- CONSTRUCTION: BS 5351

- FIRE SAFE SYSTEM API 607 4th Ed
- ANTISTATIC
- TA-LUFT - 3.1.8.4

ON REQUEST

- Option: LOCKING DEVICE
- Option: EXTENDED STEM

ONLY for ART. : 062

FOR ART. : 060 - 090 - 062

- These dimensions are indicative and subject to changes depending on actual nipples.
- Nipples are available in different lengths, such as 40 mm - 60 mm - 80 mm - 100 mm - 150 mm.
- All valves are available with any ends finish: NPT (F/M) - BSP (F/M) - GAS - SW - PE - BW