

FULL FLOW HEAVY DUTY BALL VALVES

FEATURES

- RoSH compliant
- 24 hour 100% seal test guaranteed
- Dual sealing system allows valve to be operated in either direction making installation easier
- No metal-to-metal moving parts
- Silicone-free lubricant on all seals
- Handle clearly shows ball position

SPECIFICATIONS

Temperature range -40°C to +170°C (-40°F to +350°F)

MATERIALS

Ball valve	Hot forged sandblasted, nickel plated brass
Handle	Geomet® carbon steel handle, thick PVC dip coating
Seal	PTFE



**FULL FLOW
BSPP FEMALE**

2255

**FULL FLOW
BSPP MALE / BSPP FEMALE**

2255

PART NUMBER	THREAD	PRESSURE
B/V-S33B00	1/4" BSPP	65 bar
B/V-S33C00	3/8" BSPP	65 bar
B/V-S33D00	1/2" BSPP	65 bar
B/V-S33E00	3/4" BSPP	65 bar
B/V-S33F00	1" BSPP	65 bar
B/V-S33G00	1 1/4" BSPP	40 bar
B/V-S33H00	1 1/2" BSPP	40 bar
B/V-S33I00	2" BSPP	40 bar

PART NUMBER	THREAD	PRESSURE
B/V-S33B20	1/4" BSPP	65 bar
B/V-S33C20	3/8" BSPP	65 bar
B/V-S33D20	1/2" BSPP	65 bar
B/V-S33E20	3/4" BSPP	65 bar
B/V-S33F20	1" BSPP	65 bar
B/V-S33G20	1 1/4" BSPP	40 bar
B/V-S33H20	1 1/2" BSPP	40 bar
B/V-S33I20	2" BSPP	40 bar

NON-RETURN VALVES – 316 STAINLESS STEEL

BENEFITS

Suitable for fuel systems

SPECIFICATIONS

Temperature range	-18°C to +70°C (0°F to 158°F)
Standard cracking point	0.5 bar

MATERIALS

SJ-V90 valves	316 stainless steel
Seals	FKM

**NON-RETURN VALVE
BSPP FEMALE**



2220

PART NUMBER	THREAD	PRESSURE
SJ-V90-02	1/8" BSPP	350 bar
SJ-V90-04	1/4" BSPP	350 bar
SJ-V90-06	3/8" BSPP	350 bar
SJ-V90-08	1/2" BSPP	350 bar
SJ-V90-12	3/4" BSPP	350 bar
SJ-V90-16	1" BSPP	250 bar
SJ-V90-20	1 1/4" BSPP	250 bar
SJ-V90-24	1 1/2" BSPP	250 bar
SJ-V90-32	2" BSPP	250 bar

CHECK VALVE & Y STRAINER – 316 STAINLESS STEEL

MATERIALS

Body	ASTM A-351 Gr.CF8M (DIN 1.4408)
Ball & stem	316 stainless steel
Seat	PTFE



**SWING CHECK VALVE
BSPP FEMALE**

2220

PART NUMBER	THREAD	WORKING PRESSURE
SJ-C10-08	1/2" BSPP	200 psi
SJ-C10-12	3/4" BSPP	200 psi
SJ-C10-16	1" BSPP	200 psi
SJ-C10-20	1 1/4" BSPP	200 psi
SJ-C10-24	1 1/2" BSPP	200 psi
SJ-C10-32	2" BSPP	200 psi

**Y STRAINER
BSPP FEMALE**



2220

PART NUMBER	THREAD
SJ-YS04	1/4" BSPP
SJ-YS06	3/8" BSPP
SJ-YS08	1/2" BSPP
SJ-YS12	3/4" BSPP
SJ-YS16	1" BSPP