





SKU: BV5138

-  VOLT 3 Way Cast Iron PN16 Ball Valve
-  VOLT 3 Way Gusseisen PN16 Kugelhahn
-  VOLT 3 Way Reparto de la válvula de bola PN16 Hierro
-  VOLT 3 Way Fonte PN16 Ball Valve

Valves[™]
O N L I N E

- 2" - 8" Cast Iron 3 Way Ball Valve with L and T Ports
- 2" - 8" Cast Iron 3 Wege Kugelhahn mit L und T Ports
- 2" - 8" Reparto de la válvula de bola Camino de Hierro 3 con L y T Puertos
- 2" - 8" Cast Iron 3 Way Ball Valve avec L et T Ports



- **L and T Port Flow Paths**
- **-10° C to 120°C**
- **Lever Operated**
- **Fluids: Air, Gas, Oil & Water**
- **Can be Actuated**

Description:

3-Way Cast Iron Flanged DIN PN16 Full Bore Ball Valve
Cast Iron (FC20) body construction, CF8 304 S/S Trim.
PTFE Seats and Seals. Single piece Ball and Stem, semi trunnion.

Supplied with cast Iron Lever with locking device.

Available in both L-Port and T-Port configurations.

The characterising features of this valve is it's semi-trunnion design, having three ball seats rather than four, which offers extremely low operating torques therefore major savings can be found in terms of valve automation costs as well as ease of manual operation negating the need for a Gear-Box operator. The Valve can be actuated with the addition of a mounting kit. ISO 5211 Mounting Pad (non-direct mount).

Cast Iron

**3- Way PN16
L & T - Port**



Description

Three way flanged DIN PN16 full bore ball valve. The body is Cast Iron and has PTFE seats and seals, CF8 304 trim. The valve has either L or T port flow path. Suitable for manual operation and is supplied with a lockable lever handle.



Beschreibung

Drei-Wege- Bund DIN PN16 Volddurchgang - Kugelhahn . Der Körper ist aus Gusseisen und hat PTFE Sitze und Dichtungen, CF8 304 trimmen. Das Ventil hat entweder L oder T -Anschluss Strömungspfad . Geeignet für manuelle Bedienung und ist mit einer abschließbaren Türdrücker geliefert.



Descripción





De tres vías con bridas DIN PN16 válvula de bola de paso total . El cuerpo es de hierro fundido y tiene asientos y sellos de PTFE, CF8 304 de recorte. La válvula tiene L o vía de flujo de la conexión T . Adecuado para el funcionamiento manual y se suministra con una empuñadura de palanca con llave .



Description

Trois voies à brides DIN PN16 pleine alésage de soupape de balle. Le corps est en fonte et a sièges et les joints PTFE , CF8 304 garniture . La soupape a L ou trajet d'écoulement de l'orifice T . Convient pour un fonctionnement manuel et est fourni avec une poignée de levier verrouillable .

**Can Be Pneumatically or
Electrically Actuated**

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3-Way Cast Iron Flanged PN16 Full Bore Ball Valve

Typical applications - Industrial and chemical applications, this type of ball valve is generally used for mixing and diverting in industrial systems such as compressed air, HVAC, Fuel systems. It can be used for isolation with locking facility or using its mounting plate as a platform for pneumatic and electric actuators.

Torque (breakaway) without safety

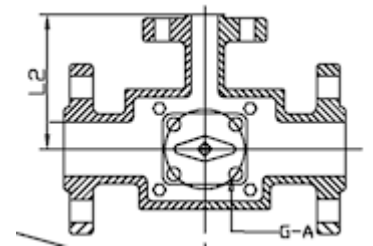
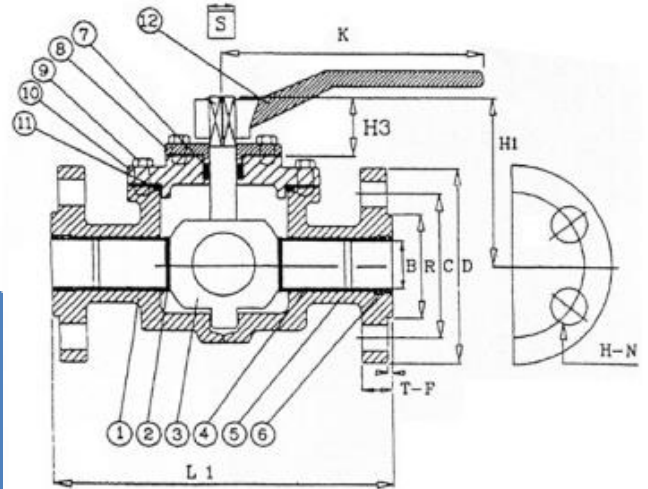
50mm	54.1 Nm
65mm	83.5 Nm
80mm	96.43 Nm
100mm	199.90 Nm
150mm	470.40 Nm

Material List

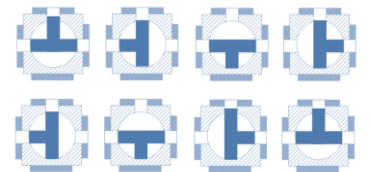
Body	Cast Iron
Ball Seat	PTFE
Ball with Stem	CF8M
Seat Ring Holder	Cast Iron
O-ring	PTFE
Retainer	Cast Iron
Stem Packing	PTFE
Gland Flanged	Cast Iron
Gland Bolt	SS41
Top Cover	Cast Iron
Joint Gasket	PTFE
Handle	Cast Iron

Pressure / Temperature Ratings

Temperature Range	-10°C to 120°C
Max Pressure	16 Bar



T PORT



L PORT



Dimensions shown are for guidance only

Dimensions

Size mm	Size "	L1	L2	B	D	T	R	F	C	H	N	H1	H2	K	□	A	G	KG
50	2"	220	110	49	165	18	102	2	125	18	4	136	50	235	16	M10	70	17
65	2 1/2"	250	125	83	185	18	122	2	145	18	4	146	53	340	19.5	M10	102	27
80	3"	260	130	74	200	20	138	2	160	18	8	156	53	340	19.5	M10	102	29
100	4"	340	170	100	220	20	158	2	180	18	8	172	60	340	19.5	M10	102	45
150	6"	455	227.5	150	285	22	212	2	240	22	8	236	72	510	25	M12	125	103
200	8"																	

TBA