



BSD 3000 BLUE VERSION

Data Sheet

BY-PASS VALVE MULTIFUNCTION

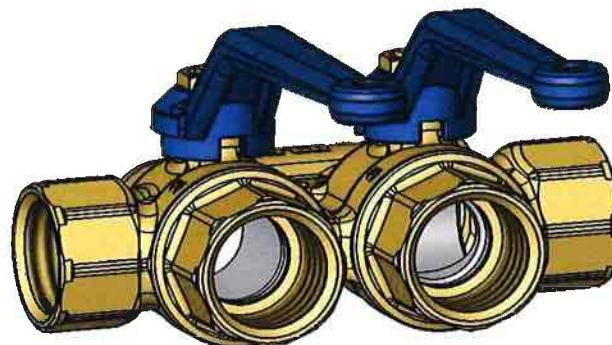
01/03/2019

Rev.0



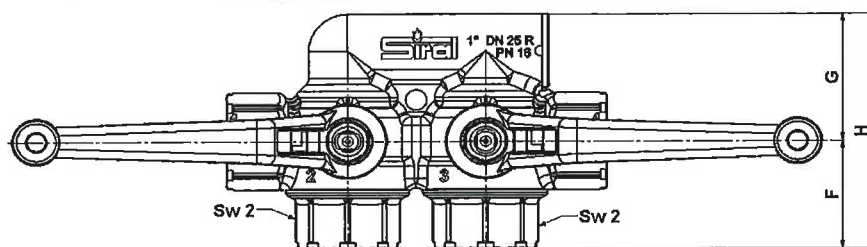
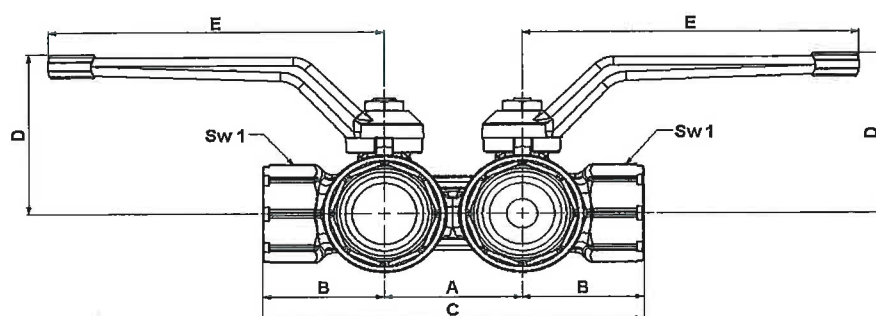
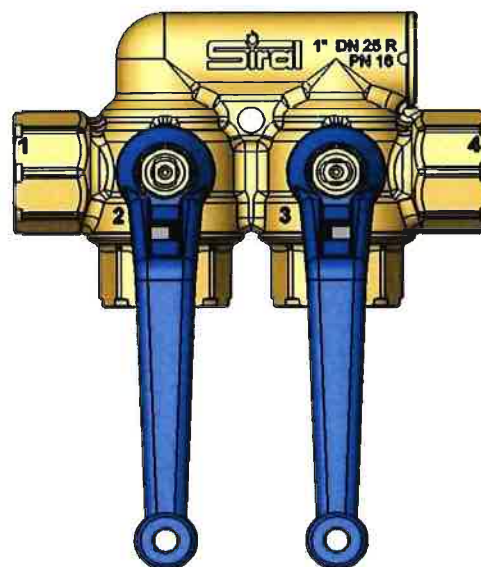
Technical Features

Description:	manually operated brass ball valve
Fluid:	cold and hot water, steam, water + glycol 50%
Nominal Pressure:	PN16 Bar
Temperature limit:	from -20°C to +150°C
Connections:	threads NPT
Operating device:	Blue lever handle



Material

Body	brass CW617N
End plug	brass CW617N
Ball	brass CW617N - Chrome Plated
Stem	brass CW614N
Ball seats	PTFE
Stem sealing	EPDM PEROX
Handle	Zamak
Nut	Brass CW614N
End plug	Brass CW617N



Dimensions

Size	DN	Part no.	Kv PORT 1-4	Kv PORT 1-2 3-4	PN	A	B	C	D	E	F	G	H	SW 1-2
3/4"	20	312000212	5,5	10	16	44	40	124	61	130	37	41	78	31
1"	25	312000216	8,5	17	16	53	47	147	65	130	44	52	96	38



BSD 3000 BLACK VERSION

Data Sheet

BY-PASS VALVE MULTIFUNCTION

01/03/2019

Rev.0

Technical Features

Description: manually operated brass ball valve

Fluid:

Water, Water+Glycole 50%, Steam, Vacuum, Oils, Hydrocarbon, Fatty Acids, Chromic Acids, Tannic Acids, Peroxide, Aquaregia, Butyl Alcohol, Ethyl Alcohol, Methyl Alcohol, Ammonia, Creosote, Formaldehyde, Freon 12, Freon 114 B2, Fuel ASTM C, Fuel FAM I, FAMII (M15), Diesel, Kerosene, LPG, Mercury, Methane, Methanol 50% + Water 50%, ASTM 1 Oil, ASTM 2, ASTM 3, ATF Oil, SAE 20W20 Oil, Silicon Oil, Propane, Air, Ozone

Nominal Pressure: PN16 Bar

Temperature limit: from -20°C to +150°C

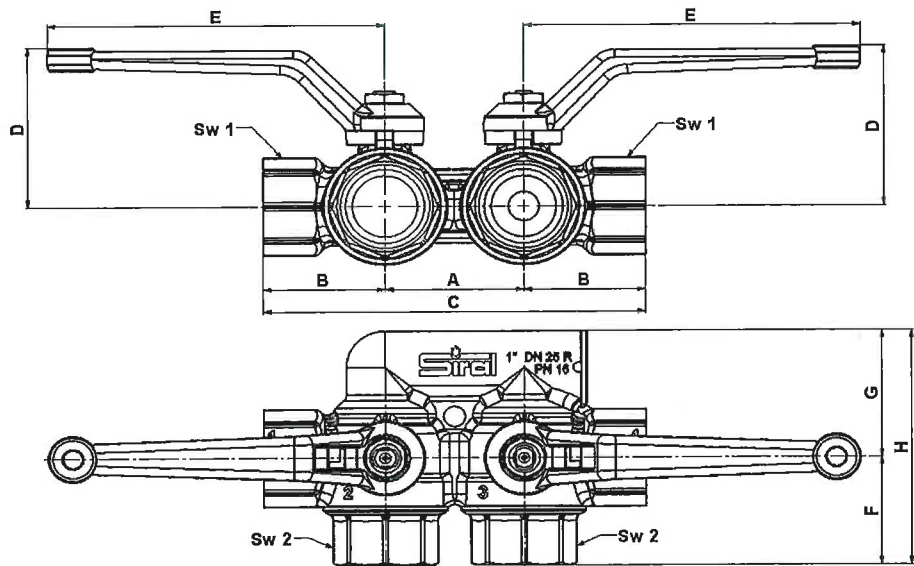
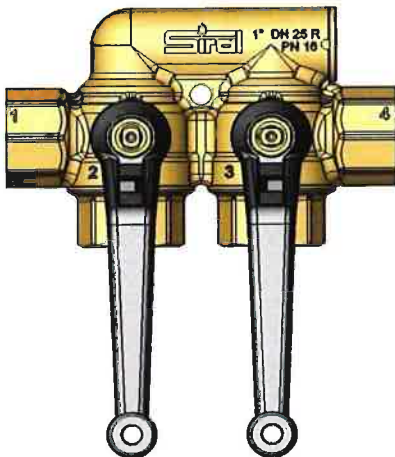
Connections: threads ISO 7/1

Operating device: Black lever handle



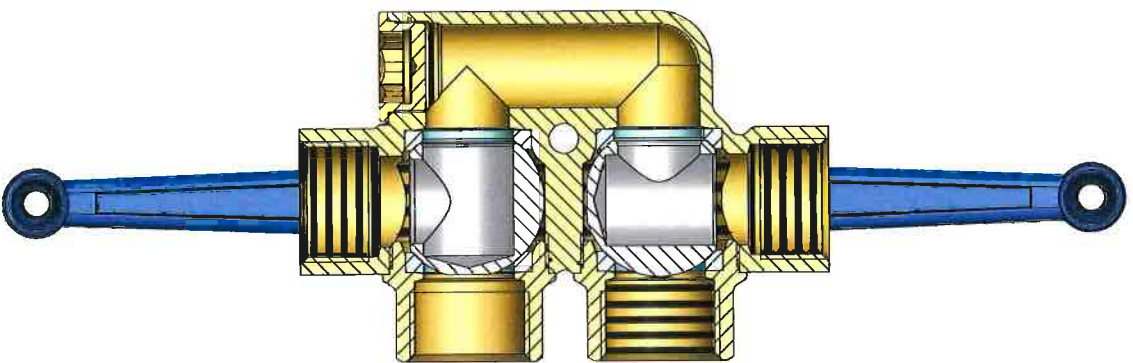
Material

Body	brass CW617N
End plug	brass CW617N
Ball	brass CW617N - Chrome Plated
Stem	brass CW614N
Ball seats	PTFE
Stem sealing	Viton
Handle	Zamak
Nut	Brass CW614N
End plug	Brass CW617N

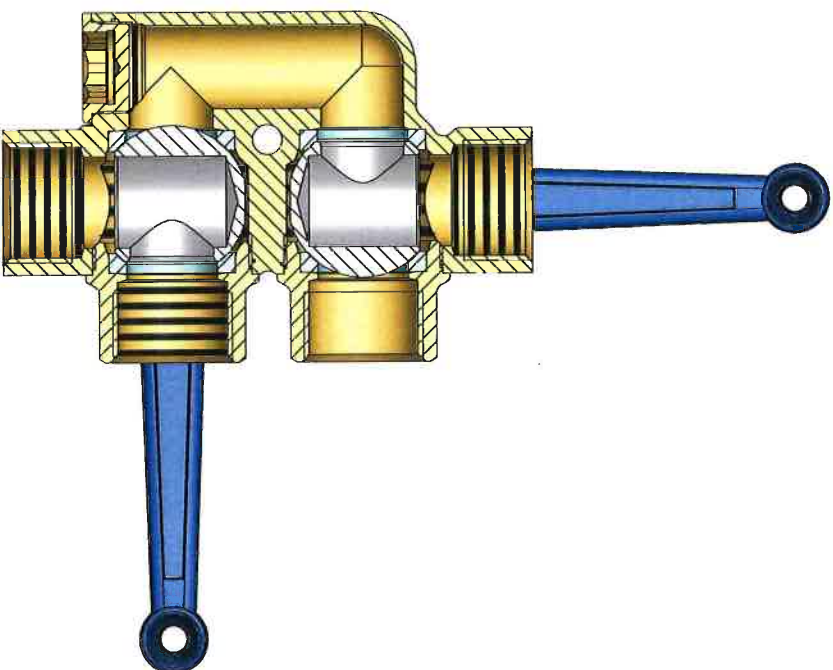


Dimensions

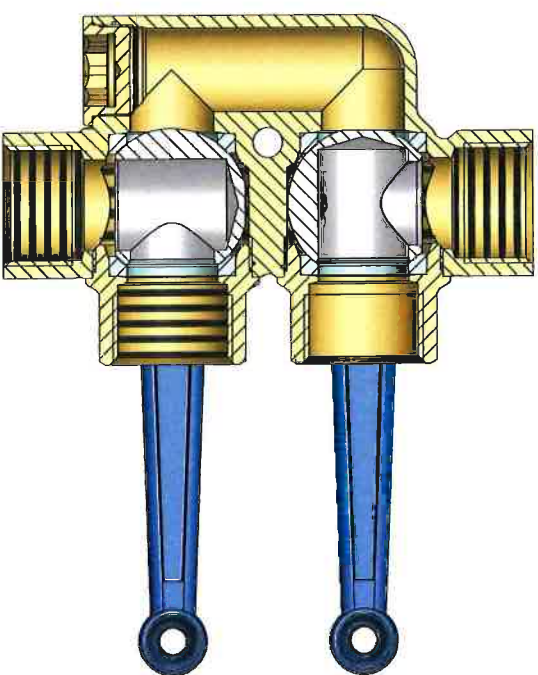
Size	DN	Part no.	Kv PORT 1-4	Kv PORT 1-2 3-4	PN	A	B	C	D	E	F	G	H	SW1-2
3/4"	20	312000112	5,5	10	16	44	40	124	61	130	37	41	78	31
1"	25	312000116	8,5	17	16	53	47	147	65	130	44	52	96	38



BY-PASS



DRAIN



SERVICE

Revisione		Descrizione		Esecuzione		Data	
1	Sostituito pneumatici						
0	Emissione						
Scala 1:1 (A2)		Rispetta la nomenclatura		Tolleranze generali		Approvato	
Gruppo BSD 3000				Per tutte le		Data	
Particolare BSD3000 - Rg 1" - OR EPDM P - man. blu				indicazione di		15/05/2014	
Materiale VEDI DISTINTA		Trattamento GREZZO		Indicazione di		07/06/2013	
Note		Note		Indicazione di			
Riferito file		Riferito file		Indicazione di			
Piano LUNO		Piano LUNO		Indicazione di			
1527		1527		Indicazione di			
Cod. Cliente		Cod. Cliente		Indicazione di			
Codice Gestione		Codice Gestione		Indicazione di			
312000016		312000016		Indicazione di			
Codice Disegno		Codice Disegno		Indicazione di			
00-3963		00-3963		Indicazione di			
A TIRARE DI LEGGERE DI RIFERIMENTO LA DIMENSIONE DI QUESTO DISSEGNO CON IL CONTO DI APPROVATO, METTERLO IN ESECUZIONE O PRENDERLO NOTO A TIRARE							

STAL s.p.a.
LUMEZZANE S.S.
(BRESCIA)