

Function

The **Quick Release Valve** is generally used in the supply to the spring portions of spring brake actuators to speed up the application of the parking brake.

The Quick Release Valve KX2552/3 with by-pass can be useful in air suspension systems in ensuring the complete venting of the air bag

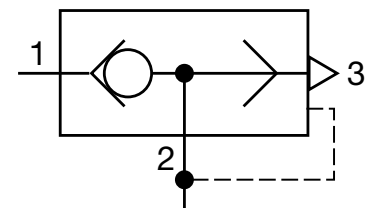


Technical Features

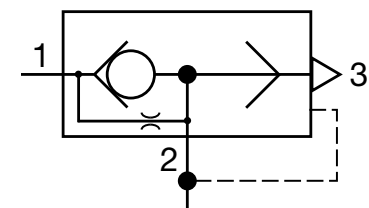
Maximum operating pressure:	10 bar
Operating Temperature Range:	-40 °C to +80 °C
Weight:	see table

Standard Symbol as DIN ISO 1219

K162630N00
KX2000/1
1186892



KX2552/3



Range Overview

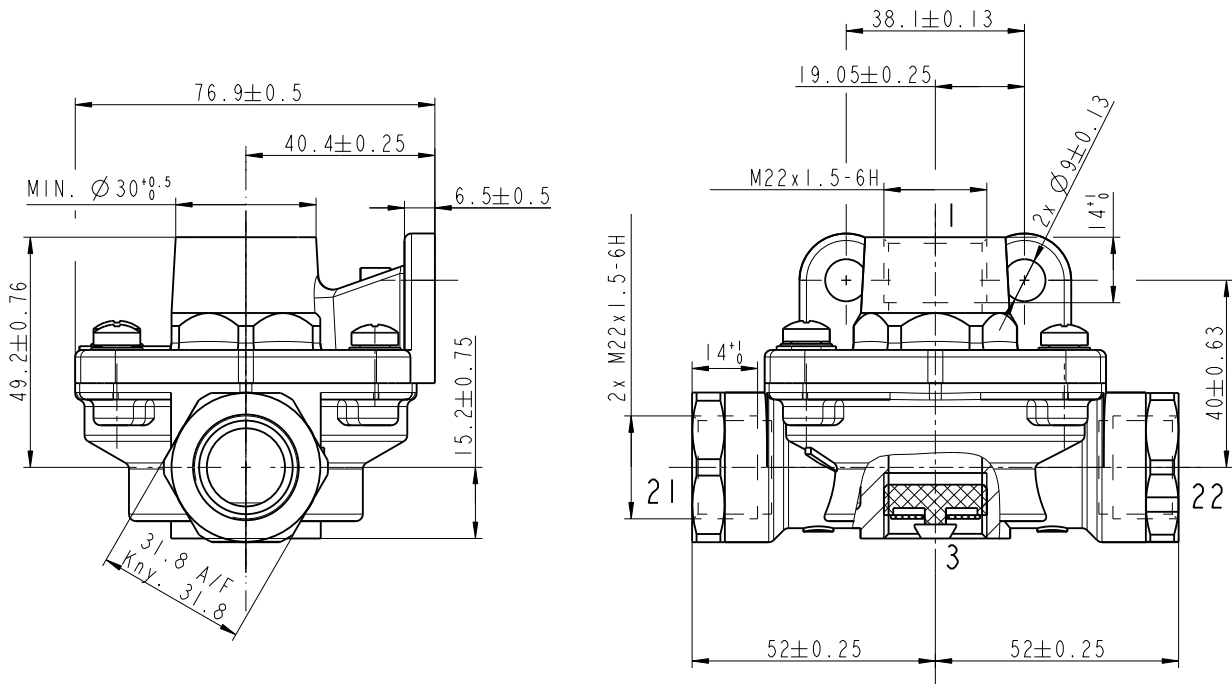
Part No.	Type No.	Air Port Threads		
		1	2	3
K162630N00	-	M22x1.5	2 x M22x1.5	Exhaust flap in M22x1.5
KX2000/1*				M22x1.5*
KX2552/3*			2 x M16x1.5	
1186892*				

Part No.	Type No.	By-pass	Weight (kg) approx.
K162630N00	-	-	0.3
KX2000/1*		Ø 2.0 mm	
KX2552/3*			
1186892*		-	

* without Exhaust Flap I46367 in Port 3. It can be purchased separately.

Dimensions

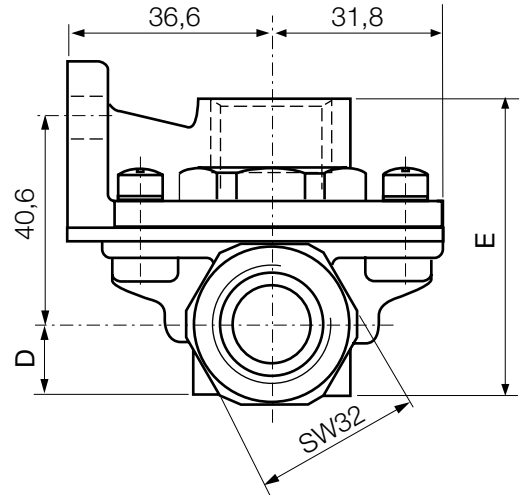
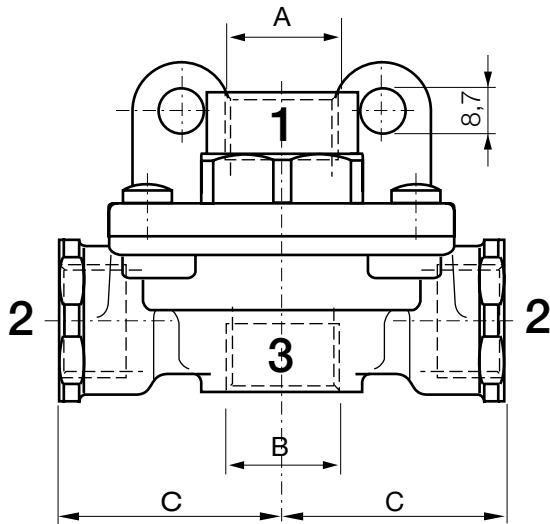
K162630N00



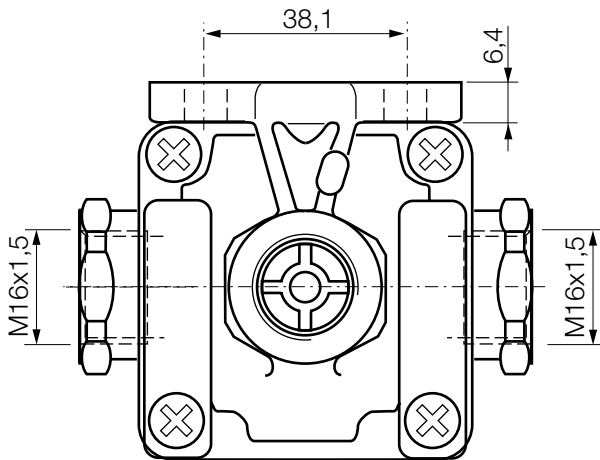
Ports:

- 1 = Supply
- 2 = Delivery
- 3 = Exhaust

KX2552/3
1186892

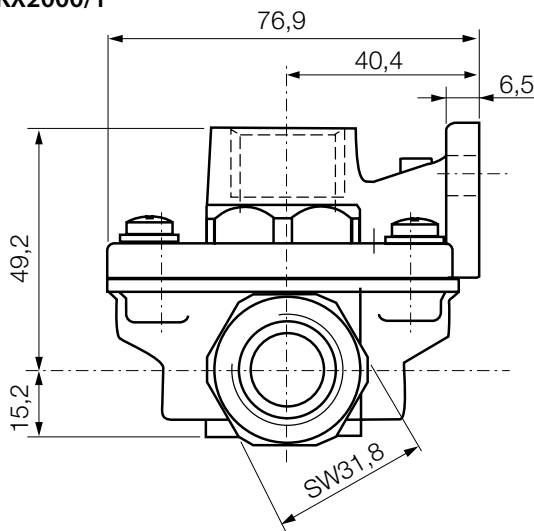


Ports:
1 = Supply
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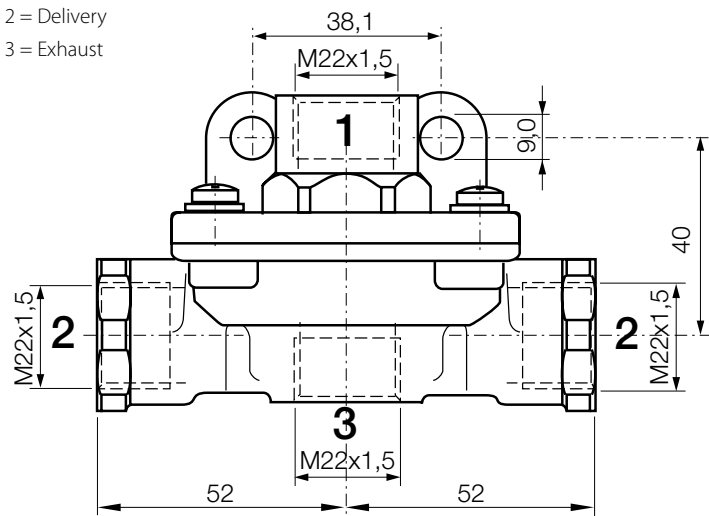
Part No.	A	B	C	D	E
KX2552/3	M22x1.5	M22x1.5	41.9	14.5	44.3
1186892			41.6	14.0	43.9

KX2000/1



Ports:

- 1 = Supply
- 2 = Delivery
- 3 = Exhaust



Installation

1. Mount the Quick Release Valve in an upright position, exhaust port 3 facing downwards.
2. Never block the exhaust port or allow it to be close to any part of the vehicle.

Note:

Ensure that the exhaust is masked during any painting of the vehicle.

Servicing

For information on the servicing of Quick Release Valves refer to the Product Search area of the website www.Knorr-BremseCVS.com.

Revision Details

Rev. 003	April 2019	New Layout



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Note

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