i2-SERIES

600/1200 AND 600/1500 MM

BLOCKING AND FLOW-THROUGH PLUGS

Cherne® i2-Series plugs combine compact construction with inflation control features for pipe isolation and bypass applications. Choose either range with or without a protective sleeve.



WITHOUT PROTECTIVE SLEEVE



WITH OPTIONAL PROTECTIVE SLEEVE
Available with or without a sleeve.
Specify your preference when ordering.

FEATURES

- **Pressure relief valve:** helps protect against overinflation by releasing excess inflation pressure.
- **Robotic construction:** consistent manufacturing with mechanical end plate connections.
- **Compact design:** short, lightweight, and flexible design allows for easier installation in constrained spaces.
- **Readback valve:** monitor internal plug pressure during inflation.
- **Optional protective sleeve:** Available with or without a sleeve. Specify your preference when ordering.

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PRODUCT SELECTION & ORDERING

TRANSITIONING FROM LANSAS TO CHERNE

The 600/1200 and 600/1500 ranges will now be offered exclusively under Cherne product numbers. Customers ordering Lansas-branded products should confirm the corresponding Cherne number with their sales representative before their next order.

BLOCKING PLUGS*

PLUG RANGE (MM)	PROTECTIVE SLEEVE	FEMALE QUICK DISCONNECT	MALE QUICK DISCONNECT	SCHRADER VALVE	BARBED FITTING
600-1200	WITHOUT	410078P	M410078P	S410078P	C410078P
600-1500	WITHOUT	410088P	M410088P	S410088P	C410088P
600-1200	WITH	610078P	M610078P	S610078P	C610078P
600-1500	WITH	610088P	M610088P	S610088P	C610088P

FLOW-THROUGH PLUGS*

PLUG RANGE (MM)	BYPASS	PROTECTIVE SLEEVE	FEMALE QUICK DISCONNECT	MALE QUICK DISCONNECT	SCHRADER VALVE	BARBED FITTING
600-1200	100MM (4")	WITHOUT	414078P	M414078P	S414078P	C414078P
600-1500	100MM (4")	WITHOUT	414088P	M414088P	S414088P	C414088P
600-1200	150MM (6")	WITHOUT	416078P	M416078P	S416078P	C416078P
600-1500	150MM (6")	WITHOUT	416088P	M416088P	S416088P	C416088P
600-1200	100MM (4")	WITH	614078P	M614078P	S614078P	C614078P
600-1500	100MM (4")	WITH	614088P	M614088P	S614088P	C614088P
600-1200	150MM (6")	WITH	616078P	M616078P	S616078P	C616078P
600–1500	150MM (6")	WITH	616088P	M616088P	S616088P	C616088P

BACKPRESSURE BY PIPE DIAMETER

PIPE DIAMETER (MM)	600-1200	600-1500
REQ. PRES. SIZE MM	1,5 BAR	1,5 BAR
600	1,2	1,2
700	1,1	1,2
800	1,0	1,1
900	0.9	1,1
1000	0,8	1,0
1200	0,5	0,9
1400	-	0,8
1500	-	0,5

NOTE: Values are indicative in clean concrete pipes. Always reference the applicable backpressure chart before use. Always block and brace plugs properly. Maximum backpressure for air tests: 200 mbar for all pipe diameters.

	Can be used safely for the diameters specified
	Suitable for use with moderate backpressure
	Suitable for use with low or no backpressure
-	The plug is not suitable for the diameters specified