

INDUSTRIAL AIR & GAS SOLUTIONS



# SCREW AIR COMPRESSOR TRY BCFD COMPACT SERIES

catalog 2023



TRYCOMP is part of a worldwide organization with over 50 years of experience.

TRYCOMP an engineering and production company that determines the needs of the end user and offers the most accurate recipe, cooperates with brands of international quality that have proven their worth and lead the compressed air sector throughout its production

TRYCOMP realizes all the projects it has signed under the guidance of half a century of experience, with the dynamism of its innovative and young staff. The basis of competence in the process from the beginning to the end of TRYCOMP®'s projects is the harmony of this experience and dynamism. As TRYCOMP®, the idea of always seeing ourselves as the "end user's solution partner" forms the basis of satisfaction in our after-sales services.

TRYCOMP produces its designs with the latest technology, high performance even under difficult conditions, the most efficient use of resources and sustainability principles.

Production center of innovative and smart solutions for TRYCOMP compressed air systems...

# COMPACT SERIES

## Efficient, Small Footprint, Long Lifetime, Quite...

TRYCOMP, with COMPACT series, offers end users the compressed air solutions that are efficient, silent, easy to service and use COMPACT series screw air compressors that have each parts manufactured and assembled according to the international quality standards, are specially designed to run continuously to meet the compressed air demand in different applications of the small and medium size enterprises.

## Options

- Water-cooled (TRY/BC15-30) • -20°C Cold Start
- Water Separator (TRY/BC15-30) • Food Grade Oil
- Without air tank, with air tank and dryer equipped
- Different mains voltages

## Standard Equipment

- Efficient screw element
- 380V/50Hz/3Ph, IP55 protection
- Plate & bar type radiator
- Belt-Pulley Drive
- Poly V Belt with a lifetime of 25.000 hours
- Detachable acoustic canopy and rigid chassis
- Oil carry over less than 3 mg/m<sup>3</sup>) due to special design of vessel and air/oil separator
- 3 micron Dry air filter
- Electro-pneumatic load/unload controlled inlet valve
- Drive system with Star Delta connection
- PLC controller



## SCREW AIR COMPRESSOR (Compact BC Series)

Model	Power		Free Air Delivery* m <sup>3</sup> /min			Tank lit	Connection Size R	Dimensions LxWxH mm	Weight Kg
	kW	Hp	7,5 BAR	10 BAR	13 BAR				
TRY3BC	3	4	0,45	0,35	-	300	1/2"	1850X800X1600	145
TRY4BC	4	5,5	0,58	0,46	0,41	300	1/2"	1850X800X1600	155
TRY5.5BC	5,5	7,5	0,8	0,68	0,57	300	3/4"	1850X800X1600	170
TRY7.5BC	7,5	10	1,2	0,92	0,72	500	3/4"	1960X800X1720	240
TRY11BC	11	15	1,8	1,4	1,1	500	3/4"	1960X800X1720	260
TRY15BC	15	20	2,25	1,9	1,6	500	3/4"	1960X800X1720	290
TRY16BC	15B	20	2,6	2,1	1,85	500	3/4"	1960X800X1720	380
TRY18.5BC	18,5	25	3,1	2,6	2,2	500	3/4"	1960X800X1720	400
TRY22BC	22	30	3,7	3,2	2,7	500	3/4"	1960X800X1720	500

\* Free Air Delivery (FAD), According to ISO 1217:2009, Annex C.  
Absolute Pressure 1 bar, 0% Relative Humidity, 20 C Ambient Temperature  
\*\* Sound Pressure Level: According to ISO 2151 and ISO 9614/2 with tolerance +- 3 db(A)  
Our company as TRYCOMP reserves the right to make changes at anytime without any prior notice



## SCREW AIR COMPRESSOR BCFD SERIES (Compact Filter & Dryer)

Model	Power		Free Air Delivery* m <sup>3</sup> /min			Tank lit	Connection Size R	Dimensions LxWxH mm	Weight Kg
	kW	Hp	7,5 BAR	10 BAR	13 BAR				
TRY3BCFD	3	4	0,45	0,35	-	300	1/2"	1850X800X1600	160
TRY4BCFD	4	5,5	0,58	0,46	0,41	300	1/2"	1850X800X1600	170
TRY5.5BCFD	5,5	7,5	0,8	0,68	0,57	300	3/4"	1850X800X1600	190
TRY7.5BCFD	7,5	10	1,2	0,92	0,72	500	3/4"	1960X800X1720	260
TRY11BCFD	11	15	1,8	1,4	1,1	500	3/4"	1960X800X1720	280
TRY15BCFD	15	20	2,25	1,9	1,6	500	3/4"	1960X800X1720	310
TRY16BCFD	15B	20	2,6	2,1	1,85	500	3/4"	1960X800X1720	405
TRY18.5BCFD	18,5	25	3,1	2,6	2,2	500	3/4"	1960X800X1720	430
TRY22BCFD	22	30	3,7	3,2	2,7	500	3/4"v	1960X800X1720	540

\* Free Air Delivery (FAD), According to ISO 1217:2009, Annex C.  
Absolute Pressure 1 bar, 0% Relative Humidity, 20 C Ambient Temperature  
\*\* Sound Pressure Level: According to ISO 2151 and ISO 9614/2 with tolerance +- 3 db(A)  
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