



AIR LINE SOLUTIONS

FOR INCREASED PERFORMANCE AND IMPROVED SAFETY

WATCH
THE VIDEO



WE LISTEN. WE OBSERVE. **WE OPTIMIZE.**

REDUCE AIR LOSS TO INCREASE PRODUCTIVITY & EFFICIENCY

DYNABRADE AIR LINE CONNECTIONS & ACCESSORIES

For 50 years Dynabrade has designed high-quality tools and innovative solutions to improve the operator's environmental safety, process time, and finishes which has reduced our customers' costs.

NO COMPROMISE IN PERFORMANCE

Today, we are proud to introduce our new air line solutions in both spark-resistant or antistatic options, designed to increase efficiencies and improve operator safety for all compressed air installations. Ideal for all industries (even in the harshest of work environments), our new plugs, couplers & air lines are available in all standard configurations.

FEATURES & BENEFITS:

High flow and energy saving

Our quick connect coupler has the highest air flow on the market. Our high flow solution requires less compressed air, allowing the compressor to be set

at a lower pressure. This results in increased efficiency and reduced production time for the end user.

Vented Safety function

Our couplers are designed with a vented safety function, allowing down stream air pressure to vent from the air line before disconnection. This improves operator safety by reducing noise levels and eliminating the risk of injury caused by air line recoil.

Extreme durability

Every Dynabrade product undergoes many hours of testing. This ensures our products are durable against impact, vibration and swiveling in extreme work environments, resulting in less downtime and increased productivity.

THE AIR LINES SPARK-RESISTANT & ANTISTATIC

- **Spark-Resistant Air lines:** The air line is resistant to scorching and damage while exposed to sparks in welding or steel cutting environments.
- **Antistatic Air lines:** The electrically conductive hose is made of braided EPDM Rubber that dissipates electro-static discharge and minimizes shock to the operator.

Art. N°	Internal Dia.	External Dia.	Feature	Colour	Roll Length
22647	8 mm	12 mm	Spark Resistant	Orange	50 meters
22648	11 mm	16 mm	Spark Resistant	Orange	50 meters
22649	13 mm	18 mm	Spark Resistant	Orange	50 meters
22650	16 mm	21 mm	Spark Resistant	Orange	50 meters
22651	8 mm	12 mm	Antistatic	Grey	50 meters

THE ACCESSORIES STREAM LINE ADAPTORS & PROFILES

Art. N°	Description	Air Line Compatibility	Thread Size
22644	Stream Line Adaptors	8 mm x 12 mm	1/4" BSPT - Male
22750	Stream Line Adaptors	11 mm x 16 mm	3/8" BSPT - Male
22645	Stream Line Adaptors	11 mm x 16 mm	1/2" BSPT - Male
22646	Stream Line Adaptors	13 mm x 18 mm	1/2" BSPT - Male
22659	Stream Line Adaptors	16 mm x 21 mm	R 3/4"



22644

22645

22646

22659

PROFILES

Art. N°	Description	Air Line Compatibility
22631	310 Profile I Stream Line Plug	8 mm x 12 mm
22620	310 Profile I Stream Line Safety Coupler	8 mm x 12 mm
22632	310 Profile I Stream Line Plug	11 mm x 16 mm
22621	310 Profile I Stream Line Safety Coupler	11 mm x 16 mm
22625	320 Profile I Stream Line Safety Coupler	8 mm x 12 mm
22638	320 Profile I Stream Line Plug	8 mm x 12 mm
22626	320 Profile I Stream Line Safety Coupler	11 mm x 16 mm
22639	320 Profile I Stream Line Plug	11 mm x 16 mm
22629	410 Profile I Stream Line Safety Coupler	11 mm x 16 mm
22642	410 Profile I Stream Line Plug	11 mm x 16 mm
22630	410 Profile I Stream Line Safety Coupler	13 mm x 18 mm
22643	410 Profile I Stream Line Plug	13 mm x 18 mm

SPARK-RESISTANT AIR LINES

Art. N°	Air Line Compatibility	Thread Size	Length (Meter)
70400	8 mm x 12 mm	1/4" BSPT - Male	3
70401	8 mm x 12 mm	1/4" BSPT - Male	6
70402	11 mm x 16 mm	3/8" BSPT - Male	3
70403	11 mm x 16 mm	3/8" BSPT - Male	6
70404	11 mm x 16 mm	1/2" BSPT - Male	3
70405	11 mm x 16 mm	1/2" BSPT - Male	6
70406	13 mm x 18 mm	1/2" BSPT - Male	3
70407	13 mm x 18 mm	1/2" BSPT - Male	6
70408	16 mm x 21 mm	R 3/4"	3
70409	16 mm x 21 mm	R 3/4"	6



310 / 320 / 410 Profiles Air Line Assemblies			
Art. N°	Air Line Diameter	Plug & Coupler Profile	Length (Meter)
70600	8 mm x 12 mm	310	3
70601	8 mm x 12 mm	310	6
70602	11 mm x 16 mm	310	3
70603	11 mm x 16 mm	310	6
70500	8 mm x 12 mm	320	3
70501	8 mm x 12 mm	320	6
70502	11 mm x 16 mm	320	3
70503	11 mm x 16 mm	320	6
70700	11 mm x 16 mm	410	3
70701	11 mm x 16 mm	410	6
70702	13 mm x 18 mm	410	3
70703	13 mm x 18 mm	410	6
70704	16 mm x 21 mm	410	3
70705	16 mm x 21 mm	410	6

ANTISTATIC AIR LINES

Art. N°	Air Line Diameter	Profile	Length (Meter)
70300	8 mm x 12 mm	1/4" BSPT - Male	3
70301	8 mm x 12 mm	1/4" BSPT - Male	6
70302	8 mm x 12 mm	320	3
70303	8 mm x 12 mm	320	6
70304	8 mm x 12 mm	310	3
70305	8 mm x 12 mm	310	6



PLUG & COUPLERS

Art. N°	Description	Profile	Thread
22622	Safety Coupler	310	3/8" BSPT - MALE
22623	Safety Coupler	310	1/2" BSPT - MALE
22624	Safety Coupler	310	1/4" BSPT - FEMALE
22636	Female Plug	310	1/4" NPT
22637	Female Plug	310	3/8" NPT
22633	Male Plug	310	1/4" NPT
22634	Male Plug	310	3/8" NPT
22635	Male Plug	310	1/2" NPT

Art. N°	Description	Profile	Thread
22627	Safety Coupler	320	3/8" BSPT - MALE
22628	Safety Coupler	320	1/2" BSPT - MALE
22641	Female Plug	320	3/8" NPT
22640	Male Plug	320	1/2" NPT
22660	Safety Coupler	410	3/4" BSPT - FEMALE
22661	Female Plug	410	3/4" G



22628



22638



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WORKSTATION RUNNING EFFICIENTLY?

Dynabrade Cost Savings Evaluation

A cost savings evaluation conducted by a trained Dynabrade Manager is a thorough inspection of an operator's work environment, application demands, and air tools. Utilizing Dynabrade's Performance Assurance Kit, our goal is to maximize productivity and performance while increasing efficiency and lowering operating costs at any workstation. Savings can be realized in many ways, like reducing waste, eliminating steps in a process, or maximizing abrasive value. Dynabrade Managers are trained to identify areas for improvement, make recommendations and document savings.

Contact Dynabrade to schedule your free, no obligation Performance Assurance Evaluation today!



AIR LINE SOLUTIONS EUR19.11

PROUDLY DESIGNED, ENGINEERED, AND BUILT IN AMERICA SINCE 1969

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