

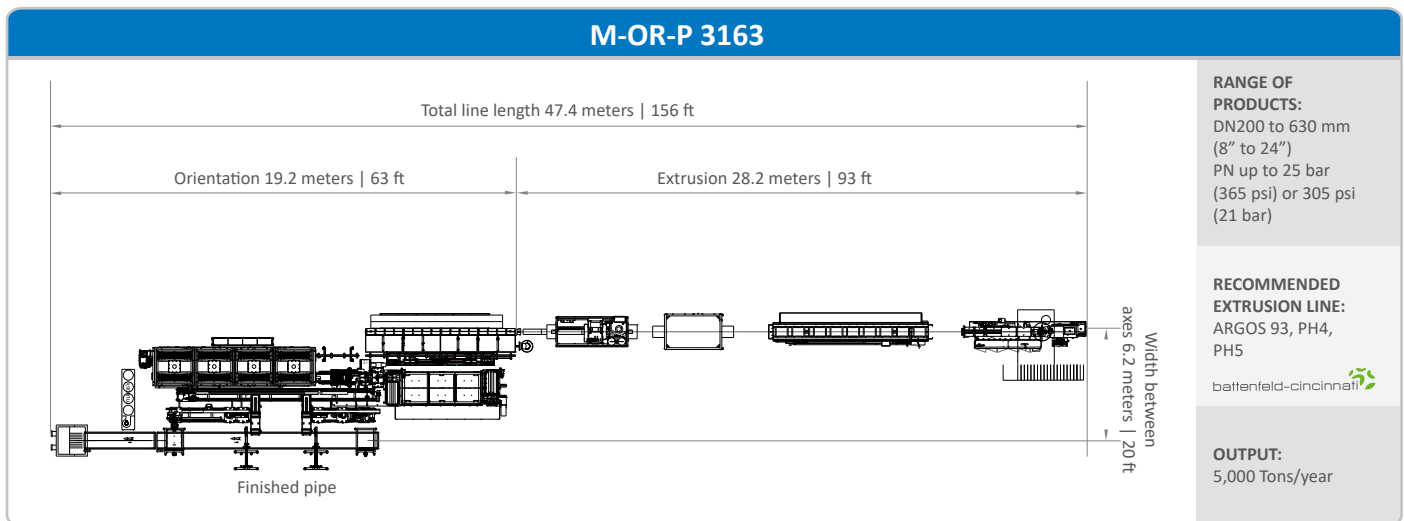
The Genuine Air Technology to achieve
the most of PVC-O pipes

M-OR-P 3163

PVC-O pipes of great quality

The **M-OR-P 3163** system can produce large pipes of high pressure requirements for potable water supply, reclaimed water networks, irrigation or other municipal uses, mainly for the public sector.

Lay-out



- **Diameter:** from DN250 mm to DN630 mm / 10" to 24"
- **Pressure:** PN25 bar / (365 psi) or 305 psi (21 bar)
- **Socket system:** integrated or ISS+
- **Orientation degree:** Class 500
- **Output:** 5,000 Tons / year

Standards

M-OR-P 3163									
EN	ISO	AS/NZS	ASTM		AWWA	CSA		NBR	SASO ISO
17176	16422	4441	1483-05		909-09	B137.3.1		15750	16422
DN mm	DN mm	DN mm	DN inch		DN inch	DN inch		DN mm	DN mm
			IPS	CIOD	CIOD	IPS	CIOD		
250	250		10"	10"	10"	10"	10"	250	250
280	280	250	12"	10"	10"	12"	10"	300	280
315	315		14"	12"	12"	14"	12"	350	315
355	355	300	16"	14"	14"	16"	14"	400	355
400	400	375	18"	16"	16"	18"	16"	450	400
450	450		20"	18"	18"	20"	18"	500	450
500	500	450	24"	20"	20"	24"	20"	500	500
560	560	500							560
630	630	600		24"	24"	24"	24"	600	630

The range of products highlighted in blue are special adaptation processed under request. The diameters in blue are not contemplated in the standards.

Overcoming technological walls



Ever since its creation, **MolecOR** has always been committed to innovation, research and the development of new solutions to meet the new challenges and requirements of the water transportation nowadays.

With a team of professionals with a proven experience in the sector and availing themselves with the latest technologies in design, **MolecOR** has developed, in only a few years, a system for manufacturing **PVC-O pipes** that has overcome the range barriers existing up to date and has developed new bellings systems.

Security & Reliability

Dry system



The **Genuine Air System** developed by **MolecOR** besides being **safe and clean** is also energy efficient.

Stability



Disconnection to **prevent the collapse of the line** in case of punctual failures. This would imply a failure in a single tube, which would not affect the full extrusion line.

Automatic System & Control



Recipe system with low learning curve. Automatic sequence programming with graphic symbols.

Remote Assistance



Continuous access from **MolecOR** headquarters to the monitors with possible malfunctions. **Remote preventive maintenance.**

Standards & Certifications

The technology developed by **MolecOR** meets the requirements of various **international standards**. What is more, custom projects that do not comply with a listing of standards are supported during the certification and standardization processes when required.

Quality equipment: the product complies with safety, health and environmental requirements of the EU as well as with the placing the CE mark on the product.

