

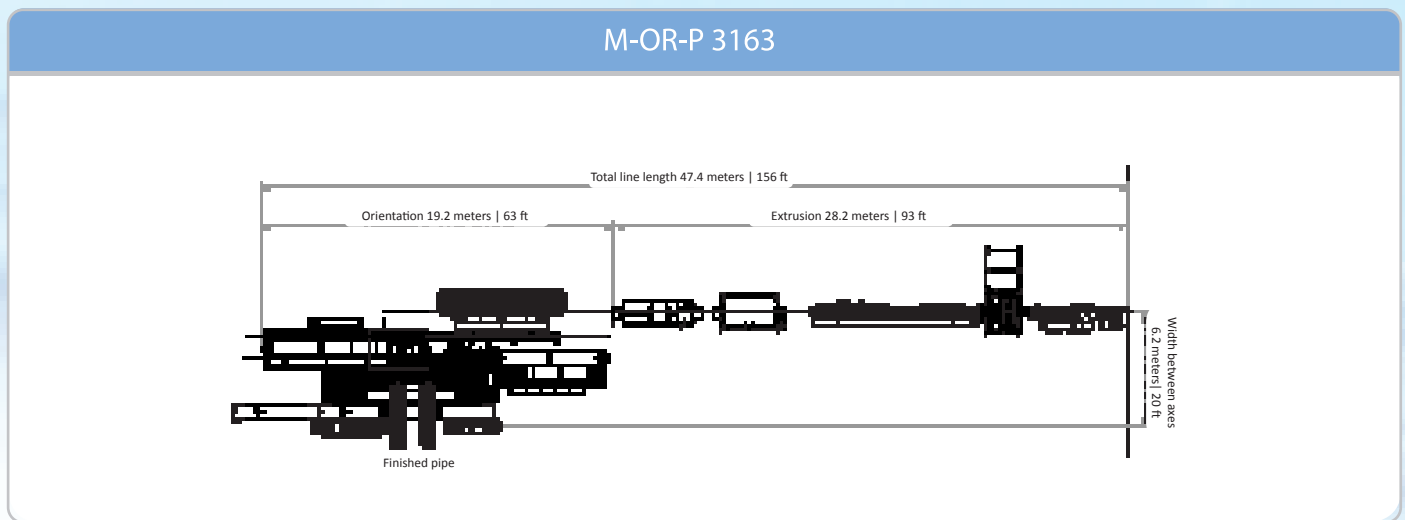
The Genuine Air Technology to achieve the most of PVC-O pipes

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 DN 250 mm to DN 630 mm / 10" to 24"
- **Pressure:** PN 25 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								
ISO	AS/NZS	ASTM		AWWA	CSA		NBT	SASO ISO
DN mm	DN mm	DN inch		DN inch	DN inch		DN mm	DN mm
		IPS	CIOD	CIOD	IPS	CIOD		
16422	4441	1483-05		909-09	B137.3.1		15750	164222
250	250	10"	10"	10"	10"	10"	250	250
280								280
315	300	12"	12"	12"	12"	12"	300	315
355	375	14"	14"	14"	14"	14"	350	355
400		16"	16"	16"	16"	16"	400	400
450	450	18"	18"	18"	18"	18"	450	450
500	500	20"	20"	20"	20"	20"	500	500
560	560	24"	24"	24"	24"	24"	600	560
630	600							630

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 develop, in only a few years, a new system for manufacturing PVC-O pipes, has overcome the range barriers existing up to date and has developed new belling 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.

