## The Right Material for Every Application

## The New T7 Valves by Praher Are Available in Three Different Materials:

#### PVC Model

Polyvinyl chloride has been proven to be physiologically harmless and is therefore particularly suited for direct contact with drinking water and food.



#### PP Model

Polypropylene, with its good mechanical properties and great dimensional stability under heat, is suitable for industrial applications.



#### PVDF Model

Polyvinylidene fluoride possesses outstanding chemical, thermal and mechanical stability, making it the ideal solution for extremely demanding applications.



### A Choice of Two Diaphragms Is Also Available:

#### PTFE Diaphragm

Valve diaphragms coated with polytetrafluorethylene (also known as Teflon) are characterised by strong resistance to a huge range of chemicals.

#### **EPDM Diaphragm**

Valve diaphragms made of ethylene propylene diene nonomer rubber possess great chemical and thermal resilience and are therefore particularly well suited for pipes used to transport hot media or aggressive chemicals.



# Nine Convincing Arguments for Our T7



**Torque Limiting\***prevents overturning of the handwheel and so protects the diaphragm



Limit Stop stops the valve sticking when it has been open for a long time



Increase of Nominal Pressure for greater safety in the limit range



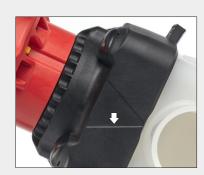
Ergonomic handwheel, non-slip for simple and safe operation with one hand.



**Detent** that does not obstruct the user when opening and closing the valve.



Visual position indicator for reliable information on valve opening status.



**Clear markings** for correct installation of the valve.



The special body
geometry guarantees
that fluids drain
completely off the
outer surface.

Externally visible
information for
identification of
installed components
without having to
dismantle the valve.

\*) All T7 valves are also available without torque limiting.







Space for your business card or company label



POWER. VALVE-CONTROLLED

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The new T7 diaphragm valve with **torque limiting** 



## Patented Engineering – Convincing Performance!

This revolutionary diaphragm valve sets new standards. Our engineers have succeeded in packing a wealth of highly innovative functions into the T7 that increase not just operating convenience but above all performance and safety.

Among the many other benefits of this high-tech diaphragm valve is the impossibility of overturning the T7 when closing it and of its sticking when open. The ergonomically shaped non-slip handwheel allows easy operation with one hand, and the new body shape ensures that water and other fluids drain off completely. An installation aid ensures safe fitting, and the condition of the diaphragm can be checked without having to open the body.



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