

# LAB COCK

- LIGHT-WEIGHT AND COMPACT PLASTIC VALVE WITH EXCELLENT CORROSION RESISTANCE, FLOW CHARACTERISTICS, DURABILITY AND FUNCTIONALITY
- WIDE SELECTION FROM A PRODUCT LINE OF 16 TYPES
- OCTAGON BODY ALLOWING FOR EASY PIPING WITH SPANNER
- FLOW CONTROL IS AVAILABLE.

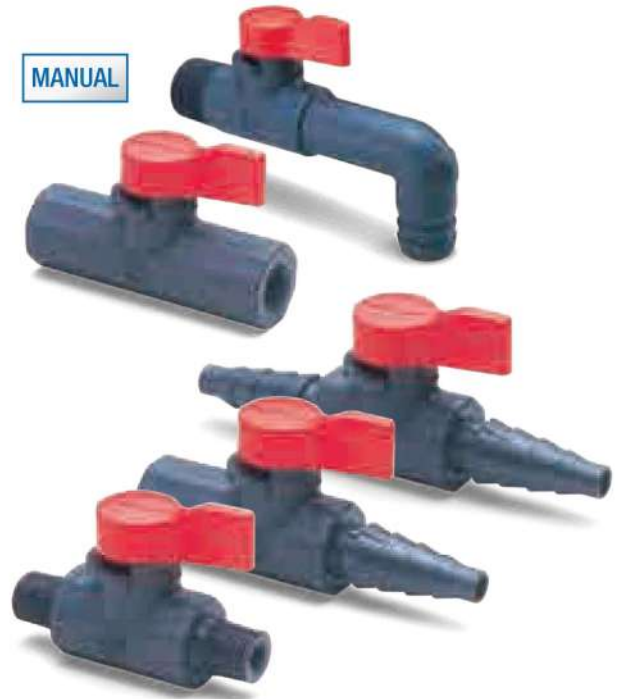
## BASIC SPECIFICATIONS

**VALVE TYPE** — LAB COCK  
**BODY MATERIAL** — U-PVC  
**SEAL MATERIAL / SEAT** — PTFE EPDM etc.  
**O-RING** — EPDM FKM etc.  
**HIGH PURITY SERIES** — LUBRICANT FREE

	FLUID TEMPERATURE	MAXIMUM WORKING PRESSURE (NORMAL TEMPERATURE MPa)(kgf/cm <sup>2</sup> )	CONNECTION METHOD
U-PVC	0°C ~ 50°C	1.0 {10.2}	Hose type, Male thread type, Female thread type (Any combination is available.)

**NOTE** (1) Degreased type is also available by made-to-order. (2) The maximum working pressure is the value including the water hammer pressure. Be careful that the maximum working pressure is not exceeded during use.

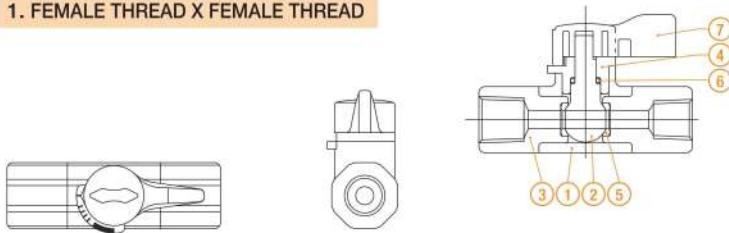
\* Concerning the allowable pressure for each temperature and material, see the technical documents at the end of this catalog.



MANUAL

## PARTS LIST MANUAL

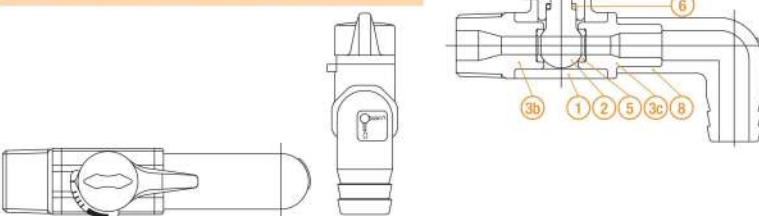
### 1. FEMALE THREAD X FEMALE THREAD



PART NO. / NAME	QTY	MATERIAL
① BODY	1	U-PVC
② BALL STEM	1	U-PVC
③ END CONNECTOR	2	U-PVC
④ STEM HOLDER	1	U-PVC
⑤ SEAT*	2	EPDM, PTFE, etc.
⑥ O-RING	1	EPDM, etc.
⑦ HANDLE	1	ABS

\* For degreased type, PTFE only.

### 7. MALE THREAD X ELBOW 16 mm LUB. FREE



PART NO. / NAME	QTY	MATERIAL
① BODY	1	U-PVC
② BALL STEM	1	U-PVC
③b END CONNECTOR	1	U-PVC
③c END CONNECTOR	1	U-PVC
④ STEM HOLDER	1	U-PVC
⑤ SEAT	2	PTFE
⑥ O-RING	1	EPDM, etc.
⑦ HANDLE	1	ABS
⑧ ELBOW	1	U-PVC

\* Standard products are degreased.

## PRODUCT MODEL CODE LIST

MANUAL

ACTUATION	TYPE	OPERATING SYSTEM	BODY MATERIAL	SEAL MATERIAL	STANDARD	CONNECTION	HIGH PURITY SERIES
V	LC	LV	U	*	*	****	1
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
V	LC	LV	U	E EPDM	J JIS	SEE CONNECTION P.66.	1 LUBRICANT FREE
				V FKM	D DIN		
				1 PTFE/EPDM	A ANSI		

