

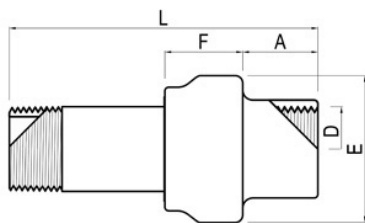


### For service network sectioning

The isolation of the service line, in the defense of the networks for distribution of gas and water from corrosion, in addition to constituting an immediate and effective measure of passive protection is indispensable premise for the realization of **cathodic protection systems**.

The particular **two pieces** project design with the special **NBR** gasket with **rectangular** section (**PROCHIND® Patent**), have allowed the realization of a monolithic element with high mechanical and structural characteristics.

Suitable for: **WATER, GAS**



**M/F Type**  
(male-female)

DN	D	A	F	E	L	Kg
3/4"	26,7	27	31	52	110	0,5
1"	33,4	30	31	58	123	0,7
1" 1/4	42,2	32	33	70	135	1,0
1" 1/2	48,3	32	36	75	145	1,2
2"	60,3	36	39	90	150	1,7
2" 1/2	76,1	40	54	114	171	3,0
3"	88,9	44	65	127	200	4,0
4"	114,3	55	65	152	220	6,5

\* dimensions in mm are for information only and may change

### TECHNICAL SPECIFICATIONS

Manufactured and tested	<b>UNI-CIG 10284</b>
Max operating pressure	<b>10 bar / 1 Mpa</b>
Test pressure	<b>15 bar / 1,5 Mpa</b>
Max operating temperature	<b>70°C / 158°F</b>
El. Resistance in air at 1000V d.c.	<b>5 Mohm</b>
Dielectric test	<b>3000 V</b>

### MATERIALS

Pipe pups	<b>Steel API 5L/ASTM</b>
Main Body	<b>Forged A105</b>
Insulating rings	<b>Polycarbonate</b>
Gaskets	<b>NBR</b>
Ends	<b>ISO7- API 5L</b>
Coatings	<b>Epoxy paint</b>