

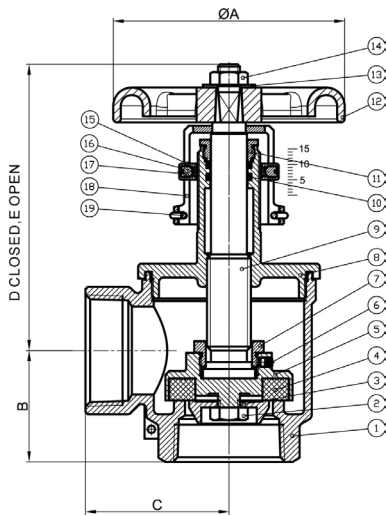
## **Landing Valve**

**Model: FIS282 (Female X Female)**

Pressure Reducing and Restricting Device

Version 1.03  
July 2025 release

**Pressure Reducing and Restricting Device**  
**Model: FIS282**  
**(Female X Female)**



### Technical Features

Pressure Reducing Device Angle Valve 175 lb Rated.  
 Adjustable restriction of residual pressure up to 175 lb.  
 Locking pin device restricts full opening of valve by untrained personnel.  
 Pin may be removed by firefighters to allow full opening of valve.

#### DOUBLE FEMALE

Standard Equipment	Female NPT inlet and outlet Forged brass valve Red hand wheel
Optional Finishes	PB - Polished Brass RC - Rough Chrome Plated PC - Polished Chrome Plated
Maximum Working Pressure	UL Certificate 175 PSI FM Certificate 175 PSI / 300 PSI
Options	Male adaptor available

### Valve Material List

No	Description	Material
1	Body	ASTM B283 C37700
2	Nut	ASTM B283 C37700
3	Washer	304
4	Seat Seal	EPDM (A70)
5	Holder	ASTM B283 C37700
6	Set Screw	304
7	Lock Nut	ASTM B283 C37700
8	Bonnet	ASTM B283 C37700
9	Stem	ASTM B283 C37700
10	O-Ring	EPDM (A70)
11	Lock Nut	ASTM B283 C37700
12	Handle Wheel	ZL 102
13	Wheel Washer	304
14	Wheel Nut	ASTM B283 C37700
15	Collar	ASTM B283 C37700
16	Washer	PA6
17	Set Screw	304
18	Set Numbers	ASTM B283 C37700
19	Wire	304

### Dimensions

Part No.	Model	Size	A	B	C	D	E
FIS282-040FF	FIS282	1 ½" x 1 ½"	100	48	62	123	145
FIS282-065FF	FIS282	2 ½" x 2 ½"	127	67	83	165	206



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