



GROOVED END SWING CHECK VALVE, 350 PSI / 24 BAR

5190/10

Resilient seated, spring loaded, UL/ULC & FM

001



The grooved end check valves are UL/ULC listed and FM approved and very suitable for use in building riser pipes and sprinkler systems for fire protection. The grooved ends feature a time saving installation and the built-in spring ensures a smooth and non-slam closure of the disc.



Product Description:

IPS grooved end swing check valve - UL/ULC & FM for fire protection applications 0-80° C / 32-176° F

Standards:

- Designed according to UL 312, Designed according to FM Class 1210
- Standard IPS grooved ends to AWWA C606

Test/Approvals:

- Hydraulic test according to FM Class 1210
- Hydraulic test according to UL 312
- FM approved
- UL / ULC listed

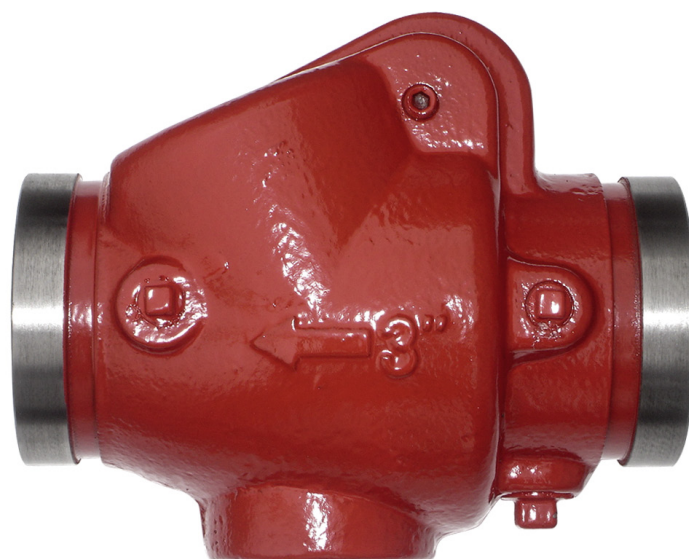


Features:

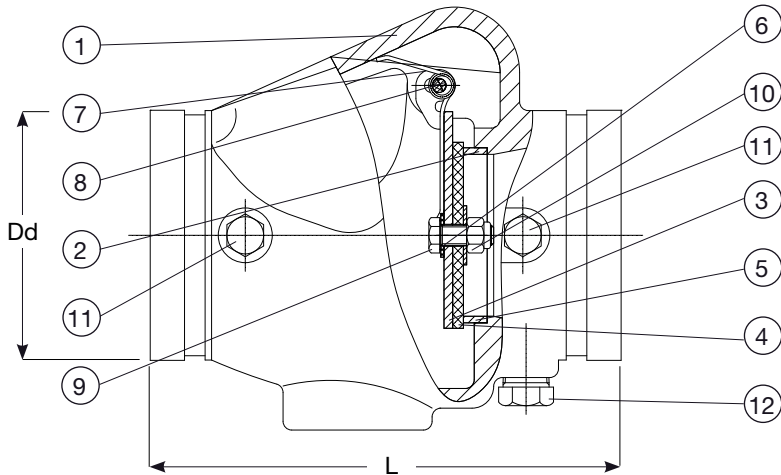
- Installation in both horizontal or vertical line with upward flow
- Fast and easy installation with grooved end connections
- Low pressure drop
- EPDM leak tight sealing
- All wetted parts of stainless steel provide superior corrosion resistance
- Red RAL 3000 2-layer paint, min. 50-150 µ
- FM approved
- UL and ULC listed

Accessories:

Grooved end fittings and couplings



Expect... **AVR**



Component List:

1. Body	Ductile iron ASTM A 536 (min. GGG-40)	2. Seat	Bronze
3. Clapper	Stainless steel AISI 304	4. Facing seal	EPDM rubber
5. Clamping ring	Stainless steel AISI 304	6. Gasket	EPDM rubber
7. Spring	Stainless steel AISI 304	8. Hinge pin	Stainless steel AISI 304
9. Bolt	Stainless steel AISI 304	10. Lock nut	Stainless steel AISI 304
11. Plug ¼" NPT	Carbon steel	12. Plug ½" NPT	Carbon steel

Components may be substituted with equivalent or higher class materials without prior notification.

Reference Nos. and Dimensions:

AVK ref. nos	Size inch	DN mm	Dd mm	L mm	Theoretic. weight kg
5190-050-10-900	2"	50	60,3	169	2.5
5190-065-10-900	2,5"	65	73,0	183	4.0
5190-076-10-900	2,5"	65	76,1	183	4.0
5190-080-10-900	3"	80	88,9	198	6.0
5190-100-10-900	4"	100	114,3	218	9.0
5190-125-10-900	5"	125	141,3	248	15
5190-139-10-900	5"	125	139,7	248	15
5190-150-10-900	6"	150	168,3	270	19
5190-200-10-900	8"	200	219,1	325	35

