

PRODUCT DATA SHEET

Ramén AVR435 y-type globe valve



Stainless steel | Threaded connections



Ramén AVR435 y-type globe valve is designed for manual on/off and control with minimal pressure drop due to the straight flowpath.

Robust metal to metal seat offers the highest possible leakage class and minimum maintenance.

Ramén AVR435 y-type globe valve is available in Stainless Steel (EN 1.4408) body in order to provide the best corrosion resistance and the longest lifetime.

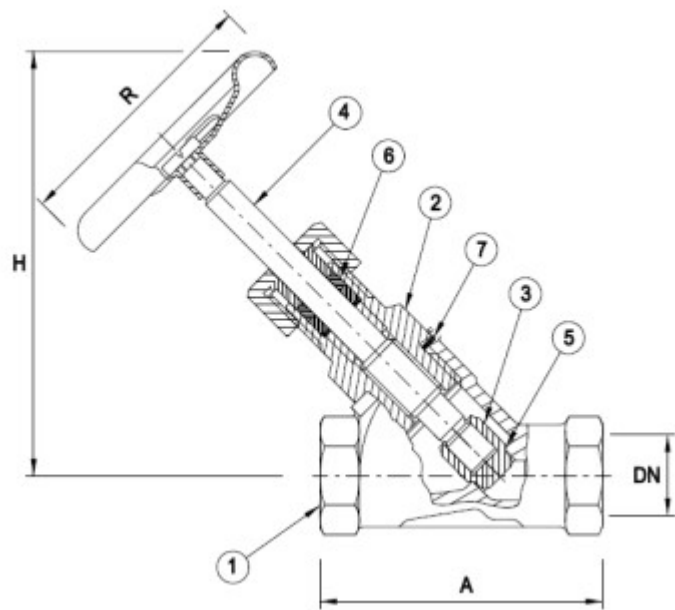
BSPF threaded connections is standard for easy mounting in DN8 to DN25 (1/4" to 1").

Technical information	
Design	Y-type globe valve
Connection	Female: Threaded
Nominal sizes	DN8-DN25 (1/4"-1")
Material	EN 1.4408 (Stainless steel)
Nominal pressure	PN100
Leakage class	Rate A acc. to EN12266-1
Temperature range	-50°C to 200°C
Seat options	Soft seated
Connection options	Buttweld

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Parts and material of Construction			
Pos.	No.	Part	Material
1	1	Body	EN 1.4408 (Stainless steel)
2	1	Bonnet	
3	1	Disc	
4	1	Stem	
5	1	Seat	
6	1	Packing	Graphite
7	1	Bonnet gasket	PTFE

Dimensions and Weight (mm and kg)								
DN	PN	A [mm]	H [mm]	R [mm]	NoT ⁽²⁾	Kv ⁽¹⁾	Cv ⁽¹⁾	Weight [kg]
8	100	75	110	70	4,5	1,2	1,4	0,6
10		75	110		4,5	2,3	2,7	0,6
15		75	110		4,5	5,1	5,9	0,6
20		90	120		10	9,1	10,6	0,9
25		100	120		13	14	16,2	1,3

⁽¹⁾For water: ΔP = (Q/Kv)^2, with ΔP in bar and Q in m3/h. Cv = Kv*1,16

⁽²⁾ Number of turns open – closed

Ordering code		
Model	Size	Article no.
AVR 435	DN 8	EB435-AVR-1228-008
	DN 10	EB435-AVR-1228-010
	DN 15	EB435-AVR-1228-015
	DN 20	EB435-AVR-1228-020
	DN 25	EB435-AVR-1228-025



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