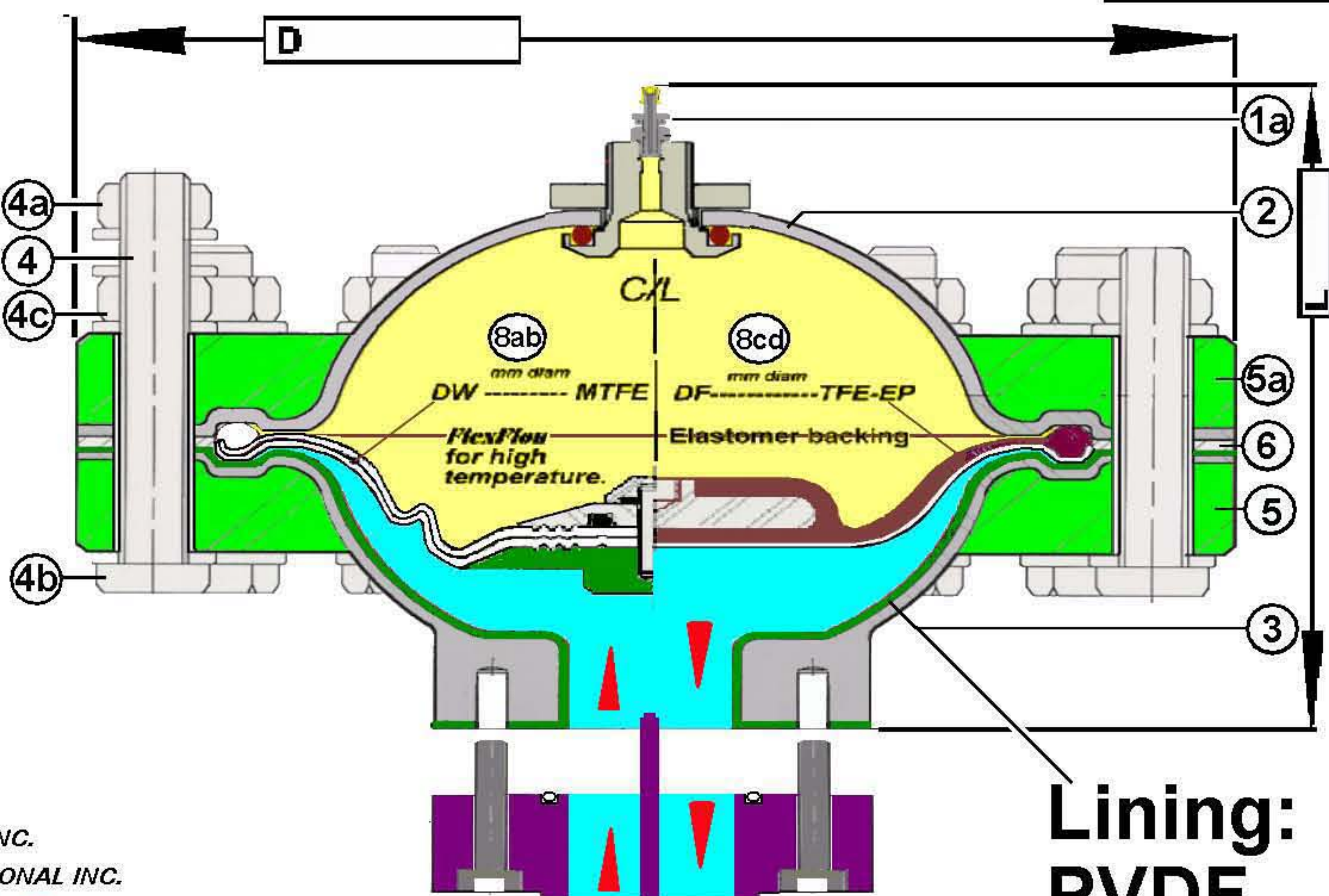


# Pulsation Damper PTFE Diaphragm, PVDF Lined Stainless for Low Pressure



**PTFE Diaphragm Pulsation Damper with Non-Metallic Wetted Parts.**  
**Low Pressure FlexOrder series, The Lined Range**

- 1** Standard Pre-Fill valve as used where "Fail Safe" option is prohibited by CE regulations.
- NITROGEN** Only use air when there are no hydrocarbons that could cause a diesel explosion
- LIQUID** Liquids that are highly corrosive of metals
- PTFE** VIRGIN\* TEFLON OR FLEXFLOW
- ELASTOMER BACKING** Fluoro Carbon, Hypalon, EPDM, Nitrile, Silicon R.
- STEEL** SA 106 Gr. B  
SA 516 Gr. 60
- STAINLESS** 316L grade (No titanium "kill")
- PLASTICS** PVC, Poly Prop., Glass filled PTFE, PVDF etc
- LININGS** PVDF, Kynar, Halar, PTFE etc.

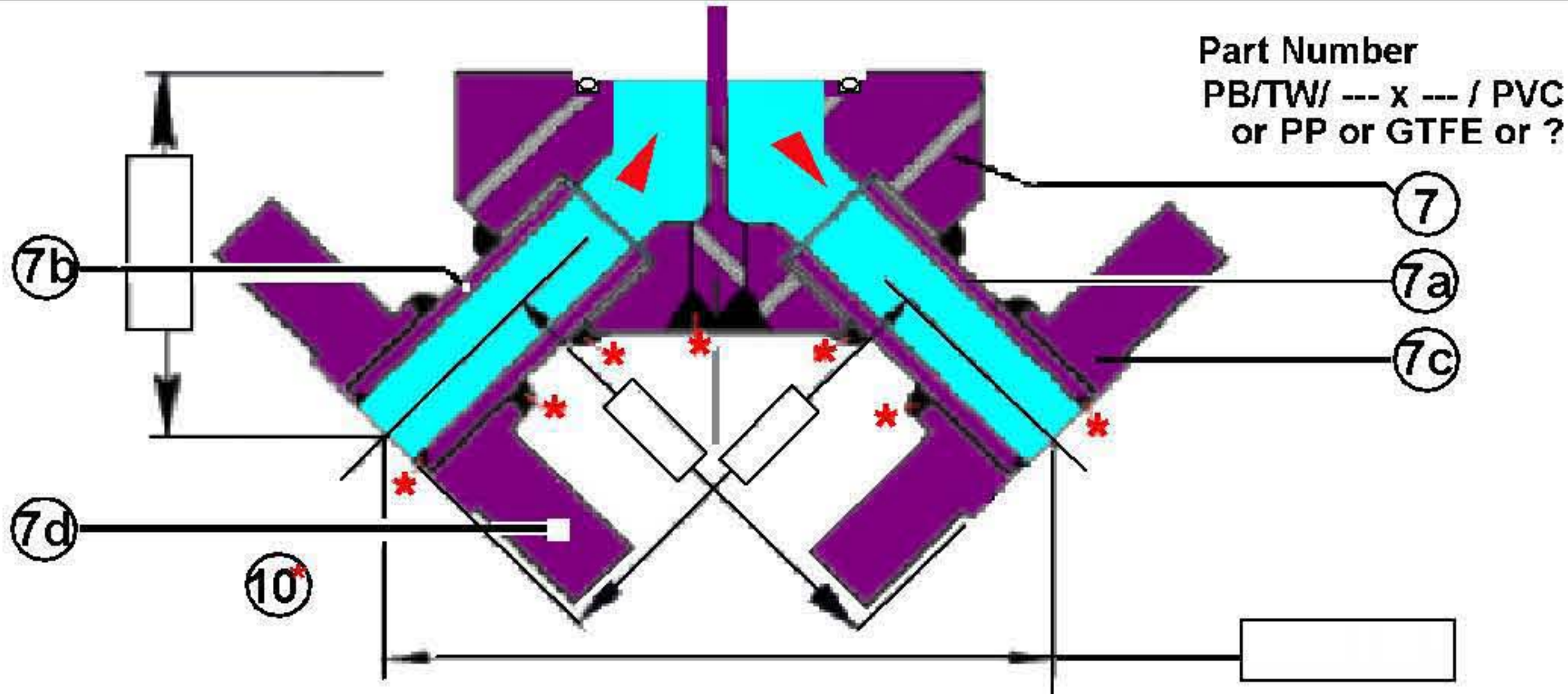


**Lining: PVDF, Kynar, etc.**

**System Connection Block from any machinable material**



**OPTIONAL, PIPING BASE BLOCK, for:**  
 Pulse Filtration Interception -- And -- Improved in place Flushability.  
 Maintains system integrity during service.  
 With additional Flanges In Stead of system "T".



Item	Pt #	DESCRIPTION	Mtrl.	Ht./Cast/PO #	CUSTOMER
1	9019c type,	PREFILL VLV, IN WELDED BOSS	304ss		CUSTOMER Ref.
1a	9019c type,	PREFILL VLV, IN FAIL SAFE PIECE	304ss		3 Rd. Party QA \$s Extra
2	N2 PRE-FILL CUSHION HOUSING	HYDRO-FORGING	316L		DOCUMENTATION LEVEL \$s Extra
3	LIQUID SIDE 316L SS HYDRO-FORGING	PVDF LINED	316L+PVDF		WELDING, W Nbr. 100% GTAW
4	STAINLESS ALL-THREAD - 3 PLACES.		18-8		SHOP / JOB Nbr.
4a	MOUNTING NUTS AND WASHERS	3 PLACES	18-8		WEIGHT Est.
4b	BOLTS	9 PLACES	18-8		ISSUED By <i>TR</i> Date: / /
4c	NUTS AND WASHERS		18-8		CHECKED By Date: / /
5	LIQUID SIDE SUPPORT RING		516-70		FILE NAME
5a	PRE-FILL GAS SIDE SUPPORT RING		516-70		SCALE NOT TO SCALE
6	SPACER RING		316L		REVISION Nbr. Date: / /
7	PIPING BASE BLOCK	PLASTIC			DIMENSIONS: mm, Unless Otherwise Stated
7ab	PLASTIC PIPE	PVC, POLY PROPYLENE etc.			Sheet 1 of 1
7cd	PER CUSTOMER SPEC.				
8ab	"DW".....	FLEXFLON DIAPHRAGM & ANTI-EXTRUSION PLATE			OAL mm
8cd	"DF".....	VIRGIN PTFE FACED ELASTOMER BACKED DIAPHRAGM			Seg OD mm
9	POLY PROPYLENE WELD POINTS				

**PulseGuard "Y-T" Block Connection Options**  
 Provides an "O" ring and bolts interface between a pipe system and the damper capsule, ensures flo-thru pressure wave interception, in place flushability, saves flange and "T", 37.5° butt weld to system.

Called - Weld connection angles to this system fitting C/L

"0°x90°" "90°x90°" "0°x0°"

The PulseGuard "Top Hat" allows flushing of pipe crud, and pipe hydro-test before the damper capsule is bolted on, may also be used to replace the damper during service.

**PulseGuard** <http://www.PulseGuard.com>  
**PulseGuard für Deutschland** <http://www.PulseGuard.co.uk>  
**PulseGuard, de langue Francaise** [www.pulsationdaempfer.com](http://www.pulsationdaempfer.com)  
**PulseGuard, en Espanol / sud America** [amortiguador-de-pulsaciones.com](http://www.amortiguador-de-pulsaciones.com)  
**PulseGuard, dlya Russkogovoryaschih** [pulsations-dampfer.com](http://www.pulsations-dampfer.com)

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 PulseGuard is the UK registered trade mark of PulseGuard Ltd.  
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VIEW NUMBER

