



Diaphragm Separator Series 1830

Application

Mounting to Bourdon tube pressure gauges or to pressure transmitters for indirect pressure measurement of perishable, aggressive, highly viscous or crystallizing media, or media containing solid particles, which should not enter the measuring element. On the one hand to safeguard the measuring element, on the other hand to protect the media





Diaphragm Separator Series 1830 Mounting Sets (for fixing the transition flange to the separator)

Permitted Pressure	Includes	Ident. Number	Material	Ident. Number of complete Mounting Set
≤ 25 bar	1 O-Ring 2 Flanges 4 Bolts M10 x 35 DIN 933 4 Washers 10.5 DIN 125 4 Nuts M10 DIN 934	J70732.0001 J70731.0001 N01653.1318 N01903.0019 N02204.1800	Viton 70 Shore Stainl. steel 1.4301 Stainl. steel A2 - 70 Stainl. steel A2 Stainl. steel A2	J 70729.0123
≤ 100 bar	1 O-Ring 2 Flanges 1 Bearing ring 4 Bolts M10 x 35 DIN 933 4 Washers 10.5 DIN 125 4 Nuts M10 DIN 934	J70732.0001 J70731.0053 J65263.0013 N01653.1318 N01903.0019 N02204.1800	Viton 70 Shore Stainl. steel 1.4301 Stainl. steel 1.4301 Stainl. steel A2 - 70 Stainl. steel A2 Stainl. steel A2	J 70729.0223
≤ 250 bar	1 O-Ring 2 Flanges 1 Bearing ring 8 Bolts M10 x 35 DIN 933 8 Washers M10.5 DIN 125 8 Nuts M10 DIN 934	J70732.0001 J70731.0063 J65263.0013 N01653.1318 N01903.0019 N02204.0067	Viton 70 Shore Stainl. steel 1.4301 Stainl. steel 1.4301 Stainl. steel A2 - 70 Stainl. steel A2 Stainl. steel A2	J 70729.0323

Transition Flanges

Dimensions	D [mm]	d [mm]	S [mm]	h [mm]	G [mm]	Material	Ident. Number	Ordering Code
	64	3.5	27	51	G1/2 A	Stainl. steel 1.4571	J 70731.0023	0300
		10		48		Stainl. steel 1.4571 coated with Teflon PFA	J 70731.0213	0300/0399