

Release systems

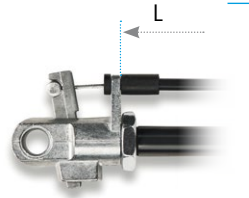
Optimize your application: Configure your individual release system choosing a release lever, release mechanism and the length of the bowden cable.

Release head with bowden cable

SusflexRegular

axial release: cable mounted parallel to gas spring

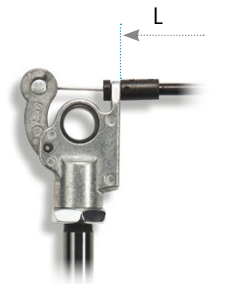
Force ratio	Eyelet 8 mm (0.315 in)	Eyelet 10 mm (0.394 in)
1:2	06550018 + 06550020	06550019 + 06550020



SusflexSide

90° release: cable mounted perpendicular to gas spring

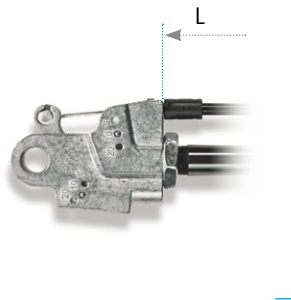
Force ratio	Eyelet 8 mm (0.315 in)	Eyelet 10 mm (0.394 in)
1:2	02152022	02152021



SusflexMulti

axial release with higher force ratio

Force ratio	Eyelet 8 mm (0.315 in)	Eyelet 10 mm (0.394 in)	Comments
1:6	02152005	02152008	
1:10	02152006	02152009	
1:20	02152007	02152010	
1:6	02152015	02152018	with resetting spring*
1:10	02152016	02152019	with resetting spring*
1:20	02152017	02152020	with resetting spring*



* Recommended for low actuation forces in order to help achieve complete resetting of the actuation element.

Release head with lever

SusflexDirect

for lever release

Type	Eyelet 8 mm (0.315 in)	Eyelet 10 mm (0.394 in)	Comments
1	02100075	02150102	standard lever
3	06552018	06552017	for table application



Type 1



Type 3

Bowden cables

SUSPA supplies a wide variety of bowden cables in various lengths and designs. They can be operated by means of buttons and/or levers.

i The following parameters and properties can be adjusted/selected: length, color, fittings, diameter, low friction casing, cables and adjustment elements.



Example for bowden cables



Example for bowden cables

Release levers

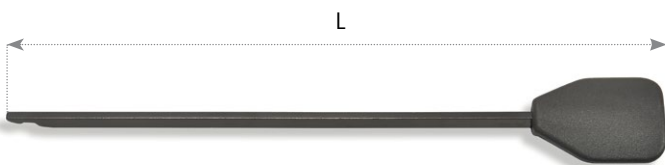
Levers



Buttons with various finishes



Metal levers for SusflexDirect



Length L [mm] / (inch)	Ordering number
365 (14.0)	16952000
145 (5.7)	16952001
250 (9.8)	16952003
305 (12.0)	16952004
80 (3.2)	16952008