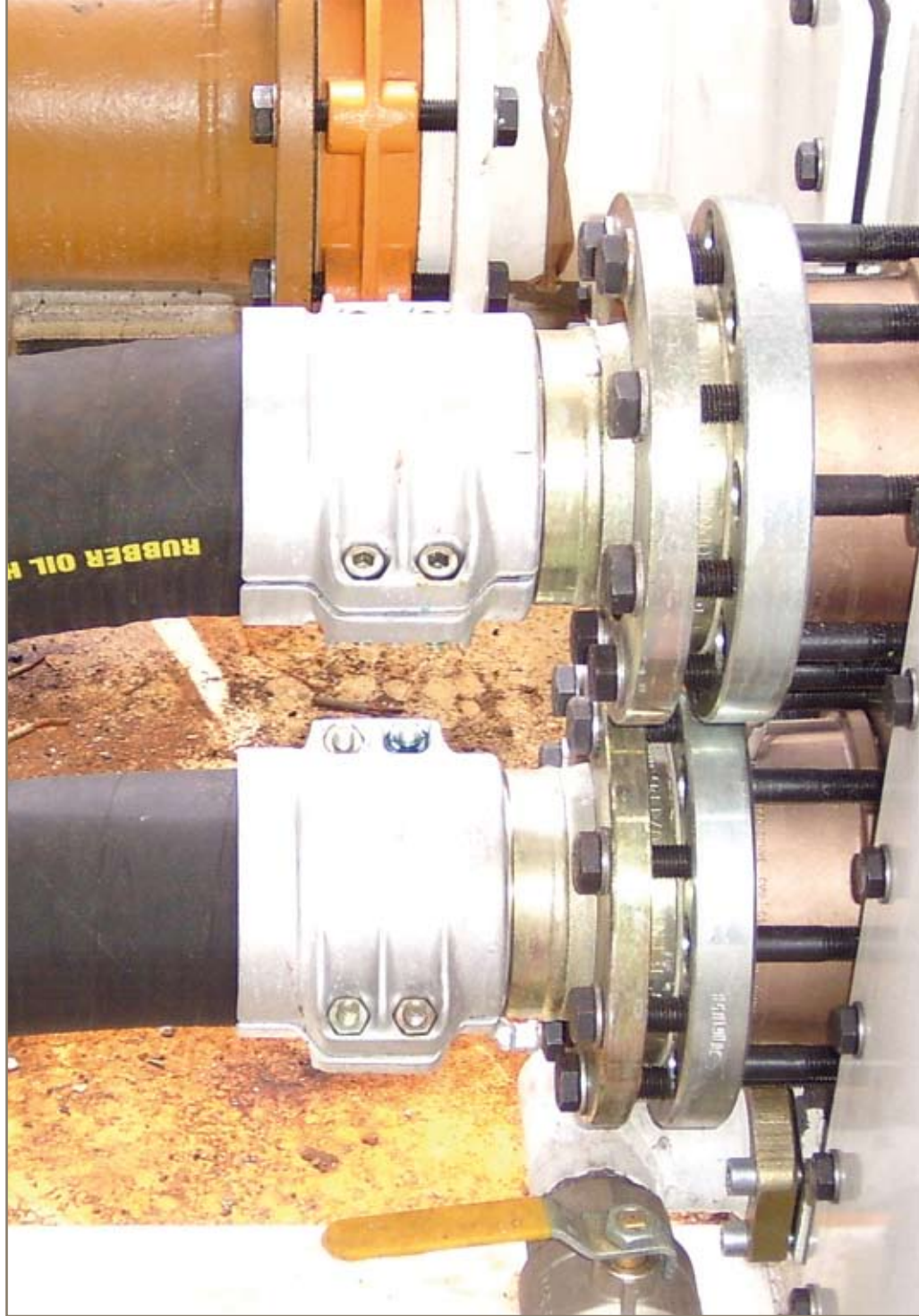




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# Flange



ENGINEERING YOUR SUCCESS.

## h – Flange

### Working pressure

PN 10/16 – 150 lbs

### Working temperature

-20 °C (-4 °F) up to +65 °C (+149 °F)

Hose, coupling, assembly method and seal must be chosen in relation with the desired application and temperature range.

### Materials

- Galvanized steel
- Stainless steel AISI 316 / 1.4401

### Features

- Swivel or flange couplings with smooth hose shank, complying with the EN 14420-4 and DIN 2817
- Flange-to-flange connections should preferably fitted with at least one swivel flange to prevent twisting of the hose during assembling.
- Flange connections need to be face-sealed with flat gaskets.

h

**Swivel Flanges**

Standard: EN 1092-1 / 04 A, DIN 2673 PN 10, DIN 2674 PN 16, DIN 2634 PN 25 and DIN 2635 PN 40, ASTM / A 182 / ANSI B16.5, ASA 150 lbs

Material: Steel, Stainless Steel

For hose type: POLIAX, CARBURITE, CHEMIOEL, JETCORD, BEVERA, IDRO

Assembly:

Safety Clamps	Worm Drive	Bolt clamps	Crimping
X			

**Steel (galvanized)**



Part-No.	Hose I.D. mm	Inch	Pressure Class	Weight kg/pcs
FLGP4013	13	1/2	EN-DIN PN 25/40	0,92
FLGP4019	19	3/4	EN-DIN PN 25/40	1,17
FLGP4025	25	1	EN-DIN PN 25/40	1,94
FLGP4032	32	1 1/4	EN-DIN PN 25/40	2,82
FLGP4038	38	1 1/2	EN-DIN PN 25/40	3,28
FLGP4050	50	2	EN-DIN PN 25/40	4,61
FLGP4063	63	2 1/2	EN-DIN PN 25/40	6,16
FLGP4075	75	3	EN-DIN PN 25/40	8,33
FLGP40100	100	4	EN-DIN PN 25/40	9,88

**Stainless Steel (AISI 316/1.4401)**



Part-No.	Hose I.D. mm	Inch	Pressure Class	Weight kg/pcs
RRFLGP4013	13	1/2	EN-DIN PN 25/40	1,01
RRFLGP4019	19	3/4	EN-DIN PN 25/40	1,61
RRFLGP4025	25	1	EN-DIN PN 25/40	1,87
RRFLGP4032	32	1 1/4	EN-DIN PN 25/40	2,78
RRFLGP4038	38	1 1/2	EN-DIN PN 25/40	3,33
RRFLGP4050	50	2	EN-DIN PN 25/40	4,65
RRFLGP4063	63	2 1/2	EN-DIN PN 25/40	6,17
RRFLGP4075	75	3	EN-DIN PN 25/40	8,31
RRFLGP4100	100	4	EN-DIN PN 25/40	9,58

**Steel (galvanized)**



Part-No.	Hose I.D. mm	Inch	Pressure Class	Weight kg/pcs
FLP013	13	1/2	EN-DIN PN 10/16	0,82
FLP019	19	3/4	EN-DIN PN 10/16	1,10
FLP025	25	1	EN-DIN PN 10/16	1,53
FLP032	32	1 1/4	EN-DIN PN 10/16	2,06
FLP038	38	1 1/2	EN-DIN PN 10/16	2,68
FLP050	50	2	EN-DIN PN 10/16	3,22
FLP063	63	2 1/2	EN-DIN PN 10/16	4,18
FLP075	75	3	EN-DIN PN 10/16	5,29
FLP100	100	4	EN-DIN PN 10/16	7,01
FLP125	125	5	EN-DIN PN 10/16	14,19
FLP150	150	6	EN-DIN PN 10/16	17,72

**Stainless Steel (AISI 316/1.4401)**



Part-No.	Hose I.D. mm	Inch	Pressure Class	Weight kg/pcs
RRFLP013	13	1/2	EN-DIN PN 10/16	0,79
RRFLP019	19	3/4	EN-DIN PN 10/16	1,10
RRFLP025	25	1	EN-DIN PN 10/16	1,49
RRFLP032	32	1 1/4	EN-DIN PN 10/16	2,12
RRFLP038	38	1 1/2	EN-DIN PN 10/16	2,50
RRFLP050	50	2	EN-DIN PN 10/16	3,43
RRFLP063	63	2 1/2	EN-DIN PN 10/16	3,85
RRFLP075	75	3	EN-DIN PN 10/16	5,25
RRFLP100	100	4	EN-DIN PN 10/16	6,02
RRFLP125	125	5	EN-DIN PN 10/16	9,13
RRFLP150	150	6	EN-DIN PN 10/16	11,83

**Rigid Flanges**

Standard: EN 1092-1 / 04 A, DIN 2673 PN 10, DIN 2674 PN 16, DIN 2634 PN 25 and DIN 2635 PN 40, ASTM / A 182 / ANSI B16.5, ASA 150 lbs

Material: Steel, Stainless Steel

For hose type: POLIAX, CARBURITE, CHEMIOEL, JETCORD, BEVERA, IDRO

Assembly:

Safety Clamps	Worm Drive	Bolt clamps	Crimping
X			

**Steel (galvanized)**



Part-No.	Hose I.D. mm	Inch	Pressure Class	Weight kg/pcs
FVG013	13	1/2	EN-DIN PN 10/16	0,69
FVG019	19	3/4	EN-DIN PN 10/16	1,00
FVG025	25	1	EN-DIN PN 10/16	1,23
FVG032	32	1 1/4	EN-DIN PN 10/16	1,80
FVG038	38	1 1/2	EN-DIN PN 10/16	2,01
FVG050	50	2	EN-DIN PN 10/16	2,80
FVG063	63	2 1/2	EN-DIN PN 10/16	3,47
FVG075	75	3	EN-DIN PN 10/16	4,26
FVG100	100	4	EN-DIN PN 10/16	5,67
FVG125	125	5	EN-DIN PN 10/16	8,73
FVG150	150	6	EN-DIN PN 10/16	11,64

**Stainless Steel (AISI 316/1.4401)**



Part-No.	Hose I.D. mm	Inch	Pressure Class	Weight kg/pcs
RFVG013	13	1/2	EN-DIN PN 10/16	0,70
RFVG019	19	3/4	EN-DIN PN 10/16	1,01
RFVG025	25	1	EN-DIN PN 10/16	1,24
RFVG032	32	1 1/4	EN-DIN PN 10/16	1,83
RFVG038	38	1 1/2	EN-DIN PN 10/16	2,03
RFVG050	50	2	EN-DIN PN 10/16	2,79
RFVG063	63	2 1/2	EN-DIN PN 10/16	3,47
RFVG075	75	3	EN-DIN PN 10/16	4,33
RFVG100	100	4	EN-DIN PN 10/16	5,67
RFVG125	125	5	EN-DIN PN 10/16	8,63
RFVG150	150	6	EN-DIN PN 10/16	11,99

**Steel (galvanized)**



Part-No.	Hose I.D. mm	Inch	Pressure Class	Weight kg/pcs
FVP013	13	1/2	EN-DIN PN 10/16	0,70
FVP019	19	3/4	EN-DIN PN 10/16	1,02
FVP025	25	1	EN-DIN PN 10/16	1,23
FVP032	32	1 1/4	EN-DIN PN 10/16	1,82
FVP038	38	1 1/2	EN-DIN PN 10/16	2,01
FVP050	50	2	EN-DIN PN 10/16	2,79
FVP063	63	2 1/2	EN-DIN PN 10/16	3,70
FVP075	75	3	EN-DIN PN 10/16	4,26
FVP100	100	4	EN-DIN PN 10/16	5,68
FVP125	125	5	EN-DIN PN 10/16	8,51
FVP150	150	6	EN-DIN PN 10/16	11,29

**Stainless Steel (AISI 316/1.4401)**



Part-No.	Hose I.D. mm	Inch	Pressure Class	Weight kg/pcs
RFVP013	13	1/2	EN-DIN PN 10/16	0,70
RFVP019	19	3/4	EN-DIN PN 10/16	1,01
RFVP025	25	1	EN-DIN PN 10/16	1,24
RFVP032	32	1 1/4	EN-DIN PN 10/16	1,83
RFVP038	38	1 1/2	EN-DIN PN 10/16	2,03
RFVP050	50	2	EN-DIN PN 10/16	2,79
RFVP063	63	2 1/2	EN-DIN PN 10/16	3,47
RFVP075	75	3	EN-DIN PN 10/16	4,33
RFVP100	100	4	EN-DIN PN 10/16	5,67
RFVP125	125	5	EN-DIN PN 10/16	8,63
RFVP150	150	6	EN-DIN PN 10/16	11,99