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Industrial Hose - Water & Non-Corrosive Liquids (PVC)

Heavy-Duty Premium Grey Suction (AUSG)

Applications

- A water and light slurry suction and delivery hose used in construction, mining, agricultural, irrigation, and municipal applications.

Features

- UV stabilised
- Abrasion resistant
- Extruded
- Food Grade

Hose Construction

- Tube: smooth PVC - grey
- Cover: smooth PVC - grey
- Reinforcement: rigid PVC embedded helix, white

Temperature

- -20°C to 60°C



Dimensions (mm)		Part Numbers		Working Pressure		Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Coil 20m	Coil 100m	PSI	Bar			
25.4	31.5	AUS025G	AUS025G020	90	6.0	1.0	75	0.39
31.8	39.1	AUS032G	AUS032G020	80	5.5	1.0	105	0.51
38.1	46.2	AUS038G	AUS038G020	75	5.0	1.0	155	0.65
50.8	60.7	AUS050G	AUS050G020	75	5.0	1.0	205	1.10
63.5	74.4	AUS065G	AUS065G020	75	5.0	1.0	255	1.50
76.2	87.1	AUS076G	AUS076G020	60	4.0	1.0	305	1.80
101.6	115.1	AUS100G	AUS100G020	50	3.5	1.0	380	3.00
127.0	141.0	AUS125G	AUS125G020	35	2.5	1.0	560	3.93
152.4	169.4	AUS150G	AUS150G020	30	2.0	1.0	635	5.51

Product Code: DA17

Light Weight Water Suction/Discharge Hose (MAR)

Applications

- Designed with a smooth bore to reduce friction loss and build-up of residue, this lightweight suction and discharge hose is well suited for use with bilge pumps and pond pumps. Its versatility sees it commonly used as a waste water hose for caravans and RV's, a lightweight air seeder hose, ducting for dust extraction and a low voltage cable conduit.

Features

- UV stabilised
- Abrasion resistant
- Non-toxic
- Extruded

Hose Construction

- Tube: PVC - black
- Cover: PVC corrugated - black
- Reinforcement: PVC embedded rigid helix - black

Temperature

- -5°C to 60°C



Dimensions (mm)		Part Numbers	Pressures				Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
ID	OD		Working		Burst				
ID	OD	Coil 20m	PSI	Bar	PSI	Bar			
19.1	24.0	MAR02020	30	2	90	6	0.4	90	0.16
25.4	31.0	MAR02520	30	2	90	6	0.4	95	0.22
28.0	34.0	MAR02820	30	2	90	6	0.4	105	0.25
31.8	37.0	MAR03220	30	2	90	6	0.4	115	0.28
38.1	45.0	MAR03820	30	2	90	6	0.4	140	0.34
50.8	59.0	MAR05020	30	2	90	6	0.4	180	0.55
76.2	86.0	MAR07520	30	2	90	6	0.4	220	0.78

Product Group: DA17

Industrial Hose - Water & Non-Corrosive Liquids (Layflat)

Medium Duty Blue Layflat (LFAB)

Applications

- Designed for medium-duty applications for the transfer of water and other non-corrosive liquids on building sites, in mining applications and for general civil, construction, irrigation and drainage operations.

Features

- Ozone resistant
- Weather resistant
- Abrasion resistant
- Extruded

Hose Construction

- Tube: PVC - blue
- Cover: PVC - blue
- Reinforcement: polyester yarn

Temperature

- -10°C to 60°C

Dimensions (mm)		Part Numbers		Pressures				Weight (kg/mtr)
ID	OD	Cut Length	Coil 100m	Working		Burst		
				PSI	Bar	PSI	Bar	
25.4	28.6	LFAB025	LFAB025100	102	7	319	22	0.16
31.8	35.0	LFAB032	LFAB032100	94	7	290	20	0.18
38.1	41.3	LFAB038	LFAB038100	80	6	247	17	0.20
50.8	54.0	LFAB050	LFAB050100	73	5	203	16	0.28
63.5	66.7	LFAB065	LFAB065100	73	5	203	16	0.36
76.2	79.4	LFAB080	LFAB080100	58	4	189	13	0.42
101.6	104.8	LFAB100	LFAB100100	58	4	189	13	0.61
127.0	130.2	LFAB125	LFAB125100	36	3	116	8	0.96
152.4	156.8	LFAB150	LFAB150100	36	3	116	8	1.20
203.2	207.6	LFAB200	LFAB200100	29	2	87	6	1.85



Product Code: DA33

Heavy-Duty Red Layflat (LFAR)

Applications

- Designed for heavy-duty applications for the transfer of water and other non-corrosive liquids on building sites, in mining applications and for general civil, construction, irrigation and drainage operations.

Features

- Ozone resistant
- Weather resistant
- Abrasion resistant
- Extruded

Hose Construction

- Tube: PVC - red
- Cover: PVC - red
- Reinforcement: polyester yarn

Temperature

- -10°C to 60°C

Dimensions (mm)		Part Numbers		Pressures				Weight (kg/mtr)
ID	OD	Cut Length	Coil 100m	Working		Burst		
				PSI	Bar	PSI	Bar	
38.1	42.1	LFAR038	LFAR038100	150	10	450	30	0.30
50.8	54.8	LFAR050	LFAR050100	150	10	450	30	0.42
63.5	67.5	LFAR065	LFAR065100	150	10	450	30	0.55
76.2	80.2	LFAR080	LFAR080100	125	9	375	26	0.66
101.6	106.6	LFAR100	LFAR100100	125	9	375	26	1.00
152.4	157.8	LFAR150	LFAR150100	102	7	306	21	1.65
203.2	210.0	LFAR200	LFAR200100	73	5	219	15	2.20



Product Code: DA33

Industrial Hose - Water & Non-Corrosive Liquids (PVC)

White Washdown Delivery Hose (H060)

Applications

- Designed with superior flexibility and crafted from premium PVC, this hose is specifically tailored for low-pressure, cold-water delivery, making it an ideal choice for washdown purposes. In settings such as dairies, abattoirs, and marine environments. It also serves exceptionally well for general watering tasks in parks, sports fields, and gardens.

Features

- UV stabilised
- Abrasion resistant
- Extruded

Hose Construction

- Tube: PVC - blue
- Cover: PVC smooth - white
- Reinforcement: polyester yarn

Temperature

- 5°C to 60°C



Dimensions (mm)		Part Numbers		Pressures				Bend Radius (mm)	Weight (kg/mtr)
				Working		Burst			
ID	OD	Coil 20m	Coil 100m	PSI	Bar	PSI	Bar		
12.7	19.0	H0601220	H06012100	150	10	600	40	150	0.22
19.1	27.0	H0602020	H06020100	150	10	600	40	240	0.41
25.4	34.0	H0602520	H06025100	150	10	600	40	300	0.56
31.8	43.0	H0603220	H06032100	150	10	600	40	380	0.90
38.1	50.5	H0604020	H06040100	150	10	600	40	480	1.00

Product Code: DA05

Industrial Hose - Compressed Air (PVC)

Superflex Yellow/Blue Hose (H210)

Applications

- Manufactured with excellent flexibility in high visibility yellow with blue stripe, a premium PVC air and water pressure hose is ideal for use in heavy-duty compressed air and water applications in a multitude of industries, including mining, construction and general industrial workshops.

Features

- UV stabilised
- Abrasion resistant
- Oil mist resistant
- Extruded

Hose Construction

- Tube: PVC - black
- Cover: PVC ribbed with single smooth stripe - yellow with blue stripe
- Reinforcement: polyester yarn

Temperature

- 5°C to 60°C



Dimensions (mm)		Part Numbers		Working Pressure		Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Coil 20m	Coil 100m	PSI	Bar		
6.4	12.0	H21006020	H21006100	300	20	75	0.12
7.9	14.0	H21008020	H21008100	300	20	95	0.16
9.5	16.0	H21010020	H21010100	300	20	120	0.18
12.7	19.0	H21012020	H21012100	300	20	150	0.22
19.1	28.0	H21020020	H21020100	300	20	240	0.47
25.4	35.0	H21025020	H21025100	300	20	300	0.65
31.8	43.0	H21032020	-	300	20	385	0.88
38.1	50.5	H21040020	-	300	20	480	1.12
50.8	63.5	H21050020	-	300	20	600	1.60

Product Code: DA28

Industrial Hose - Water & Non-Corrosive Liquids (PVC)

Premium Garden Delivery Hose (H134)

Applications

- This premium-quality garden hose is manufactured in accordance with AS 2620 standards, offering excellent flexibility and superior kink resistance for easy handling, even in low temperatures. It is ideal for water delivery in various domestic and municipal applications.

Features

- UV stabilised
- Abrasion resistant
- Extruded

Standards

- Conforms to AS 2620

Hose Construction

- Tube: PVC - black
- Cover: PVC, smooth - black
- Reinforcement: polyester yarn

Temperature

- 5°C to 60°C

Dimensions (mm)		Part Numbers			Working Pressure		Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Coil 18m	Coil 30m	Coil 100m	PSI	Bar			
12.0	17.0	H1341218	H1341230	H13412100	175	12	n/a	144	0.16
18.0	23.0	H1341818	H1341830	H13418100	175	12	n/a	216	0.24



Product Group: DA22

Heavy-Duty Garden Delivery Hose (H135)

Applications

- This heavy-duty garden hose is manufactured in accordance with AS 2620 standards, offering good flexibility and kink resistance for easy handling, even in low temperatures. It is ideal for water delivery in various domestic and municipal applications.

Features

- UV stabilised
- Abrasion resistant
- Extruded

Standards

- Conforms to AS 2620

Hose Construction

- Tube: PVC - black
- Cover: PVC, smooth - green translucent
- Reinforcement: polyester yarn

Temperature

- 5°C to 60°C

Dimensions (mm)		Part Numbers			Working Pressure		Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Coil 18m	Coil 30m	Coil 100m	PSI	Bar			
12.0	16.0	H1351218	H1351230	H13512100	100	7	n/a	144	0.16
18.0	22.0	H1351218	H1351230	H13512100	100	7	n/a	216	0.24
24.0	29.0	H1341818	H1341830	H13418100	100	7	n/a	288	0.45



Product Group: DA21

Heavy-Duty Garden Delivery Hose Assemblies (H135)

Dimensions (mm)		Part Numbers	Working Pressure		Length (mtr)	Description
ID	OD		PSI	Bar		
12.0	16.0	H1351218F	100	7	18	Garden hose with fittings and nozzle
12.0	16.0	H13501230F	100	7	30	Garden hose with fittings and nozzle



Product Group: DA21

Industrial Hose - Multi-Purpose (PVC)

TPR/Food Grade Hose (H020)

Applications

- Manufactured from high-quality PVC, boasting outstanding flexibility, featuring a glass-clear translucent appearance with a hint of blue, ensuring excellent visibility of transferred products. This versatile hose is perfectly suited for a wide range of applications, including the transfer of air, water, food and beverage items, as well as petroleum products. It finds utility across various industries such as food production, mining, construction, general industrial and agricultural sectors. Not suitable as a permanent fuel line.

Features

- UV stabilised
- Abrasion resistant
- Oil mist resistant
- Extruded

Hose Construction

- Tube: PVC - transparent
- Cover: PVC smooth - transparent
- Reinforcement: polyester yarn with red spiral tracer

Temperature

- 5°C to 60°C

Standards

- AS/NZS 2554 Class B



Dimensions (mm)		Part Numbers		Pressures				Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Coil 20m	Coil 100m	Working		Burst			
				PSI	Bar	PSI	Bar		
6.4	12.0	H02006020	H02006100	232	16	928	64	75	0.12
7.9	14.0	H02008020	H02008100	232	16	928	64	95	0.16
9.5	16.0	H02010020	H02010100	232	16	928	64	120	0.18
12.7	19.0	H02012020	H02012100	232	16	928	64	150	0.22
15.9	24.0	H02016020	H02016100	232	16	928	64	180	0.32
19.1	28.0	H02020020	H02020100	232	16	928	64	240	0.47
25.4	35.0	H02025020	H02025100	232	16	928	64	300	0.65
31.8	43.0	H02032020	H02032100	150	10	600	40	385	0.88
38.1	50.5	H02040020	H02040100	150	10	600	40	480	1.12
50.8	63.5	H02050020	H02050100	150	10	600	40	600	1.60

Product Group: DA01

Wine & Beverage Heavy-Duty Suction Hose (AUSFB)

Applications

- Heavy-duty suction and delivery hose predominately for wine, beer and spirits up to 15% alcohol content. Also suitable for other liquids including water, soda, juice and syrup handling. Can be used to transfer dry foodstuffs.

Features

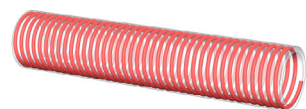
- Food grade FDA approved
- Abrasion resistant
- Non-toxic
- UV stabilised

Hose Construction

- Tube: PVC non-toxic - transparent
- Cover: PVC non-toxic, smooth - transparent
- Reinforcement: PVC embedded rigid helix - red

Standards

- Conforms to AS 2070 for food contact hoses. Meets EEC directive 90/128 for articles intended for contact with foodstuffs, US FDS 21CFR



Dimensions (mm)		Part Numbers		Pressures			Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Cut Length	Coil 20m	Working		Burst			
				PSI	Bar	PSI			
25.4	31.5	AUS025FB	AUS025FB020	90	6.0	260	18.0	75	0.39
31.8	39.1	AUS032FB	AUS032FB020	80	5.5	240	16.5	105	0.51
38.1	46.2	AUS040FB	AUS040FB020	75	5.0	220	15.0	155	0.65
50.8	60.7	AUS050FB	AUS050FB020	75	5.0	220	15.0	205	1.10
63.5	74.4	AUS065FB	AUS065FB020	75	5.0	220	15.0	255	1.50
76.2	87.1	AUS080FB	AUS080FB020	60	4.0	180	12.0	305	1.80
101.6	115.1	AUS100FB	AUS100FB020	50	3.5	150	10.5	380	3.00

Product Code: DA24

Metalflex Suction Hose (ARM)

Applications

- A lightweight suction and delivery hose, reinforced with a steel helix. Highly flexible with exceptional resistance to kinks, abrasion, and crushing. Perfect for use with vacuum pumps, agricultural machinery, irrigation systems, chemical plants, and for transferring foodstuffs and potable water.

Features

- UV stabilised
- Abrasion resistant
- Non-toxic, food grade FDA-approved

Hose Construction

- Cover: PVC non-toxic - transparent
- Tube: PVC non-toxic, smooth - transparent
- Reinforcement: embedded steel helix

Temperature

-15°C to 60°C

Dimensions (mm)		Part Numbers	Pressures				Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
ID	OD		Working		Burst				
			PSI	Bar	PSI	Bar			
12.7	17.8	ARM012020	102	7	306	21	0.9	25	0.18
15.9	22.2	ARM016020	87	6	261	18	0.9	35	0.23
19.1	26.3	ARM020020	73	5	219	15	0.9	50	0.34
25.4	33.2	ARM025020	73	5	219	15	0.9	60	0.51
31.8	40.4	ARM032020	57	4	171	12	0.9	75	0.65
35.0	43.6	ARM035020	57	4	171	12	0.9	80	0.73
38.1	47.0	ARM038020	57	4	171	12	0.9	90	0.80
45.0	54.4	ARM045020	43	3	129	9	0.9	105	1.10
50.8	60.2	ARM050020	43	3	129	9	0.8	125	1.20
63.5	75.8	ARM063020	43	3	129	9	0.7	150	1.95
76.2	89.3	ARM080020	29	2	87	6	0.7	220	2.70
101.6	116.0	ARM100020	29	2	87	6	0.6	300	3.40
152.4	169.0	ARM150020	29	2	60	5	0.5	460	6.35



Product Code: DA14

Wine & Beverage Suction/Delivery VACPRES Hose (AUSFBSD)

Applications

- A heavy-duty suction and delivery hose, reinforced with a polyester braid for enhanced pressure resistance and a steel helix. Primarily designed for transferring wine, beer, and spirits with up to 15% alcohol content. Also suitable for handling other liquids such as water, soda, juice, and syrup.

Features

- Food grade FDA approved
- Abrasion resistant
- Non-toxic
- UV stabilised

Hose Construction

- Tube: PVC non-toxic - transparent
- Cover: PVC non-toxic, smooth - transparent
- Reinforcement: polyester braid, embedded steel helix

Temperature

- -15°C to 60°C

Standards

- Conforms to AS 2070 for food contact hoses. Meets EEC Directive 90/128 for articles intended for contact with foodstuffs, US FDA 21CFR

Dimensions (mm)		Part Numbers	Pressures			Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
ID	OD		Working		Burst			
			PSI	Bar	PSI			
19.1	27.5	AUS020FBSD20	145	10	420	0.9	85	0.42
25.4	36.2	AUS025FBSD20	145	10	420	0.9	90	0.68
31.8	42.2	AUS032FBSD20	145	10	420	0.9	110	0.80
38.1	53.0	AUS040FBSD20	145	10	420	0.9	140	1.20
50.8	63.6	AUS050FBSD20	145	10	420	0.9	170	1.60



Product Code: DA26

Industrial Hose - Multi-Purpose (PVC)

Clear Vinyl Tube - CVT (H160)

Applications

- Manufactured from high-quality materials to AS2070 standards and FDA-approved. This transparent, unreinforced hose offers excellent clarity and flexibility, with a smooth bore that reduces friction loss and residue buildup. It is suitable for low-pressure liquid transfer, and its transparency allows for easy visual identification of blockages or foreign objects. Ideal for sight gauges, drainage, beverage transfer, fish tank/pond aeration, hardware and numerous other applications.

Features

- Oil mist resistant
- Abrasion resistant
- UV stabilised
- Non-toxic, food grade FDA-approved

Hose Construction

- Tube: PVC non-toxic - transparent/blue tint

Temperature

- -10°C to 60°C

Standards

- AS 2070 for food contact hoses. Meets EEC Directive 90/128 for articles intended for contact with foodstuffs, US FDA 21CFR



Dimensions (mm)		Part Numbers			Working Pressure		Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Coil 15m	Coil 30m	Spool	PSI	Bar		
3.1	5.1	-	H1600330C	-	114	8	n/a	0.02
4.8	7.8	-	H1600530C	H16005100S	87	6	n/a	0.03
6.4	9.4	-	H1600630C	H16006100S	72	5	n/a	0.04
7.9	10.9	-	H1600830C	H16008100S	58	4	n/a	0.05
9.5	12.5	-	H1601030C	H1601075R	58	4	n/a	0.07
12.7	15.7	-	H1601230C	H1601250S	58	3	n/a	0.12
15.9	19.9	-	H1601630C	-	43	3	n/a	0.14
19.1	23.1	-	H1601930C	-	43	3	n/a	0.16
25.4	31.4	-	H1602530C	-	29	2	n/a	0.32
31.8	37.8	-	H1603230C	-	29	2	n/a	0.40
38.1	46.1	H1604015C	-	-	29	2	n/a	0.56
50.8	60.8	H1605015C	-	-	29	2	n/a	1.00

Product Code: DA20

Fire Reel Hose (H080)

Applications

- Designed with excellent flexibility, UV resistance, and self-extinguishing capabilities, this product is manufactured in accordance with AS/NZS 1221:1997 standards, specifically tailored for utilisation on fire reels.

Features

- UV stabilised
- Abrasion resistant
- Self extinguishing properties

- Conforms to AS/NZS 1221:1997

Hose Construction

- Tube: PVC - black
- Cover: PVC ribbed - black
- Reinforcement: polyester yarn

Temperature

- -5°C to 60°C

Standards



Dimensions (mm)		Part Numbers			Working Pressure		Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Coil 20m	Coil 36m	Coil 100m	PSI	Bar		
19.1	26.0	H0802020	H0802036	H08020100	145	10	228	0.37
25.4	33.0	H0802520	H0802536	H08025100	145	10	300	0.55

Product Group: DA06

Drum Pump Hose (H110)

Applications

- Manufactured from high-quality PVC featuring excellent flexibility and durability, designed specifically for dispensing fuel and oil from overhead tanks and drums.

Features

- UV stabilised
- Abrasion resistant
- Extruded

Hose Construction

- Tube: PVC - black
- Cover: PVC smooth - black
- Reinforcement: polyester yarn

Temperature

- -5°C to 60°C

Dimensions (mm)		Part Numbers	Pressures				Bend Radius (mm)	Weight (kg/mtr)
ID	OD		Working		Burst			
			PSI	Bar	PSI	Bar		
25.4	34.0	H1102520	150	10	600	40	155	0.35
31.8	42.0	H1103220	150	10	600	40	320	0.90



Product Code: DA09

Petrol & Oil Suction/Delivery Hose (AUSBHD)

Applications

Heavy-duty suction and delivery of oils, oil slurry, grease, diesel fuel, light chemicals and lubricants. Particularly suited for liquid waste transfer, grease trap and septic tank cleaning applications.

Features

- UV stabilised
- Abrasion resistant
- Oil resistant
- High impact resistance
- Extruded

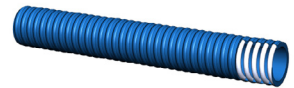
Hose Construction

- Tube: PVC/NBR blend - blue
- Cover: PVC/NBR blend, smooth - blue
- Reinforcing: Embedded rigid PVC helix - blue

Temperature

- -40°C to 65°C

Dimensions (mm)		Part Numbers		Working Pressure		Vacuum (bar)	Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Cut Length	Coil 20m	PSI	Bar			
25.4	31.5	-	AUS025BHD020	90	6	1.0	75	0.39
31.8	39.1	-	AUS032BHD020	80	6	1.0	105	0.51
38.1	46.2	-	AUS040BHD020	75	5	1.0	155	0.65
50.8	60.7	AUS050BHD	AUS050BHD020	75	5	1.0	205	1.10
63.5	74.4	AUS065BHD	AUS065BHD020	75	5	1.0	255	1.50
76.2	87.1	AUS076BHD	AUS076BHD020	60	4	1.0	305	1.80
101.6	115.1	AUS100BHD	AUS100BHD020	50	4	1.0	380	3.00
152.4	169.4	AUS150BHD	AUS150BHD020	30	2	1.0	635	5.51



Product Code: DA12

Industrial Hose - Acid & Chemical (PVC)

Agricultural Spray - High-pressure (H040)

Applications

- Designed with outstanding chemical resistance specifically for high-pressure agricultural chemical spraying, ideal for dispensing weedicides and pesticides. Its versatility extends beyond agriculture to accommodate a multitude of industries, allowing for the handling of air, water, and petroleum-based products with ease.

Features

- Abrasion resistant
- UV stabilised
- Oil mist resistant
- Extruded

Hose Construction

- Tube: PVC/NBR blend - yellow
- Cover: PVC smooth - black
- Reinforcement: polyester braid

Temperature

- 5°C to 60°C



Dimensions (mm)		Part Numbers		Pressures				Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Coil 20m	Coil 100m	Working		Burst			
				PSI	Bar	PSI	Bar		
7.9	15.0	H0400820	H04008100	600	40	2400	160	85	0.18
9.5	16.0	H0401020	H04010100	600	40	2400	160	100	0.19
12.7	21.0	H0401220	H04012100	600	40	2400	160	125	0.38
19.1	30.0	H0402020	H04020100	600	40	2400	160	200	0.67
25.4	36.0	H0402520	H04025100	600	40	1600	110	250	0.86

Product Code: DA29

Applications

- Designed with outstanding chemical resistance suitable for agricultural chemical spraying, ideal for dispensing weedicide and pesticide. Its versatility extends beyond agriculture to accommodate a multitude of industries, allowing for the handling of air, water, and petroleum-based products with ease.

Features

- UV stabilised
- Oil mist resistant
- Abrasion resistant
- Extruded

Hose Construction

- Tube: PVC/NBR blend - black
- Cover: PVC smooth - blue with yellow stripe
- Reinforcing: polyester yarn

Temperature

- 5°C to 60°C



Dimensions (mm)		Part Numbers			Pressures				Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Cut Length	Coil 20m	Coil 100m	Working		Burst			
					PSI	Bar	PSI	Bar		
6.4	12.0	H14006MTR	H14006020	H14006100	300	20	928	64	75	0.12
7.9	14.0	H14008MTR	H14008020	H14008100	300	20	928	64	95	0.16
9.5	16.0	H14010MTR	H14010020	H14010100	300	20	928	64	120	0.18
12.7	19.0	H14012MTR	H14012020	H14012100	300	20	928	64	150	0.22
19.1	28.0	H14020MTR	H14020020	H14020100	300	20	928	64	240	0.47
25.4	35.0	H14025MTR	H14025020	H14025100	300	20	928	64	300	0.65

Product Group: DA27

Applications

- Designed with outstanding chemical resistance suitable for agricultural chemical spraying, ideal for dispensing weedicide and pesticide. Its versatility extends beyond agriculture to accommodate a multitude of industries, allowing for the handling of air, water, and petroleum-based products with ease.

Features

- UV stabilised
- Oil mist resistant
- Abrasion resistant
- Extruded

Hose Construction

- Tube: PVC/NBR blend - black
- Cover: PVC smooth - blue with yellow stripe
- Reinforcing: polyester yarn

Temperature

- 5°C to 60°C



Dimensions (mm)		Part Numbers		Pressures				Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Coil 20m	Coil 100m	Working		Burst			
				PSI	Bar	PSI	Bar		
6.4	12.0	H14006020	H14006100	300	20	928	64	75	0.12
7.9	14.0	H14008020	H14008100	300	20	928	64	95	0.16
9.5	16.0	H14010020	H14010100	300	20	928	64	120	0.18
12.7	19.0	H14012020	H14012100	300	20	928	64	150	0.22
19.1	28.0	H14020020	H14020100	300	20	928	64	240	0.47
25.4	35.0	H14025020	H14025100	300	20	928	64	300	0.65

Product Group: DA27



Custom Hose Assemblies

We specialise in the construction of hose assemblies that can be fitted, tested and tagged with the ability to crimp hose up to 12". Our hose assemblies adhere to the applicable NAHAD or Australian Standards, ensuring full compliance. Operating hose centres in Adelaide, Perth, and Sydney, we are committed to delivering quality and compliant hose solutions to our valued customers.

Industrial Hose - Multi-Purpose (Rubber)

Multi-Purpose Non-Conductive Hose (A104)

Applications

- Designed with economy in mind, this high quality non-conductive, multi-purpose, extruded rubber hose is the perfect choice for conveying air, oil, water, kerosene, some chemicals and many other applications where the need for oil resistance is high. The versatility of this hose makes it an excellent choice in a range of applications and industries.

Features

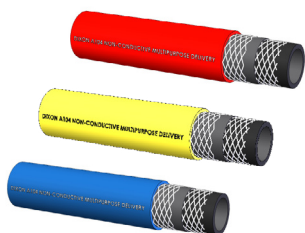
- Red, yellow and blue covers allow for colour coding where cross contamination of media can affect the safe operation of plant equipment
- UV stabilised
- Oil mist resistant
- Non-conductive

Hose Construction

- Tube: NBR blend - black
- Cover: NBR blend - red, yellow or blue
- Reinforcing: polyester yarn

Temperature

- -20°C to 100°C



Hose Specifications (A104)

Dimensions (mm)		Pressures				Bend Radius (mm)	Weight (kg/mtr)
		Working		Burst			
ID	OD	PSI	Bar	PSI	Bar		
6.4	15.9	300	20	1200	80	50	0.29
7.9	17.0	300	20	1200	80	65	0.28
9.5	18.2	300	20	1200	80	75	0.30
12.7	22.0	300	20	1200	80	100	0.40
15.9	26.0	300	20	1200	80	125	0.52
19.1	30.2	300	20	1200	80	155	0.67
25.4	38.0	300	20	1200	80	205	1.00
31.8	45.0	250	17	1000	68	255	1.25
38.1	53.0	250	17	1000	68	305	1.68
50.8	67.0	200	14	800	56	405	2.36

Red



Dimensions		Part Numbers			
ID	OD	Cut Length	Coil 20m	Coil 30m	Coil 100m
6.4	15.9	A104006	A104006020	-	A104006100
7.9	17.0	A104008	A104008020	-	A104008100
9.5	18.2	A104010	A104010020	-	A104010100
12.7	22.0	A104012	A104012020	-	A104012100
15.9	26.0	A104016	A104016020	-	A104016100
19.1	30.2	A104020	A104020020	-	A104020100
25.4	38.0	A104025	A104025020	-	A104025100
31.8	45.0	A104032	-	A10403230	-
38.1	53.0	A104040	-	A10404030	-
50.8	67.0	A104050	-	A10405030	-

Product Group: DB18

Industrial Hose - Multi-Purpose (Rubber)

Yellow

Dimensions		Part Numbers		
ID	OD	Cut Length	Coil 20m	Coil 100m
9.5	18.2	A104010YE	A104010YE020	A104010YE100
12.7	22.0	A104012YE	A104012YE020	A104012YE100
19.1	30.2	A104020YE	A104020YE020	A104012YE100
25.4	38.0	A104025YE	A104025YE020	A104025YE100



Product Group: DB18

Blue

Dimensions		Part Numbers		
ID	OD	Cut Length	Coil 20m	Coil 100m
9.5	18.2	A104010BL	A104010BL020	A104010BL100
12.7	22.0	A104012BL	A104012BL020	A104012BL100
19.1	30.2	A104020BL	A104020BL020	A104020BL100
25.4	38.0	A104025BL	A104025BL100	A104025BL100



Product Group: DB18

General-Purpose Hose (A101)

Applications

- General purpose air/water delivery hose primarily used in industrial, agriculture, and construction markets where oil is not considered a significant factor.

Features

- Abrasion resistant
- Ozone resistant
- Weather resistant
- Oil mist resistant
- Extruded

Hose Construction

- Tube: SBR blend - black
- Cover: SBR blend, smooth - black
- Reinforcing: polyester yarn

Temperature

- -20°C to 70°C

Dimensions (mm)		Part Numbers		Pressures				Bend Radius (mm)	Weight (kg/mtr)
				Working		Burst			
ID	OD	Coil 20m	Coil 100m	PSI	Bar	PSI	Bar		
6.4	13.0	A101006020	A101006100	200	14	696	48	50	0.19
7.9	15.0	A101008020	A101008100	200	14	696	48	65	0.22
9.5	17.2	A101010020	A101010100	200	14	696	48	75	0.30
12.7	22.0	A101012020	A101012100	200	14	696	48	100	0.47
15.9	25.0	A101016020	A101016100	200	14	696	48	125	0.51
19.1	29.4	A101020020	A101020100	200	14	696	48	155	0.65
25.4	36.5	A101025020	A101025100	200	14	696	48	205	0.97



Product Group: DB19

Industrial Hose - Water & Non-Corrosive Liquids (Rubber)

Water Delivery Hose (A200)

Applications

- Delivery hose for water and non-corrosive liquids. Used in construction, mining and general dewatering applications.

Features

- Ozone resistant
- Weather resistant
- Abrasion resistant
- Mandrel built
- Mylar layline & embossed tape line

Hose Construction

- Tube: SBR - black
- Cover: SBR/EPDM blend, smooth - black
- Reinforcement: high tensile synthetic textile cords with single wire helix

Temperature

- -30°C to 80°C



Dimensions (mm)		Part Numbers		Pressures				Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Cut Length	Coil 20m	Working		Burst			
				PSI	Bar	PSI	Bar		
12.7	21.0	A200012	A20001220	150	10	435	30	127	0.32
19.1	27.0	A200020	A20002020	150	10	435	30	190	0.45
25.4	33.0	A200025	A20002520	150	10	435	30	255	0.54
31.8	41.0	A200032	A20003220	150	10	435	30	320	0.79
38.1	47.0	A200040	A20004020	150	10	435	30	380	0.93
50.8	60.0	A200050	A20005020	150	10	435	30	510	1.14
58.0	69.0	A200058	A20005820	150	10	435	30	590	1.35
63.5	74.0	A200065	A20006520	150	10	435	30	635	1.67
76.2	87.0	A200080	A20008020	150	10	435	30	760	2.07
90.0	102.0	A200090	A20009020	150	10	435	30	761	2.66
101.6	114.0	A200100	A20010020	150	10	435	30	1015	2.87
127.0	140.0	A200125	A20012520	150	10	435	30	1270	3.82
152.4	164.0	A200150	A20015020	150	10	435	30	1525	4.21
203.2	216.0	A200200	A20020020	150	10	435	30	n/a	6.03

Product Code: DB20

Water Delivery Hose Assemblies (A200)



Dimensions (mm)		Part Numbers	Working Pressure		Length (mtr)	Description
ID	OD		PSI	Bar		
50.8	60.0	A20005020F	150	10	20	Minsup® Surelock® couplings with two bolt clamps
101.6	114.0	A20010005F	150	10	5	Aluminium camlock coupler/adaptor with double bolt clamps
101.6	114.0	A20010010F	150	10	10	Aluminium camlock coupler/adaptor with double bolt clamps
101.6	114.0	A20010020F	150	10	20	Aluminium camlock couplers with stainless steel t-bolt clamps

Product Group: DB20

Industrial Hose - Water & Non-Corrosive Liquids (Rubber)

Water Suction/Delivery Hose (A210)

Applications

- Water and light slurry suction and delivery hose used in construction, mining, dewatering, irrigation, and municipal applications.

Features

- Ozone resistant
- Weather resistant
- Oil mist resistant
- Abrasion resistant
- Mandrel built

Hose Construction

- Tube: SBR - black
- Cover: SBR/EPDM blend, smooth - black
- Reinforcement: high tensile synthetic textile cords and steel wire helix

Temperature

- -30°C to 80°C

Dimensions (mm)		Part Numbers		Pressures				Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Cut Length	Coil 20m	Working		Burst				
ID	OD	Cut Length	Coil 20m	PSI	Bar	PSI	Bar			
19.1	28.0	A210020	A21002020	150	10	435	30	0.9	70	0.58
25.4	34.0	A210025	A21002520	150	10	435	30	0.9	95	0.70
31.8	42.0	A210032	A21003220	150	10	435	30	0.9	125	1.00
38.1	48.0	A210038	A21003820	150	10	435	30	0.9	150	1.23
50.8	62.0	A210050	A21005020	150	10	435	30	0.9	215	1.70
63.5	75.0	A210065	A21006520	150	10	435	30	0.9	280	2.17
76.2	89.0	A210080	A21008020	150	10	435	30	0.9	350	3.01
90.0	105.0	A210090	A21009020	150	10	435	30	0.9	440	4.00
101.6	115.0	A210100	A21010020	150	10	435	30	0.9	490	4.27
127.0	142.0	A210125	A21012520	150	10	435	30	0.9	650	5.87
152.4	168.0	A210150	A21015020	150	10	435	30	0.9	760	7.68
203.2	222.0	A210200	A21020020	150	10	435	30	0.9	1120	12.33
254.0	275.0	A210250	A210250010	150	10	435	30	0.9	1525	17.74



Product Code: DB16

Water Suction/Delivery Hose (A210)

Dimensions (mm)		Part Numbers	Length (mtr)	Pressures				Bend Radius (mm)	Vacuum (Bar)	Weight (kg/mtr)
ID	OD			Working		Burst				
ID	OD			PSI	Bar	PSI	Bar			
152.4	168.0	A210150L3	3	150	10	435	30	760	0.9	7.68
152.4	166.0	A210200L3	3	150	10	435	30	1120	0.9	12.33

Product Code: DB17

Water Suction/Delivery Hose Assemblies (A210)

Dimensions (mm)		Part Numbers	Working Pressure		Length (mtr)	Description
ID	OD		PSI	Bar		
50.8	62.0	A2100502F	150	10	2	Aluminium camlock coupler/adaptor with double bolt clamps
50.8	62.0	A210050020FSKC	150	10	20	Minsup® Surelock® couplings with crimped ferrule
101.6	115.0	A210100F	150	10	6	Bauer male and female spigot with closure ring crimped
152.4	168.0	A210150F	150	10	3	Bauer male and female spigot with closure ring crimped
203.2	222.0	A210200F	150	10	3	Bauer male and female spigot with closure ring crimped



Product Group: DB16

Industrial Hose - Water & Non-Corrosive Liquids (Rubber)

Water Contractors Suction Hose (A214)

Applications

- Delivery hose for water and non-corrosive liquids. Used in construction, mining and general dewatering applications.

Features

- Ozone resistant
- Weather resistant
- Abrasion resistant
- Oil mist resistant
- Mandrel built

Hose Construction

- Tube: SBR - black
- Cover: SBR/EPDM blend - black
- Reinforcement: high tensile synthetic textile cords, single wire helix

Temperature

- -30°C to 80°C



Dimensions (mm)		Part Numbers		Working Pressure		Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Cut Length	Coil 20m	PSI	Bar			
76.2	87.0	A214080	A214750020	75	5	0.8	305	2.68
101.6	115.0	A214100	A214100020	75	5	0.8	500	3.59
127.0	142.0	A214125	A214125020	75	5	0.8	750	5.61
152.4	168.0	A214150	A214150020	75	5	0.8	960	7.04
203.2	225.0	A214200	A214200020	75	5	0.8	1200	9.24

Product Code: DB17

Water Contractors Suction Hose (A214) Cuffed



Dimensions (mm)		Part Numbers	Length (mtr)	Working Pressure		Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
ID	OD			PSI	Bar			
101.6	115.0	A214100L6	6	75	5	0.8	500	3.59
127.0	142.0	A214150L3	3	75	5	0.8	750	5.61
152.4	168.0	A214200L3	3	75	5	0.8	960	7.04

Product Code: DB17

Water Contractors Suction Hose Assembly (A214) Cuffed



Dimensions (mm)		Part Numbers	Length (mtr)	Description
ID	OD			
101.6	115.0	A214075F	6	Bauer male and female spigot with closure ring
127.0	142.0	A214100F	6	Bauer male and female spigot with closure ring
152.4	168.0	A214150F	3	Bauer male and female spigot with closure ring
203.2	225.0	A214200F	3	Bauer male and female spigot with closure ring

Product Group: DB17

Rubber Black Layflat (ORO)

Applications

- Manufactured from high-quality rubber alloy, this product is designed and recommended for water transfer and general pumping tasks in irrigation, mining, construction, sewage, drainage systems, water bypass systems, fertiliser distribution and as a cable cover.

Features

- Ozone resistant
- Weather resistant
- Abrasion resistant
- Extruded

Hose Construction

- Tube: NBR/PVC blend - black
- Cover: NBR/PVC blend, smooth - black
- Reinforcing: polyester yarn

Temperature

- 20°C to 80°C

Dimensions (mm)		Part Numbers		Pressures				Vacuum (bar)	Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Cut Length	Coil 100m	Working		Burst				
ID	OD	Cut Length	Coil 100m	PSI	Bar	PSI	Bar			
38.1	41.9	ORO038	ORO038100	200	14	600	42	n/a	n/a	0.30
50.8	54.6	ORO050	ORO050100	200	14	600	42	n/a	n/a	0.40
76.2	80.8	ORO075	ORO075100	175	12	525	36	n/a	n/a	0.46
101.6	106.2	ORO100	ORO100100	175	12	525	36	n/a	n/a	0.62
152.4	157.8	ORO150	ORO150100	175	12	525	36	n/a	n/a	1.08
203.2	210.0	ORO200	ORO200100	145	10	435	30	n/a	n/a	2.75

Product Code: DA38



Rubber Layflat (ART)

Applications

- Manufactured in accordance with BS 6391:2009 Type 3 from high quality Rubber alloy, designed and recommended for firefighting, especially in municipal fire departments, petrochemical and power plants, navies and other industrial services.

Features

- Ozone resistant
- Weather resistant
- Abrasion resistant
- Extruded

Hose Construction

- Tube: NBR/PVC - black
- Cover: NBR/PVC - red
- Reinforcement: polyester yarn

Temperature

- 20°C to 80°C

Standards

- BS 6391:2009 Type 3

Dimensions (mm)		Part Numbers		Pressures				Vacuum (bar)	Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Cut Length		Working		Burst				
ID	OD	Cut Length		PSI	Bar	PSI	Bar			
25.4	29.2	ART025		580	40	1740	120	n/a	n/a	0.21
38.1	42.1	ART038		300	20	900	40	n/a	n/a	0.32
50.8	55.2	ART050		250	17	750	52	n/a	n/a	0.47
63.5	67.9	ART065		250	17	750	52	n/a	n/a	0.55

Product Code: DA36



Natural Insertion Sheet Rubber

Application

- Natural insertion rubber is manufactured with a nylon reinforcing, giving the product a higher tear strength than ordinary rubber sheeting. Insertion rubber is used for a variety of applications including matting, packing, gaskets, dust curtains and mud flaps.

Specifications

- Reinforcing: nylon ply
- Tensile strength: 40±5 kg/cm²
- Hardness: shore - A 65+/-5
- Specific gravity: 1.5±0.05
- Elongation rate: minimum 250%

Material

- SBR

Temperature

- 20°C to 60°C



Part Numbers			Thickness (mm)	Ply (x)	Width (mm)	Weight (kg/10mtr Roll)
10mtr	5mtr	2mtr				
NIR015	NIR01505	NIR01502	1.5	1	1200	27
NIR03	NIR0305	NIR0302	3.2	2	1200	54
NIR045	NIR04505	NIR04502	4.5	2	1200	81
NIR06	NIR0605	NIR0602	6.0	2	1200	108
-	NIR06X4PLY05	NIR06X4PLY02	6.0	4	1200	110
NIR10	-	-	10.0	2	1200	180

Product Group: DB44

Insertion Rubber Handy Rolls

Now available in 2m & 5m rolls



Neoprene Sheet Rubber

Application

- Neoprene rubber sheet is a preferable choice of rubber sheeting when exposed to the weather. This product also has a moderate resistance to petroleum based fluids. Neoprene rubber sheeting is used for many applications, including gasket making, matting, baffles & bumper strips.

Specifications

- Tensile strength: 40±5 kg/cm²
- Hardness: shore - A 65+/-5
- Specific gravity: 1.5±0.05
- Elongation rate: minimum 250%

Material

- CR

Temperature

- 20°C to 60°C



Part Numbers	Thickness (mm)	Length (mtr)	Width (mm)	Weight (kg/10mtr Roll)
NEO015	1.5	10	1200	27
NEO030	3.0	10	1200	54
NEO045	4.5	10	1200	81
NEO060	6.0	10	1200	108

Product Group: DB27

Neoprene Insertion Sheet Rubber

Application

- Neoprene rubber sheet is a preferable choice of rubber sheeting when exposed to the weather. This product also has a moderate resistance to petroleum based fluids. Neoprene rubber sheeting is used for many applications, including gasket making, matting, baffles & bumper strips.

Specifications

- Reinforcing: nylon ply
- Tensile strength: 40±5 kg/cm²
- Hardness: shore - A 65+/-5
- Specific gravity: 1.5±0.05
- Elongation rate: minimum 250%

Material

- CR

Temperature

- -20°C to 60°C

Part Numbers	Thickness (mm)	Length (mtr)	Width (mm)	Weight (kg/10mtr Roll)
NEO015R	1.5	10	1200	27
NEO030R	3.0	10	1200	54
NEO045R	4.5	10	1200	81
NEO060R	6.0	10	1200	108

Product Group: DB27



Skirting Sheet Rubber

Application

- Skirting rubber is a sheeting applied to the sides of conveyor belst to prevent loss of material travelling on the conveyor.

Specifications

- Tensile strength: 40±5 kg/cm²
- Hardness: shore - A 65+/-5
- Specific gravity: 1.5±0.05
- Elongation rate: minimum 250%

Material

- SBR

Temperature

- -20°C to 60°C

Part Numbers	Thickness (mm)	Length (mtr)	Width (mm)	Weight (kg/30mtr Roll)
SIR060200	6	30	200	54.00
SIR100100	10	30	100	45.00
SIR100150	10	30	150	67.50
SIR100200	10	30	200	90.00
SIR100250	10	30	250	112.50
SIR120100	12	30	100	54.00
SIR120125	12	30	125	67.50
SIR120150	12	30	150	81.00
SIR120200	12	30	200	108.00
SIR120300	12	30	300	162.00
SIR160100	16	30	100	72.00
SIR160150	16	30	150	108.00
SIR160200	16	30	200	144.00
SIR160250	16	30	250	180.00
SIR190100	19	30	100	85.50
SIR190150	19	30	150	128.25
SIR190200	19	30	200	171.00
SIR190350	19	30	350	300.00

Product Group: DB27



Camlocks (Cam & Groove)

Specifications - Design Information

Application

The Dixon™ camlock coupling is a reliable quick-connect coupling for use with hose, pipe, tubing, and tanks conveying a wide variety of liquids, dry bulk materials, and vapours including cooling water, fuels, chemicals, cosmetics, food products, adhesives, dyes, pharmaceuticals, pellets and much more.

How does it work?

To make the connection, slide the male adaptor into the female coupler and with normal hand pressure, press the cam levers down. Uncoupling is as quick and simple as coupling. Lift the cam arms and remove the adaptor.

Approvals

The Dixon™ range of camlock couplers and adaptors are manufactured to interchange with all products produced to commercial item description A-A 59326D, which supersedes Mil-C-27487. No standard exists for the 15mm (½") & 200mm (8") fittings and generally, these sizes do not interchange with other manufacturers.

Pressure Ratings

Designed for use with liquids. Consult Dixon™ for specific recommendations. Recommendations are based on the use of mating Dixon™ fittings at an ambient temperature of 21°C with a standard seal as noted in the table below. For use at elevated temperatures or other unusual operating conditions, consult your Dixon™ representative.

Aluminium, Bronze, Brass, Stainless Steel & Malleable Camlocks

Size (mm)	15	20-50	65	75	100	125-150	200
Pressure (PSI)	150	250	150	125	100	75	50

Polypropylene & Nyglass Camlocks

Size (mm)	15-20	32-50	75	100
Pressure (PSI)	125	100	60	50

Materials

The Dixon™ range of camlock couplers and adaptors are manufactured from the following materials:

- Aluminium conforming to the requirements of ASTM-A383
- Stainless steel grade CF8M (316 Equivalent) in accordance with the requirements of ASTM-A351
- Bronze grade UNS C84400 in accordance with the requirements of ASTM-B584
- Brass grade UNS C38500 in accordance with the requirements of ASTM-B455
- Polypropylene 30% glass filled
- Nyglass 30% glass filled
- Hastelloy

Body	Levers	Pins	Pull Rings	Seal
Die Cast Aluminium	Brass	Zinc Plated Steel	Zinc Plated Steel	Nitrile Buna Rubber
Brass	210 Stainless Steel	Zinc Plated Steel	Zinc Plated Steel	Nitrile Buna Rubber
Bronze	210 Stainless Steel	Zinc Plated Steel	Zinc Plated Steel	Nitrile Buna Rubber
Polypropylene	210 Stainless Steel	Zinc Plated Steel	Zinc Plated Steel	EPDM
Nyglass	210 Stainless Steel	Zinc Plated Steel	Zinc Plated Steel	EPDM
Stainless Steel	210 Stainless Steel	303 Stainless Steel	316 Stainless Steel	Nitrile Buna Rubber
Hastelloy	316 Stainless Steel	302 Stainless Steel	316 Stainless Steel	FKM

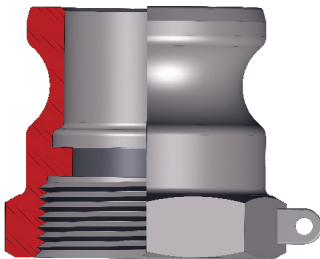
Welding of Camlocks

Couplings made using the die-cast process must not be welded. Although bronze sand cast couplings made from the above materials may be welded using the appropriate welding equipment and compatible filler material, any modifications to the product will void your warranty. Welding the couplings changes the integrity of the coupling therefore Dixon™ will not accept any responsibility for modified couplings.

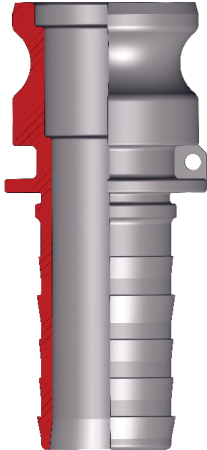


- Under no circumstances should camlock couplings be used in compressed air or steam applications
- Polypropylene and nyglass should not be mixed with aluminium fittings
- Dust caps and dust plugs are not to be used in any pressure applications for safety and environmental reasons

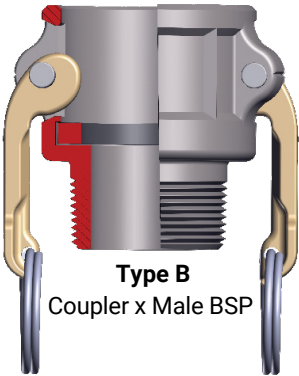
Camlock Configurations



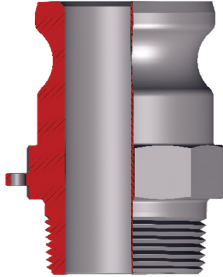
Type A
Adaptor x Female BSP



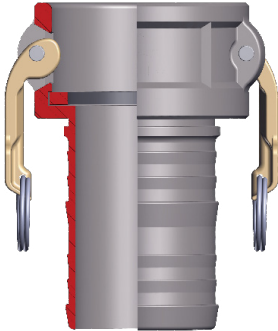
Type E
Adaptor x Hose Tail



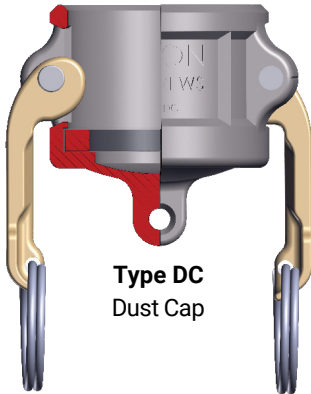
Type B
Coupler x Male BSP



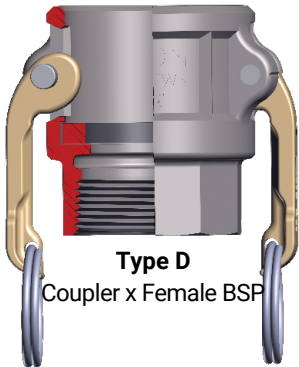
Type F
Adaptor x Male BSP



Type C
Coupler x Hose Tail



Type DC
Dust Cap



Type D
Coupler x Female BSP



Type DP
Dust Plug

Camlocks - Standard Camlocks

Dixon™ Standard Camlocks

Application

- The Dixon™ standard is a durable and economical camlock that is designed for quick and easy connection and disconnection. Ideal for light industrial and agricultural applications. This reliable camlock is for use with hose, pipe, tubing and tanks to convey a wide variety of liquids and dry bulk materials.

Materials

- Body: cast aluminium equivalent to ASTM A383 or stainless steel CF8M (316 Equivalent)
- Levers: stainless steel
- Pins: zinc plated steel
- Pull Rings: zinc plated steel
- Pull Rings: zinc plated steel
- Seal: Nitrile Buna-N rubber

Specifications

- Interchangeable with all products produced to commercial description A-A-59326D

Connections

- Camlock adaptor and coupler
- BSP female and male
- Standard hose tail

Aluminium



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Type A Adaptor x Female BSP	Type B Coupler x Male BSP	Type C Coupler x Hose Tail	Type D Coupler x Female BSP	Type E Adaptor x Hose Tail	Type F Adaptor x Male BSP
20	250	EAL075A	EAL075B	EAL075C	EAL075D	EAL075E	EAL075F
25	250	EAL100A	EAL100B	EAL100C	EAL100D	EAL100E	EAL100F
32	250	EAL125A	EAL125B	EAL125C	EAL125D	EAL125E	EAL125F
40	250	EAL150A	EAL150B	EAL150C	EAL150D	EAL150E	EAL150F
50	250	EAL200A	EAL200B	EAL200C	EAL200D	EAL200E	EAL200F
65	150	EAL250A	EAL250B	EAL250C	EAL250D	EAL250E	EAL250F
75	125	EAL300A	EAL300B	EAL300C	EAL300D	EAL300E	EAL300F
100	100	EAL400A	EAL400B	EAL400C	EAL400D	EAL400E	EAL400F
150	75	EAL600A	EAL600B	EAL600C	EAL600D	EAL600E	EAL600F

Product Group: AL19

Stainless Steel



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Type A Adaptor x Female BSP	Type B Coupler x Male BSP	Type C Coupler x Hose Tail	Type D Coupler x Female BSP	Type E Adaptor x Hose Tail	Type F Adaptor x Male BSP
20	250	ESS075A	ESS075B	ESS075C	ESS075D	ESS075E	ESS075F
25	250	ESS100A	ESS100B	ESS100C	ESS100D	ESS100E	ESS100F
32	250	ESS125A	ESS125B	ESS125C	ESS125D	ESS125E	ESS125F
40	250	ESS150A	ESS150B	ESS150C	ESS150D	ESS150E	ESS150F
50	250	ESS200A	ESS200B	ESS200C	ESS200D	ESS200E	ESS200F
65	150	ESS250A	ESS250B	ESS250C	ESS250D	ESS250E	ESS250F
75	125	ESS300A	ESS300B	ESS300C	ESS300D	ESS300E	ESS300F
100	100	ESS400A	ESS400B	ESS400C	ESS400D	ESS400E	ESS400F

Product Group: AL20

Dixon™ Standard Camlocks

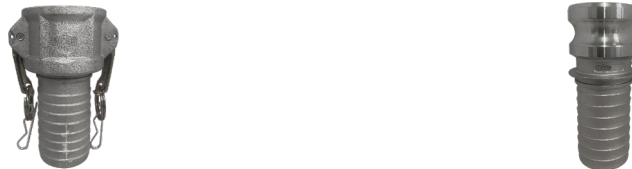


Size (mm)	Part Numbers			
	Type DP - Dust Plug		Type DC - Dust Cap	
	Aluminium	Stainless Steel	Aluminium	Stainless Steel
20	EAL075DP	ESS075DP	EAL075DC	ESS075DC
25	EAL100DP	ESS100DP	EAL100DC	ESS100DC
32	EAL125DP	ESS125DP	EAL125DC	ESS125DC
40	EAL150DP	ESS150DP	EAL150DC	ESS150DC
50	EAL200DP	ESS200DP	EAL200DC	ESS200DC
65	EAL250DP	ESS250DP	EAL250DC	ESS250DC
75	EAL300DP	ESS300DP	EAL300DC	ESS300DC
100	EAL400DP	ESS400DP	EAL400DC	ESS400DC
150	EAL600DP	-	EAL600DC	-
	Product Group: AL19	Product Group: AL20	Product Group: AL19	Product Group: AL20

Dixon™ Standard Crimp Hose Tails

Materials

- Body: cast aluminium equivalent to ASTM A383 or stainless steel CF8M (316 Equivalent)
- Levers: brass
- Pins: zinc plated steel
- Pull Rings: zinc plated steel
- Seal: Nitrile Buna-N rubber



Size (mm)	Working Pressure (PSI)	Part Numbers			
		Coupler x Hose Tail - Crimp		Adaptor x Hose Tail - Crimp	
		Aluminium	Stainless Steel	Aluminium	Stainless Steel
25	250	EAL100C-CS	ESS100C-CS	EAL100E-CS	ESS100E-CS
40	250	EAL150C-CS	ESS150C-CS	EAL150E-CS	ESS150E-CS
50	250	EAL200C-CS	ESS200C-CS	EAL200E-CS	ESS200E-CS
65	150	EAL250C-CS	ESS250C-CS	EAL250E-CS	ESS250E-CS
75	125	EAL300C-CS	ESS300C-CS	EAL300E-CS	ESS300E-CS
100	100	EAL400C-CS	ESS400C-CS	EAL400E-CS	ESS400E-CS
		Product Group: AL19	Product Group: AL20	Product Group: AL19	Product Group: AL20

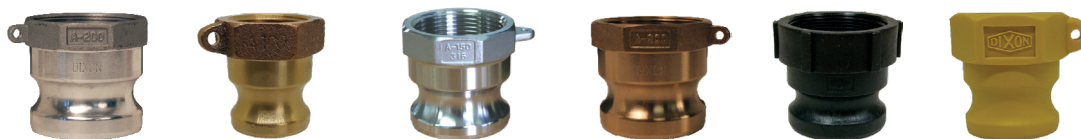


Supplied standard with a Nitrile Buna-N gasket
Refer to King Crimp™ sleeves - page <?>



- Under no circumstances should camlock couplings be used in compressed air or steam applications
- Dust caps and dust plugs are not to be used in any pressure applications for safety and environmental reasons

Dixon™ Premium Type A Adaptor x Female BSP



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050A	BR050A	SS050A	-	PPA050A ¹	NGA050A
20	250	ALDC075A	BR075A	SS075A	BRSS075A	PPA075A	NGA075A
25	250	ALDC100A	BR100A	SS100A	BRSS100A	PPA100A	NGA100A
32	250	ALDC125A	BR125A	SS125A	BRSS125A	PPA125A	NGA125A
40	250	ALDC150A	BR150A	SS150A	BRSS150A	PPA150A	NGA150A
50	250	ALDC200A	BR200A	SS200A	BRSS200A	PPA200A	NGA200A
65	150	ALDC250A	BR250A	SS250A	BRSS250A	-	-
75	125	ALDC300A	BR300A	SS300A	BRSS300A	PPA300A	NGA300A
100	100	ALDC400A	BR400A	SS400A	BRSS400A	PPA400A	NGA400A
125	75	ALDC500A	BR500A	SS500A	-	-	-
150	75	ALDC600A	BR600A	SS600A	-	-	-

PG: AL12

PG: AL06

PG: AL05

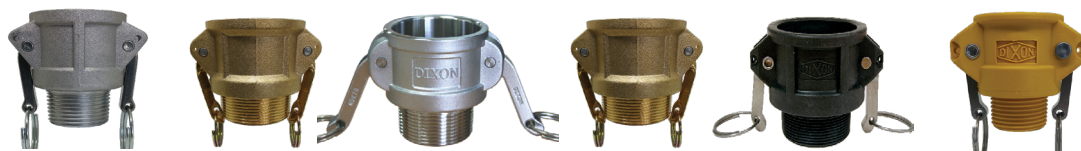
PG: AL14

PG: AL08

PG: AL09

¹Adaptor size is 20mm
Hastelloy available in selected sizes

Dixon™ Premium Type B Coupler x Male BSP



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050B	BR050B	SS050B	-	PPB050A ¹	NGB050A
20	250	ALDC075B	BR075B	SS075B	BRSS075B	PPB075A	NGB075A
25	250	ALDC100B	BR100B	SS100B	BRSS100B	PPB100A	NGB100A
32	250	ALDC125B	BR125B	SS125B	BRSS125B	PPB125A	NGB125A
40	250	ALDC150B	BR150B	SS150B	BRSS150B	PPB150A	NGB150A
50	250	ALDC200B	BR200B	SS200B	BRSS200B	PPB200A	NGB200A
65	150	ALDC250B	BR250B	SS250B	BRSS250B	-	-
75	125	ALDC300B	BR300B	SS300B	BRSS300B	PPB300A	NGB300A
100	100	ALDC400B	BR400B	SS400B	BRSS400B	PPB400A	NGB400A
125	75	ALDC500B	BR500B	SS500B	-	-	-
150	75	ALDC600B	BR600B	SS600B	-	-	-

PG: AL12

PG: AL06

PG: AL05

PG: AL14

PG: AL08

PG: AL09

¹Coupler size is 20mm
Hastelloy available in selected sizes



- Under no circumstances should camlock couplings be used in compressed air or steam applications
- Polypropylene and nyglass should not be mixed with aluminium fittings

Dixon™ Premium Type C Coupler x Hose Tail



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050C	BR050C	SS050C	-	PPC050A ¹	NGC050A
20	250	ALDC075C	BR075C	SS075C	BRSS075C	PPC075A	NGC075A
25	250	ALDC100C	BR100C	SS100C	BRSS100C	PPC100A	NGC100A
32	250	ALDC125C	BR125C	SS125C	BRSS125C	PPC125A	NGC125A
40	250	ALDC150C	BR150C	SS150C	BRSS150C	PPC150A	NGC150A
50	250	ALDC200C	BR200C	SS200C	BRSS200C	PPC200A	NGC200A
65	150	ALDC250C	BR250C	SS250C	BRSS250C	-	-
75	125	ALDC300C	BR300C	SS300C	BRSS300C	PPC300A	NGC300A
100	100	ALDC400C	BR400C	SS400C	BRSS400C	PPC400A	NGC400A
125	75	ALDC500C	BR500C	SS500C	-	-	-
150	75	ALDC600C	BR600C	SS600C	-	-	-
		PG: AL06	PG: AL12	PG: AL05	PG: AL14	PG: AL08	PG: AL09

¹Coupler size is 20mm
Hastelloy available in selected sizes

Dixon™ Premium Type D Coupler x Female BSP



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050D	BR050D	SS050D	-	PPD050A ¹	NGD050A
20	250	ALDC075D	BR075D	SS075D	BRSS075D	PPD075A	NGD075A
25	250	ALDC100D	BR100D	SS100D	BRSS100D	PPD100A	NGD100A
32	250	ALDC125D	BR125D	SS125D	BRSS125D	PPD125A	NGD125A
40	250	ALDC150D	BR150D	SS150D	BRSS150D	PPD150A	NGD150A
50	250	ALDC200D	BR200D	SS200D	BRSS200D	PPD200A	NGD200A
65	150	ALDC250D	BR250D	SS250D	BRSS250D	-	-
75	125	ALDC300D	BR300D	SS300D	BRSS300D	PPD300A	NGD300A
100	100	ALDC400D	BR400D	SS400D	BRSS400D	PPD400A	NGD400A
125	75	ALDC500D	BR500D	SS500D	-	-	-
150	75	ALDC600D	BR600D	SS600D	-	-	-
		PG: AL12	PG: AL06	PG: AL05	PG: AL14	PG: AL08	PG: AL09

¹Coupler size is 20mm
Hastelloy available in selected sizes



- Under no circumstances should camlock couplings be used in compressed air or steam applications
- Polypropylene and nyglass should not be mixed with aluminium fittings

Camlocks - Premium Camlocks

Dixon™ Premium Type E Adaptor x Hose Tail



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050E	BR050E	SS050E	-	PPE050A ¹	NGE050A ¹
20	250	ALDC075E	BR075E	SS075E	BRSS075E	PPE075A	NGE075A
25	250	ALDC100E	BR100E	SS100E	BRSS100E	PPE100A	NGE100A
32	250	ALDC125E	BR125E	SS125E	BRSS125E	PPE125A	NGE125A
40	250	ALDC150E	BR150E	SS150E	BRSS150E	PPE150A	NGE150A
50	250	ALDC200E	BR200E	SS200E	BRSS200E	PPE200A	NGE200A
65	150	ALDEC50E	BR250E	SS250E	BRSS250E	-	-
75	125	ALDC300E	BR300E	SS300E	BRSS300E	PPE300A	NGE300A
100	100	ALDC400E	BR400E	SS400E	BRSS400E	PPE400A	NGE400A
125	75	ALDC500E	BR500E	SS500E	-	-	-
150	75	ALDC600E	BR600E	SS600E	-	-	-
		PG: AL12	PG: AL06	PG: AL05	PG: AL14	PG: AL08	PG: AL09

¹Adaptor size is 20mm
Hastelloy available in selected sizes

Dixon™ Premium Type F Adaptor x Male BSP



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050F	BR050F	SS050F	-	PPF050A ¹	NGF050A ¹
20	250	ALDC075F	BR075F	SS075F	BRSS075F	PPF075A	NGF075A
25	250	ALDC100F	BR100F	SS100F	BRSS100F	PPF100A	NGF100A
32	250	ALDC125F	BR125F	SS125F	BRSS125F	PPF125A	NGF125A
40	250	ALDC150F	BR150F	SS150F	BRSS150F	PPF150A	NGF150A
50	250	ALDC200F	BR200F	SS200F	BRSS200F	PPF200A	NGF200A
65	150	ALDC250F	BR250F	SS250F	BRSS250F	-	-
75	125	ALDC300F	BR300F	SS300F	BRSS300F	PPF300A	NGF300A
100	100	ALDC400F	BR400F	SS400F	BRSS400F	PPF400A	NGF400A
125	75	ALDC500F	BR500F	SS500F	-	-	-
150	75	ALDC600F	BR600F	SS600F	-	-	-
		PG: AL12	PG: AL06	PG: AL05	PG: AL14	PG: AL08	PG: AL09

¹Adaptor size is 20mm
Hastelloy available in selected sizes



- Under no circumstances should camlock couplings be used in compressed air or steam applications
- Polypropylene and nyglass should not be mixed with aluminium fittings

Dixon™ Premium Type DC Dust Cap



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050DC	BR050DC	SS050DC	-	PPH050A ¹	NGH050A ¹
20	250	ALDC075DC	BR075DC	SS075DC	BRSS075DC	PPH075A	NGH075A
25	250	ALDC100DC	BR100DC	SS100DC	BRSS100DC	PPH100A	NGH100A
32	250	ALDC125DC	BR125DC	SS125DC	BRSS125DC	PPH125A	NGH125A
40	250	ALDC150DC	BR150DC	SS150DC	BRSS150DC	PPH150A	NGH150A
50	250	ALDC200DC	BR200DC	SS200DC	BRSS200DC	PPH200A	NGH200A
65	150	ALDC250DC	BR250DC	SS250DC	BRSS250DC	-	-
75	125	ALDC300DC	BR300DC	SS300DC	BRSS300DC	PPH300A	NGH300A
100	100	ALDC400DC	BR400DC	SS400DC	BRSS400DC	PPH400A	NGH400A
125	75	ALDC500DC	BR500DC	SS500DC	-	-	-
150	75	ALDC600DC	BR600DC	SS600DC	-	-	-
		PG: AL12	PG: AL06	PG: AL05	PG: AL14	PG: AL08	PG: AL09

¹Adaptor size is 20mm

Dixon™ Premium Type DP Dust Plug



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050DP	BR050DP	SS050DP	-	PPP050A ¹	NGP050A ¹
20	250	ALDC075DP	BR075DP	SS075DP	BRSS075DP	PPP075A	NGP075A
25	250	ALDC100DP	BR100DP	SS100DP	-	PPP100A	NGP100A
32	250	ALDC125DP	BR125DP	SS125DP	BRSS125DP	PPP125A	NGP125A
40	250	ALDC150DP	BR150DP	SS150DP	BRSS150DP	PPP150A	NGP150A
50	250	ALDC200DP	BR200DP	SS200DP	BRSS200DP	PPP200A	NGP200A
65	150	ALDC250DP	BR250DP	SS250DP	BRSS250DP	-	-
75	125	ALDC300DP	BR300DP	SS300DP	BRSS300DP	PPP300A	NGP300A
100	100	ALDC400DP	BR400DP	SS400DP	BRSS400DP	PPP400A	NGP400A
125	75	ALDC500DP	BR500DP	SS500DP	-	-	-
150	75	ALDC600DP	BR600DP	SS600DP	-	-	-
		PG: AL12	PG: AL06	PG: AL05	PG: AL14	PG: AL08	PG: AL09

¹Adaptor size is 20mm

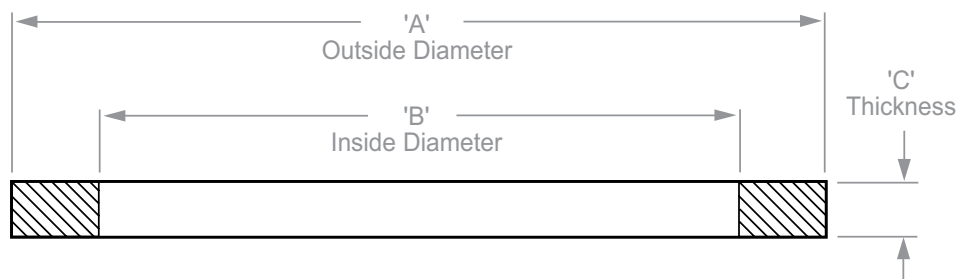


• Dust caps and dust plugs are not to be used in any pressure applications for safety and environmental reasons

Camlock Gasket Dimensions

Features

- Nominal dimensions for elastomeric camlock gaskets
- Internal diameters of the PTFE envelope gaskets and the PTFE accordion gaskets are 1.6mm (1/16") smaller than the internal diameter for the elastomeric gaskets shown below
- Thickness of PTFE accordion gaskets may vary from the chart below



Size (mm)	Dimensions			
	Part	A - Outside Diameter	B - Inside Diameter	C - Thickness
15	50-G	26.19	17.46	3.96
20	75-G	34.93	22.23	5.54
25	100-G	39.69	26.98	6.35
32	125-G	49.21	34.53	6.35
40	150-G	55.56	41.28	6.35
50	200-G	66.68	50.80	6.35
65	250-G	79.38	60.33	6.35
75	300-G	94.46	78.20	6.35
100	400-G	123.83	101.60	6.35
125	500-G	150.81	123.83	6.35
150	600-G	179.39	152.40	6.35
200	800-G	236.54	206.38	8.71

Camlock Gasket Colour Codes

Gasket Code	Material	Colour	Colour Code Stripe
-BU	Nitrile buna rubber - standard in all metal fittings	Black	1 Blue
-BF	Nitrile buna rubber - formulated for fuel service	Black	1 Green
-VI	FKM-A	Green	None
-VIA	FKM-A	Black	1 Yellow
-THK	Extra thick nitrile buna rubber	Black	2 Blue
-EPR	Ethylene propylene	Black	1 White
-NE	Neoprene	Black	1 Red
-WNE	White neoprene - FDA approved material	White	None
-WB	White Nitrile buna rubber - FDA approved material	White	1 Blue
-SIL	Silicone	Red	None
-TF	PTFE (TFE) envelope with nitrile buna rubber filler	White / Black	1 Blue
TFVI	PTFE (TFE) envelope with FKM filler	White / Black	1 Yellow
TFWB	PTFE (TFE) envelope with white nitrile buna rubber filler - FDA approved	White / White	1 Blue
TFEP	PTFE (TFE) envelope with ethylene propylene filler	White / Black	1 White
-TES	PTFE (FEP) encapsulated silicone core - FDA approved materials	Translucent / Red	None
-TEV	PTFE (FEP) encapsulated FKM core	Translucent / Black	None
TFACC	PTFE (TFE) accordion - FDA approved materials	White	None



- Since other manufacturers' coding systems vary, the colour code chart should not be used as a reference in identifying gaskets of unknown origin

Camlock Gaskets



Size (mm)	Part Numbers								
	Buna - N	FKM - A	FKM - A	Buna - N Extra Thick	Ethylene Propylene	Neoprene	White Neoprene	White Buna - N	Silicone
15	50-G-BU	50-G-VI	50-G-VIA	-	-	-	-	-	-
20	75-G-BU	75-G-VI	75-G-VIA	-	75-G-EPR	75-G-NE	-	-	-
25	100-G-BU	100-G-VI	100-G-VIA	100GTHK	100-G-EPR	100-G-NE	-	-	-
32	125-G-BU	125-G-VI	125-G-VIA	125GTHK	-	125-G-NE	-	-	-
40	150-G-BU	150-G-VI	150-G-VIA	150GTHK	150-G-EPR	150-G-NE	150-G-WNE	-	-
50	200-G-BU	200-G-VI	200-G-VIA	200GTHK	200-G-EPR	200-G-NE	200-G-WNE	-	200-G-SIL
65	250-G-BU	250-G-VI	250-G-VIA	250GTHK	250-G-EPR	250-G-NE	-	-	-
75	300-G-BU	300-G-VI	300-G-VIA	300GTHK	300-G-EPR	300-G-NE	300-G-WNE	300-G-WB	300-G-SIL
100	400-G-BU	400-G-VI	400-G-VIA	400GTHK	400-G-EPR	400-G-NE	400-G-WNE	400-G-WB	400-G-SIL
125	500-G-BU	500-G-VI	500-G-VIA	-	-	-	500-G-WNE	-	-
150	600-G-BU	600-G-VI	600-G-VIA	600GTHK	-	-	600-G-WNE	-	-
200	800-G-BU	800-G-VI	800-G-VIA	-	-	-	-	-	-

Product Group: AL01

Refer to the gasket colour code table - page <OT>

Camlock PTFE Gaskets



Size (mm)	Part Numbers						
	PTFE Envelope			PTFE Encapsulated			Accordion
	Buna Filler	FKM Filler	White Buna Filler	Ethylene Propylene Filler	Silicone Max Temperature	FKM Max Temperature	
15	50-G-TF	50-G-TF-VI	-	-	50-G-TES	-	-
20	75-G-TF	75-G-TF-VI	-	-	75-G-TES	75-G-TEV	75GTFACC
25	100-G-TF	100GTFVI	-	-	100-G-TES	100-G-TEV	100GTFACC
32	125-G-TF	125GTFVI	-	-	125-G-TES	125-G-TEV	125GTFACC
40	150-G-TF	150GTFVI	-	150GTFEP	150-G-TES	150-G-TEV	150GTFACC
50	200-G-TF	200GTFVI	200GTFWB	200GTFEP	200-G-TES	200-G-TEV	200GTFACC
65	250-G-TF	250GTFVI	250GTFWB	-	250-G-TES	250-G-TEV	-
75	300-G-TF	300GTFVI	300GTFWB	300GTFEP	300-G-TES	300-G-TEV	300GTFACC
100	-	400GTFVI	400GTFWB	-	400-G-TES	400-G-TEV	-
125	-	-	-	-	-	-	-
150	600-G-BU	-	-	-	-	-	-

Product Group: AL01

Maximum operating temperatures for specific chemicals may be lower; contact Dixon™ for specific recommendations

Camlock Fuel Gaskets

Size (mm)	Part Numbers	
	Fuel Standard	Fuel Extra Thick
40	150-G-BF	-
50	200-G-BF	-
80	300-G-BF	300GTHKBF
100	400-G-BF	400THKBF



Standard

Product Group: AL01

Pressure Gauges - 63mm Diameter

Application

- General-purpose waterproof, shock-resistant, and closed structures are durable and accurate. All series are liquid-filled (glycerine).

Specifications

- Model: 323 series
- Nominal size: 63mm
- Connection: 6mm (1/4") BSPT
- Pointer type: general
- Accuracy: ± 1.5% F.S.
- Scale: dual scale PSI and kPa

Materials

- Case: AISI 304 stainless steel
- Tube: brass, bourdon
- Movement: brass



Bottom Entry



Rear Entry

Part Numbers		BSP Inlet		Pressure Range	
Bottom	Rear	mm	inch	PSI	kPa
PG00030	-	6	1/4	0 - 35	0 - 250
PG00060	-	6	1/4	0 - 55	0 - 400
PG00085	-	6	1/4	0 - 85	0 - 600
PG00100	-	6	1/4	0 - 115	0 - 800
PG00160	-	6	1/4	0 - 145	0 - 1,000
PG00200	PG00200-RE	6	1/4	0 - 230	0 - 1,600
PG00360	PG00360-RE	6	1/4	0 - 360	0 - 2,500
PG00600	-	6	1/4	0 - 600	0 - 4,100
PG00800	-	6	1/4	0 - 870	0 - 6,000
PG01000	-	6	1/4	0 - 1,160	0 - 8,000
PG02000	-	6	1/4	0 - 2,300	0 - 16,000
PG03500	-	6	1/4	0 - 3,500	0 - 24,100
PG05800	PG05800RE	6	1/4	0 - 5,800	0 - 40,000
PG06000	-	6	1/4	0 - 6,000	0 - 41,400
PG08000	PG008000RE	6	1/4	0 - 8,000	0 - 55,200
PG10000	-	6	1/4	0 - 10,000	0 - 69,000
PGAUGEVACCUUM	-	6	1/4	N/A	-100

Product Group: AN09

Pressure Gauges - 100mm Diameter

Application

- Light-weight, low-cost gauge is primarily used in fire protection hydrant assemblies, or where pressure is generally static.

Features

- Model: 323 series
- Nominal size: 100mm
- Pointer type: general
- Scale: PSI

Materials

- Case: black steel
- Tube: brass, bourdon
- Face: glass



Part Numbers	Casing	BSP Inlet		Pressure Range	
		mm	inch	PSI	kPa
PG-100-1600	Black Steel	10	3/8	0 - 230	0 - 1,600
PG-100-2500	Black Steel	10	3/8	0 - 360	0 - 2,500
PG-100-2500-1/2	Black Steel	15	1/2	0 - 360	0 - 2,500
PG-100-2500-SS	Stainless Steel	10	3/8	0 - 360	0 - 2,500

Product Group: FP05

Universal Preformed Band Style Clamps

Features

- Install with centre punched or rolled-over tools
- Fast-Lok tools F1, F40 & F100
- Super strap tools 51960 screw action with 51970 adapter
- Punch-Lok tools P-1000 or P-38 for 3/8" & 5/8", P-3000 for 3/8"

Materials

- Band: 210 stainless steel
- Buckles: 304 stainless steel

Clamp ID		Part Numbers	Band Width (mm)	Box Quantity
mm	inch			
20	3/16	KS3M	10	100
35	1 3/8	KS311M	10	100
25	1	KS4M	16	100
32	1 1/4	KS5M	16	100
38	1 1/2	KS6M	16	100
45	1 3/4	KS7M	16	100
50	2	KS8M	16	100
56	2 1/4	KS9M	16	100
65	2 1/2	KS10M	16	50
70	2 3/4	KS11M	16	50
76	3	KS12M	16	50
92	3 1/2	KS14M	16	50
100	4	KS16M	16	25
112	4 1/2	KS18M	16	25
125	5	KS20M	16	25
150	6	KS24M	16	25
175	7	KS28M	16	25
200	8	KS32M	16	25

Product Group: A003



Ultra-Lok® Band Style Clamping Systems

Features

- Ultra-Lok® provides a fast, reliable, consistent clamp made from 20mm (3/4"), 6mm (1/4") hard, high tensile 201 stainless steel for unequalled strength and reliability
- The battery-operated UL4000-DUK tool allows you to apply clamps anywhere
- Smooth ID seals tight with a gap-free, 360° seal
- The design allows locking under full tension, clamps resist rotation on pole applications

- Sizes range from 50mm (2") to 225mm (9") diameter
- Speed/torque setting on tool for consistent repeatable tensioning

Materials

- Ban: 300 series stainless steel
- Buckles: 302 series stainless steel

Clamp ID		Part Numbers	Box Quantity
mm	inch		
50	2	UL227	100
70	2 3/4	UL210	50
80	3	UL211	50
92	3 1/2	UL212	50
100	4	UL213	25
112	4 1/2	UL214	25
125	5	UL215	25
162	6 1/2	UL217	25
175	7	UL218	25
200	8	UL219	25
225	9	UL228	10

Product Group: A003



Ultra-Lok® Installation Tool

Application

- To be used with Ultra-Lok® band clamps. This cordless drill provides a portable and convenient method of installation.



Part Number	Description
UL4000-DUK	Ultra-Lok® tool to suit 20mm (3/4") band with cordless drill Product Group: A011

Clamp-it Band & Buckles

Application

- Band and buckles are versatile components used for various applications such as hose assemblies, bundling, and general fastening. The band can be wrapped around an object up to twice, depending on the strength required for the application.



Band

Features

- 30.4 mtrs (100ft) per box

Materials

- 201 Stainless steel

Width		Part Numbers	Colour	Thickness
mm	inch			
10	3/8	SS375M	Yellow	0.64
12.5	1/2	SS500M	Blue	0.76
16	5/8	SS625M	Green	0.76
20	3/4	SS750M	Red	0.76

Product Group: A011

Buckles

Features

- 100 per box

Materials

- Stainless steel



Width		Part Numbers	Thickness
mm	inch		
10	3/8	CS375M	0.64
12.5	1/2	CS500M	0.76
16	5/8	CS625M	0.76
20	3/4	CS750M	0.76

Product Group: A011

Band Clamp Hand Tools

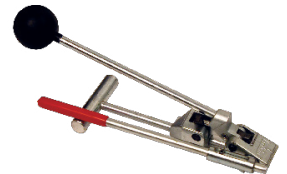
Part Number	Description
F100	Hand held tool for application of 3/8" & 5/8" band clamps Product Group: A006



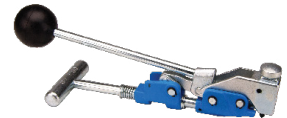
Part Number	Description
F229	3/8" Clamp adaptor for F100 tool only Product Group: A006



Part Number	Description
C2	Clamping tool for band & buckles - lightweight with side-entry Product Group: A006



Part Number	Description
F1	Hand tool for application of 5/8" band clamps Product Group: A006



Part Number	Description
51960	Clamping tool for band & buckles - for vice application only Product Group: A006



Part Number	Description
51970	Adaptor for installing preformed clamps for part number 51960 Product Group: A006



Dixon™ Miniature Worm Gear Clamps

Features

- Clamp meets SAE J1508 which supersedes mil-spec WW-C-440B
- Screw design 8mm (5/16") slotted hex head
- Maximum recommended torque 15 in. lbs.
- Sold in box quantities of 10 clamps



Materials

Style MH

- Band & housing - SAE 300 series stainless steel
- Screw - SAE 1018 case-hardened, hex-free chrome zinc-plated steel

Style MAH

- Band & housing - SAE 300 series stainless steel
- Screw - SAE 300 series stainless steel

Hose OD Range (mm)		Part Numbers		Box Quantity
from	to	Zinc Plated	Stainless Steel	
5.6	16	MH4	MAH4	10
11	20	MH6	MAH6	10
13	23	MH8	MAH8	10
14.3	27	MH10	MAH10	10
17	27	MH12	MAH12	10
24	28	MH16	MAH16	10
30	45	MH20	MAH20	10

Product Group: A001

Dixon™ HTML Hi Torque Worm Gear Clamps

Features

- Withstands more than three times the SAE torque requirements for worm-driven clamps
- Eight screw threads are engaged in the band simultaneously for incredible torquing drive (over 90 in. lbs.), sealing pressure and vibration resistance
- Slotted hex head screw design



Materials

- Band & housing - 300 series half hard stainless steel
- Screw - 410 series stainless steel

Hose OD Range (mm)		Part Numbers	Box Quantity
from	to		
32	54	HTM200L	10
45	67	HTM250L	10
57	79	HTM300L	10
70	92	HTM350L	10
95	118	HTM450L	10

Product Group: A001

Quick Release Worm Gear Clamps

Features

- Suggested installation torque 25-35 in lbs.
- Maximum torque 50 in. lbs.
- Screw design 8mm (5/16") slotted hex head



Materials

- Band & housing - 301 series stainless steel
- Screw - SAE 410 series stainless steel

Hose OD Range (mm)		Part Numbers	Box Quantity
from	to		
51	127	LSS72	1
52	152	LSS88	1
45	178	LSS104	1
45	218	LSS128	1
52	313	LSS188	1
259	355	LSS216	1
45	406	LSS248	1

Product Group: A001



- Torque ratings given on this page correspond to the torque rating of the screw of the clamp, and are not an indication of the working pressure of any hose assembly installed with this clamp

Dixon™ Worm Gear Clamps

Application

- Worm gear hose clamps are highly versatile due to their easy and precise adjustability. Their ability to accommodate a wide range of hose or tube diameters makes them suitable for various applications, including, automotive, plumbing, and industrial applications.

Features

- Clamp meets SAE J1508 which supersedes mil-spec WW-C-440B
- Four-piece construction
- Screw design 8mm (5/16") slotted hex head
- Maximum recommended torque 45 in. lbs.

Materials

Style HS

- Band & housing - SAE 300 series stainless steel
- Screw - SAE 1018 case-hardened, hex-free chrome zinc-plated steel

Style HSS

- Band & housing - SAE 300 series stainless steel
- Screw - SAE 300 series stainless steel

Band Width - 12.7mm (1/2")

Hose OD Range (mm)		Part Numbers		Box Quantity
from	to	HS Clamps	HSS Clamps	
11	20	HS6	HSS6	10
12	23	HS8	HSS8	10
14	27	HS10	HSS10	10
17	32	HS12	HSS12	10
21	38	HS16	HSS16	10
21	45	HS20	HSS20	10
27	51	HS24	HSS24	10
33	57	HS28	HSS28	10
40	64	HS32	HSS32	10
46	70	HS36	HSS36	10
52	76	HS40	HSS40	10
59	83	HS44	HSS44	10
65	90	HS48	HSS48	10
71	95	HS52	HSS52	10
78	102	HS56	HSS56	10
84	108	HS60	HSS60	10



Product Group: A002

Product Group: A003

Band Width - 14.3mm (9/16")

Hose OD Range (mm)		Part Numbers		Box Quantity
from	to	HS Clamps	HSS Clamps	
91	114	HS64	HSS64	10
48	127	HS72	HS72	10
64	140	HS80	HSS80	10
79	152	HS88	HSS88	10
92	165	HS96	HSS96	10
105	178	HS104	HSS104	10
143	216	HS128	HSS128	10
181	254	HS152	HSS152	10
238	311	HS188	HSS188	10
257	330	HS200	HSS200	10
276	350	HS212	HSS212	10
295	368	HS224	HSS224	10
315	387	HS236	HSS236	10
334	406	HS248	HSS248	10
435	508	HS312	HSS312	10

Product Group: A002

Product Group: A003



- Torque ratings given on this page correspond to the torque rating of the screw of the clamp, and are not an indication of the working pressure of any hose assembly installed with this clamp

King Crimp™ Style 200mm (8") - Short Ferrules

Application

- Used in conjunction with Dixon's range of King Crimp™ hose tails that are designed to be permanently attached to hoses through a crimping process. This ensures a secure and leak-free connection while also improving safety by eliminating potential catch points that could be found in other types of hose clamps or fittings. These components are commonly used in industrial and fluid transfer applications where reliable connections are critical.

Material

- Schedule 40 plated carbon steel to ASTM standards



Hose ID mm	Hose OD (mm)		Part Numbers	Ferrule ID (mm)	Wall Thickness (mm)	Overall Length (mm)
	from	to				
200	214.70	217.50	CF800-1CS	219.10	3.05	108
200	217.90	220.65	CF800-2CS	225.25	3.05	108
200	221.00	223.90	CF800-3CS	225.40	3.05	108
200	224.00	227.00	CF800-4CS	228.60	3.05	108
200	227.40	230.20	CF800-5CS	231.80	3.05	108
200	230.60	233.30	CF800-6CS	234.95	3.05	108
200	233.70	236.50	CF800-7CS	238.15	3.05	108
200	236.90	239.70	CF800-8CS	241.30	3.05	108

Product Group: AD06

King Crimp™ Style 200mm (8") - Large Sleeves

Application

- Used in conjunction with Dixon's range of King Crimp™ hose tails that are designed to be permanently attached to hoses through a crimping process. This ensures a secure and leak-free connection while also improving safety by eliminating potential catch points that could be found in other types of hose clamps or fittings. These components are commonly used in industrial and fluid transfer applications where reliable connections are critical.

Material

- Schedule 40 plated carbon steel to ASTM standards



Hose ID		Part Numbers	Sleeve ID (mm)	Wall Thickness (mm)	Overall Length (mm)
mm	inch				
200	8	S830X875X120CS	210.80	3.05	222.20
200	8	S838X600X120CS	212.85	3.05	152.40
200	8	S850X650X120CS	215.90	3.05	165.10
200	8	S875X600X120CS	222.95	3.05	152.40
200	8	S898X875X120CS	228.10	3.05	222.20
200	8	S900X400X090CS	228.60	2.30	101.60
200	8	S900X400X120CS	228.60	3.05	101.60
200	8	S900X600X120CS	228.60	3.05	152.40
200	8	S910X400X120CS	231.15	3.05	101.60
200	8	S912X600X120CS	231.65	3.05	152.40
200	8	S915X600X120CS	232.40	3.05	152.40
200	8	S925X600X120CS	234.95	3.05	152.40
200	8	S925X400X120CS	234.95	3.05	101.60
200	8	S950X400X120CS	241.30	3.05	101.60
200	8	S950X600X120CS	241.30	3.05	152.40
200	8	S975X600X120CS	247.65	3.05	152.40
250	10	S1025X750X120CS	260.35	3.05	190.50
250	10	S1050X750X120CS	266.70	3.05	190.50
250	10	S1100X600X120CS	279.40	3.05	152.40
250	10	S1175X600X120CS	298.65	3.05	152.40

Product Group: AD06

T-Bolt Super Clamps - W4

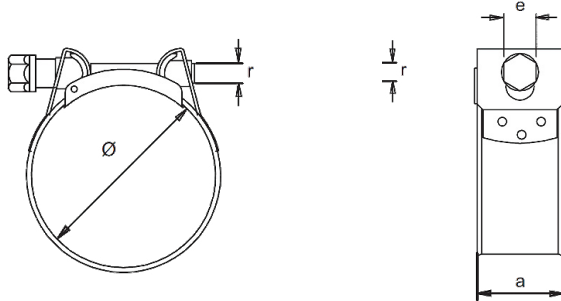
Features

- Complies with the RoHS directive EU 20032/95/EC 2006
- Swiveling bridge
- Can be opened up and fastened again when in place without dislodging other parts of the clamp

- Bevelled edges to protect the hose from damage

Materials

- Band & bridge - 304 series stainless steel
- Bolt - 302 stainless steel



Hose OD Range		Part Numbers	Dimensions (mm)			Bolt Torque (Nm)	Box Quantity
from	to		r	e	a		
17	19	SS019	M6	8	18	10	50
19	21	SS021	M6	8	18	10	50
21	23	SS023	M6	8	18	10	50
23	25	SS025	M6	8	18	10	50
23	27	SS027	M6	8	18	10	50
27	29	SS029	M7	11	20	10	50
29	31	SS031	M7	11	20	12	50
31	34	SS034	M7	11	20	12	50
34	37	SS037	M7	11	20	12	50
37	40	SS040	M7	11	20	12	50
40	43	SS043	M7	11	20	12	50
43	47	SS047	M7	11	20	12	50
47	51	SS051	M7	11	20	16	50
51	55	SS055	M7	11	20	16	25
55	59	SS059	M7	11	20	16	25
59	63	SS063	M7	11	20	16	25
63	68	SS068	M7	11	20	16	25
68	73	SS073	M8	13	25	30	25
73	79	SS079	M8	13	25	30	25
79	85	SS085	M8	13	25	30	25
85	91	SS091	M8	13	25	30	25
91	97	SS097	M8	13	25	30	25
97	104	SS104	M8	13	25	30	25
104	112	SS112	M8	13	25	30	25
112	121	SS121	M8	13	25	30	25
121	130	SS130	M8	13	25	30	25
130	140	SS140	M10	15	28	45	10
140	150	SS150	M10	15	28	45	10
150	162	SS162	M10	15	28	45	10
162	174	SS174	M10	15	28	45	10
174	187	SS187	M10	15	28	45	10
187	200	SS200	M10	15	28	45	10
200	213	SS213	M10	15	28	45	10
213	226	SS226	M10	15	28	45	10
226	239	SS239	M10	15	28	45	10
239	252	SS252	M10	15	28	45	10



Product Group: A010

Industrial Products - King Combination

Male Hose Tail - 316SS

Application

- These fittings are commonly used in various applications, including those involving liquids and gases, where corrosion resistance and durability are essential. They might be used in industries such as plumbing, chemical processing, marine, and more.

Material

- 316 Stainless steel

Thread

- BSP



Size		Part Numbers
mm	inch	
8	$\frac{5}{16}$	SS16HT006
10	$\frac{3}{8}$	SS16HT010
12	$\frac{1}{2}$	SS16HT015
20	$\frac{3}{4}$	SS16HT020
25	1	SS16HT025
32	$1\frac{1}{4}$	SS16HT032
40	$1\frac{1}{2}$	SS16HT040
50	2	SS16HT050
65	$2\frac{1}{2}$	SS16HT065
80	3	SS16HT080
100	4	SS16HT100

Product Group: AW01

Nut & Tail Couplings

Application

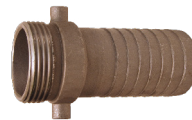
- These fittings are commonly used for various fluid systems, including water, irrigation, and gas lines. The ability to quickly connect and disconnect the nut and tail provides flexibility in installation, maintenance, and changes to the system. Brass is a popular choice for these fittings due to its excellent corrosion resistance and suitability for various fluids.

Material

- Brass

Thread

- BSP



Size (mm)		Part Numbers		
Thread	Hose Tail	Female Brass BSPP	Male Brass BSPT	Rubber Washer
15	15	FBB050A	MB050A	KRW1
20	15	FBB075050A	-	-
20	20	FBB075A	MB075A	KRW5
25	15	FBB100050A	-	-
25	20	FBB100075A	-	-
25	25	FBB100A	MB100A	KRW10
32	25	FBB125100A	-	-
32	32	FBB125A	MB125A	KRW15
40	32	FBB150125A	-	-
40	40	FBB150A	MB150A	KRW20
50	40	FBB200150A	-	-
50	50	FBB200A	MB200A	KRW25
65	65	FBB250A	MB250A	KRW30
80	80	FBB300A	MB300A	KRW35
100	100	FBB400A	MB400A	KRW40

Product Group: AM02

King Combination Nipples - Threaded

Application

- These fittings can be used to connect hoses to pipes, valves, pumps, or other fittings in fluid systems.

Material

- Unplated steel and plated steel in sizes 15mm - 50mm are knurled
- 316 Stainless steel in sizes 15mm - 50mm are not knurled



Size		Part Numbers		
mm	inch	Plated Steel (BSP)	Stainless Steel (BSP)	Plated Steel (NPT)
15	½	STC1A	RST1A	STC1
20	¾	STC5A	RST5A	STC5
25	1	STC10A	RST10A	STC10
32	1¼	STC15A	RST15A	STC15
40	1½	STC20A	RST20A	STC20
50	2	STC25A	RST25A	STC25
65	2½	STC30A	RST30A	STC30
80	3	STC35A	RST35A	STC35
100	4	STC40A	RST40A	STC40
125	5	STC50A	RST50A	STC50
150	6	STC60A	RST60A	STC60
200	8	STC80A	RST80A	STC80
250	10	STC100A	RST80A	STC100
300	12	STC120A	-	STC120

Product Group: AM01

King Combination Nipples



Size		Part Numbers			
mm	Pipe OD	Unplated Steel Grooved Ends	Plated Steel Shouldered Ends	Unplated Steel Bevelled Ends	316 Stainless Steel Bevelled Ends
20	26.7	-	-	STB5	RSTB5
25	33.4	STV10	-	STB10	RSTB10
32	42.2	STV15	-	STB15	RSTB15
40	48.3	STV20	-	STB20	RSTB20
50	60.3	STV25	STVS25	STB25	RSTB25
63.5 (USA)	73.0	STV30	-	-	RSTB30
65	76.1	STV30-M	-	STB30-M	RSTB30-M
80	75.0	STV35	STVS35	STB35	RSTB35
100	114	STV40	STVS40	STB40	RSTB40
125	139.7	STV50	-	STB50	RSTB50
150	168.0	STV60	-	-	RSTB60
150	165.1	STV60-M	STVS60CS	STB60-M	RSTB60-M
200	219.1	STV180	STVS80	STB80	-
250	273.0	STV100	STVS100	STB100	-
300	323.0	STV120	STVS120	STB120	-

Product Group: AM01

Bauer Style Couplings

Application

- Bauer fittings, or Bauer couplings, are a type of quick-connect coupling commonly used in agricultural, industrial, and fluid transfer applications. They are designed for rapid and secure connection and disconnection of large-diameter hoses and pipes. These couplings are particularly popular for irrigation, water supply, and liquid transfer in various settings.



Features

- Quick connect and disconnect
- Hot dipped galvanised
- Up to 30° bending angle at the coupling joint whilst maintaining a maximum flow
- Rubber seal provides an excellent seal under both pressure and vacuum
- Up to 20 bar working pressure

Working Pressure

- 50mm - 90mm 290 PSI
- 100mm - 300mm 174 PSI

Bauer Style Complete Set - Standard Duty



Lever Ring

Male Spigot

Female Spigot

O-Ring

Standard Type B



Size		Part Numbers			
mm	inch	Lever Ring	Male Spigot	Female Spigot	O-Ring
50	2	LR3042	100050	101050	RB3052
80	3	LR3043	100075	101075	RG3053
100	4	LR3044	100100	101100	RG3054
125	5	104125	100125	101125	105127
150	6	LR3046	100150	101150	RB3056
200	8	LR3048	100200	101200	RG3058

Rubber O-ring not included with the female spigot

Product Group: AM09

Standard Type B



Size		Part Numbers				
mm	inch	Male Flange	Female Flange	Weld-On Male	Weld-On Female	O-Ring
80	3	102075	103075	3033	111075	RG3053
100	4	102100	103100	3034	111100	RG3054
125	5	102125	103125	-	-	105127
150	6	102150	103150	3036	111150	RB3056
200	8	102200	103200	3038	111200	RG3058

Rubber O-ring not included with the weld-on female

Product Group: AM09

Foot Valves & Strainers



Size		Part Numbers		
mm	inch	Foot Valve Hose Tail	Flange Foot Valve	Strainer Hose Tail
50	2	-	-	132050
80	3	130075	-	132075
100	4	130100	131100	132100
125	5	-	-	132125
150	6	130150	131150	132150
200	8	130200	131200	132200
250	10	-	131250	-
300	12	-	131300	-

Product Group: AM09



Size		Mesh Gap (mm)	Part Numbers			
mm	inch		Stainless Steel Strainer BSP	Mild Steel Round Hole BSP	Polyethylene NPT	Polyethylene Hose Tail
40	1½	-	-	SSRH150	TSS20	PSS040
50	2	3	SST030	SSRH200	TSS25	PSS050
50	2	5	SST050	-	-	-
65	2½	-	-	SSRH250	-	-
80	3	-	-	SSRH300	TSS35	PSS080
100	4	-	-	SSRH400	-	-
150	6	-	-	SSRH600	-	-

Product Group: A006

Product Group: AM03

Product Group: AM02

Product Group: A006

BSP Threaded Pipe Fittings

Galvanised Galvanised Malleable Iron

Application

- General low pressure air and water.

Body Material

- ISO 5922 malleable cast iron

Design Standards

- Generally in accordance with AS3673. Slight variations may occur where manufacturer's dimensions are used

Thread Standard

- ISO 7-1 - pipe threads where pressure-tight joints are made on the threads

Plating Standard

- ISO 1461 - hot dip galvanised coatings on fabricated iron and steel articles

Working Pressure

- 150 PSI



Galvanised Malleable Iron



Stainless Steel

Stainless Steel

Application

- For use in low-pressure applications, suitable for use in harsh environments such as chemical applications, corrosive environments as well as standard air and water applications.

Body Material

- CF8M (316) manufactured to ASTM A35n

Design Standards

- Generally in accordance with AS3673. Slight variations may occur where manufacturer's dimensions are used

Thread Standard

- ISO 7-1 pipe threads where pressure-tight joints are made on the threads

Design Standard

- Class 150 lbs

Working Pressure

- 300 PSI

90° Elbows - Female x Female

Thread Size BSP		Part Numbers	
mm	inch	Galvanised Malleable Iron	316 Stainless Steel
6	1/8	-	SS16EL006
8	1/4	FMG-EFF-8	SS16EL008
10	3/8	FMG-EFF-10	SS16EL010
15	1/2	FMG-EFF-15	SS16EL015
20	3/4	FMG-EFF-20	SS16EL020
25	1	FMG-EFF-25	SS16EL025
32	1 1/4	FMG-EFF-32	SS16EL032
40	1 1/2	FMG-EFF-40	SS16EL040
50	2	FMG-EFF-50	SS16EL050
65	2 1/2	FMG-EFF-65	SS16EL065
80	3	FMG-EFF-80	SS16EL080
100	4	FMG-EFF-100	SS16EL100

Product Group: GM01

Product Group: AW01

90° Elbows - Male x Female

Thread Size BSP		Part Numbers	
mm	inch	Galvanised Malleable Iron	316 Stainless Steel
6	1/8	-	SS16ELMF006
8	1/4	FMG-EMF-8	SS16ELMF008
10	3/8	FMG-EMF-10	SS16ELMF010
15	1/2	FMG-EMF-15	SS16ELMF015
20	3/4	FMG-EMF-20	SS16ELMF020
25	1	FMG-EMF-25	SS16ELMF025
32	1 1/4	FMG-EMF-32	SS16ELMF032
40	1 1/2	FMG-EMF-40	SS16ELMF040
50	2	FMG-EMF-50	SS16ELMF050
65	2 1/2	FMG-EMF-65	SS16ELMF065
80	3	FMG-EMF-80	SS16ELMF080
100	4	FMG-EMF-100	SS16ELMF100

Product Group: GM01

Product Group: AW01



Galvanised Malleable Iron



Stainless Steel

90° Reducing Elbows - Female x Female

Thread Size BSP		Part Numbers	
mm	inch	Galvanised Malleable Iron	
20 x 15	¾ x ½	FMG-EFF-20-15	
25 x 10	1 x ¾	FMG-EFF-25-10	
25 x 15	1 x ½	FMG-EFF-25-15	
25 x 20	1 x ¾	FMG-EFF-25-20	
32 x 10	1¼ x ¾	FMG-EFF-32-10	
32 x 15	1¼ x ½	FMG-EFF-32-15	
32 x 20	1¼ x ¾	FMG-EFF-32-20	
32 x 25	1¼ x 1	FMG-EFF-32-25	
40 x 15	1½ x ½	FMG-EFF-40-15	
40 x 20	1½ x ¾	FMG-EFF-40-20	
40 x 25	1½ x 1	FMG-EFF-40-25	
40 x 32	1½ x 1¼	FMG-EFF-40-32	
50 x 15	2 x ½	FMG-EFF-50-15	
50 x 20	2 x ¾	FMG-EFF-50-20	
50 x 25	2 x 1	FMG-EFF-50-25	
50 x 32	2 x 1¼	FMG-EFF-50-32	
50 x 40	2 x 1½	FMG-EFF-50-40	

Product Group: GM01



90° Bends

Thread Size BSP		Part Numbers	
mm	inch	Galvanised Malleable Iron	
		Male x Female	Female x Female
15	½	FMG-BMF-15	FMG-BFF-15
20	¾	FMG-BMF-20	FMG-BFF-20
25	1	FMG-BMF-25	FMG-BFF-25
32	1¼	FMG-BMF-32	FMG-BFF-32
40	1½	FMG-BMF-40	FMG-BFF-40
50	2	FMG-BMF-50	FMG-BFF-50
65	2½	FMG-BMF-65	FMG-BFF-65
80	3	FMG-BMF-80	FMG-BFF-80
100	4	FMG-BMF-100	FMG-BFF-100

Product Group: GM01



Male by Female



Female by Female

45° Elbows - Female x Female

Thread Size BSP		Part Numbers	
mm	inch	Galvanised Malleable Iron	316 Stainless Steel
15	15	FMG-EFF45-15	-
20	¾	FMG-EFF45-20	-
25	1	FMG-EFF45-25	-
32	1¼	FMG-EFF45-32	-
40	1½	FMG-EFF45-40	-
50	2	FMG-EFF45-50	-
65	2½	FMG-EFF45-65	-
80	3	FMG-EFF45-80	SS16E45FF080
100	4	FMG-EFF45-100	-

Product Group: GM01

Product Group: AW01



Galvanised Malleable Iron



Galvanised Malleable Iron

45° Elbows - Male x Female

Thread Size BSP		Part Numbers	
mm	inch	Galvanised Malleable Iron	316 Stainless Steel
15	½	FMG-EMF45-15	-
20	¾	FMG-EMF45-20	-
25	1	FMG-EMF45-25	SS16E45MF025
32	1¼	FMG-EMF45-32	SS16E45MF032
40	1½	FMG-EMF45-40	SS16E45MF040
50	2	FMG-EMF45-50	SS16E45MF050

Product Group: GM01

Product Group: AW01



Stainless Steel

16.6° Elbow - Male x Female

Thread Size BSP		Part Numbers
mm	inch	316 Stainless Steel
25	1	SS16E16MF025
40	1½	SS16E16MF040
50	2	SS16E16MF050
65	2½	SS16E16MF065

Product Group: AW01



Galvanised Malleable Iron

Equal Tees - Female

Thread Size BSP		Part Numbers	
mm	inch	Galvanised Malleable Iron	316 Stainless Steel
6	⅛	-	SS16T006
8	¼	FMG-TEE-8	SS16T008
10	⅜	FMG-TEE-10	SS16T010
15	½	FMG-TEE-15	SS16T015
20	¾	FMG-TEE-20	SS16T020
25	1	FMG-TEE-25	SS16T025
32	1¼	FMG-TEE-32	SS16T032
40	1½	FMG-TEE-40	SS16T040
50	2	FMG-TEE-50	SS16T050
65	2½	FMG-TEE-65	SS16T065
80	3	FMG-TEE-80	SS16T080
100	4	FMG-TEE-100	SS16T100

Product Group: GM01

Product Group: AW01



Stainless Steel

Reducing Tees - Female

Thread Size BSP		Part Numbers	
mm	inch	Galvanised Malleable Iron	
15 x 10	½ x ¾	FMG-TEE-15-10	
20 x 10	¾ x ¾	FMG-TEE-20-10	
20 x 15	¾ x ½	FMG-TEE-20-15	
25 x 10	1 x ¾	FMG-TEE-25-10	
25 x 15	1 x ½	FMG-TEE-25-15	
25 x 20	1 x ¾	FMG-TEE-25-20	
32 x 15	1¼ x ½	FMG-TEE-32-15	
32 x 20	1¼ x ¾	FMG-TEE-32-20	
32 x 25	1¼ x 1	FMG-TEE-32-25	
40 x 15	1½ x ½	FMG-TEE-40-15	
40 x 20	1½ x ¾	FMG-TEE-40-20	
40 x 25	1½ x 1	FMG-TEE-40-25	
40 x 32	1½ x 1¼	FMG-TEE-40-32	
50 x 15	2 x ½	FMG-TEE-50-15	
50 x 20	2 x ¾	FMG-TEE-50-20	
50 x 25	2 x 1	FMG-TEE-50-25	
50 x 32	2 x 1¼	FMG-TEE-50-32	
50 x 40	2 x 1½	FMG-TEE-50-40	
65 x 25	2½ x 1	FMG-TEE-65-25	
65 x 32	2½ x 1¼	FMG-TEE-65-32	
65 x 40	2½ x 1½	FMG-TEE-65-40	
80 x 40	3 x 1½	FMG-TEE-80-40	
80 x 50	3 x 2	FMG-TEE-80-50	
100 x 65	4 x 2½	FMG-TEE-100-65	

Product Group: GM01



Hex Nipples

Thread Size BSP		Part Numbers	
mm	inch	Galvanised Malleable Iron	316 Stainless Steel
6	¼	-	SS16HN006
8	¼	FMG-HN-8	SS16HN008
10	¾	FMG-HN-10	SS16HN010
15	½	FMG-HN-15	SS16HN015
20	¾	FMG-HN-20	SS16HN020
25	1	FMG-HN-25	SS16HN025
32	1¼	FMG-HN-32	SS16HN032
40	1½	FMG-HN-40	SS16HN040
50	2	FMG-HN-50	SS16HN050
65	2½	FMG-HN-65	SS16HN065
80	3	FMG-HN-80	SS16HN080
100	4	FMG-HN-100	SS16HN100

Product Group: GM01

Product Group: AW01



Galvanised Malleable Iron



Stainless Steel

Reducing Hex Nipples



Galvanised Malleable Iron



Stainless Steel

Thread Size BSP		Part Numbers	
mm	inch	Galvanised Malleable Iron	316 Stainless Steel
8 x 6	¼ x ⅛	FMG-HN-8-6	SS16N00806
10 x 6	⅜ x ⅛	FMG-HN-10-6	SS16N01006
10 x 8	⅜ x ¼	FMG-HN-10-8	SS16N01008
15 x 6	½ x ⅛	FMG-HN-15-6	-
15 x 8	½ x ¼	FMG-HN-15-8	SS16N01508
15 x 10	½ x ⅜	FMG-HN-15-10	SS16N01510
20 x 8	¾ x ¼	FMG-HN-20-8	SS16N02008
20 x 10	¾ x ⅜	FMG-HN-20-10	SS16N02010
20 x 15	¾ x ½	FMG-HN-20-15	SS16N02015
25 x 15	1 x ½	FMG-HN-25-15	SS16N02515
25 x 20	1 x ¾	FMG-HN-25-20	SS16N02520
32 x 15	1 ¼ x ½	FMG-HN-32-15	-
32 x 20	1 ¼ x ¾	FMG-HN-32-20	SS16N03220
32 x 25	1 ¼ x 1	FMG-HN-32-25	SS16N03225
40 x 15	1 ½ x ½	FMG-HN-40-15	-
40 x 20	1 ½ x ¾	FMG-HN-40-20	SS16N04020
40 x 25	1 ½ x 1	FMG-HN-40-25	SS16N04025
40 x 32	1 ½ x 1 ¼	FMG-HN-40-32	SS16N04032
50 x 25	2 x 1	FMG-HN-50-25	SS16N05025
50 x 32	2 x 1 ¼	FMG-HN-50-32	SS16N05032
50 x 40	2 x 1 ½	FMG-HN-50-40	SS16N05040
65 x 50	2 ½ x 2	FMG-HN-65-50	SS16N06550
80 x 50	3 x 2	FMG-HN-80-50	SS16N08050
80 x 65	3 x 2 ½	FMG-HN-80-65	SS16N08065
100 x 50	4 x 2	FMG-HN-100-50	SS16N10050
100 x 65	4 x 2 ½	FMG-HN-100-65	-
100 x 80	4 x 3	FMG-HN-100-80	SS16N10080

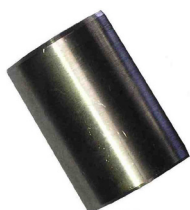
Product Group: GM01

Product Group: AW01

Sockets



Galvanised Malleable Iron



Stainless Steel

Thread Size BSP		Part Numbers	
mm	inch	Galvanised Malleable Iron	316 Stainless Steel
6	⅛	-	SS16S006
8	¼	FMG-SOC-8	SS16S008
10	⅜	FMG-SOC-10	SS16S010
15	½	FMG-SOC-15	SS16S015
20	¾	FMG-SOC-20	SS16S020
25	1	FMG-SOC-25	SS16S025
32	1 ¼	FMG-SOC-32	SS16S032
40	1 ½	FMG-SOC-40	SS16S040
50	2	FMG-SOC-50	SS16S050
65	2 ½	FMG-SOC-65	SS16S065
80	3	FMG-SOC-80	SS16S080
100	4	FMG-SOC-100	SS16S0100

Product Group: GM01

Product Group: AW01

Reducing Socket

Thread Size BSP		Part Numbers
mm	inch	Galvanised Malleable Iron
10 x 6	$\frac{3}{8} \times \frac{1}{8}$	FMG-SOC-10-6
10 x 8w	$\frac{3}{8} \times \frac{1}{4}$	FMG-SOC-10-8
15 x 6	$\frac{1}{2} \times \frac{1}{8}$	FMG-SOC-15-6
15 x 8	$\frac{1}{2} \times \frac{1}{4}$	FMG-SOC-15-8
15 x 10	$\frac{1}{2} \times \frac{3}{8}$	FMG-SOC-15-10
20 x 10	$\frac{3}{4} \times \frac{3}{8}$	FMG-SOC-20-10
20 x 15	$\frac{3}{4} \times \frac{1}{2}$	FMG-SOC-20-15
25 x 10	$1 \times \frac{3}{8}$	FMG-SOC-25-10
25 x 15	$1 \times \frac{1}{2}$	FMG-SOC-25-15
25 x 20	$1 \times \frac{3}{4}$	FMG-SOC-25-20
32 x 10	$1\frac{1}{4} \times \frac{3}{8}$	FMG-SOC-32-10
32 x 15	$1\frac{1}{4} \times \frac{1}{2}$	FMG-SOC-32-15
32 x 20	$1\frac{1}{4} \times \frac{3}{4}$	FMG-SOC-32-20
32 x 25	$1\frac{1}{4} \times 1$	FMG-SOC-32-25
40 x 15	$1\frac{1}{2} \times \frac{1}{2}$	FMG-SOC-40-15
40 x 20	$1\frac{1}{2} \times \frac{3}{4}$	FMG-SOC-40-20
40 x 25	$1\frac{1}{2} \times 1$	FMG-SOC-40-25
40 x 32	$1\frac{1}{2} \times 1\frac{1}{4}$	FMG-SOC-40-32
50 x 10	$2 \times \frac{3}{8}$	FMG-SOC-50-10
50 x 15	$2 \times \frac{1}{2}$	FMG-SOC-50-15
50 x 20	$2 \times \frac{3}{4}$	FMG-SOC-50-20
50 x 25	2×1	FMG-SOC-50-25
50 x 32	$2 \times 1\frac{1}{4}$	FMG-SOC-50-32
50 x 40	$2 \times 1\frac{1}{2}$	FMG-SOC-50-40
65 x 25	$2\frac{1}{2} \times 1$	FMG-SOC-65-25
65 x 40	$2\frac{1}{2} \times 1\frac{1}{2}$	FMG-SOC-65-40
65 x 50	$2\frac{1}{2} \times 2$	FMG-SOC-65-50
80 x 50	3×2	FMG-SOC-80-50
80 x 65	$3 \times 2\frac{1}{2}$	FMG-SOC-80-65
100 x 50	4×2	FMG-SOC-100-50
100 x 65	4×2	FMG-SOC-100-65
100 x 80	4×3	FMG-SOC-100-80



Galvanised Malleable Iron

Product Group: GM01



Galvanised Malleable Iron



Stainless Steel

Reducing Hex Bush

Thread Size BSP		Part Numbers	
mm	inch	Galvanised Malleable Iron	316 Stainless Steel
8 x 6	¼ x ⅙	FMG-BUS-8-6	SS16B0806
10 x 6	⅜ x ⅙	FMG-BUS-10-6	SS16B1006
10 x 8	⅜ x ¼	FMG-BUS-10-8	SS16B1008
15 x 6	½ x ⅙	FMG-BUS-15-6	SS16B1506
15 x 8	½ x ¼	FMG-BUS-15-8	SS16B1508
15 x 10	½ x ⅜	FMG-BUS-15-10	SS16B1510
20 x 8	¾ x ¼	FMG-BUS-20-8	SS16B2008
20 x 10	¾ x ⅜	FMG-BUS-20-10	SS16B2010
20 x 15	¾ x ½	FMG-BUS-20-15	SS16B2015
25 x 8	1 x ¼	FMG-BUS-25-8	-
25 x 10	1 x ⅜	FMG-BUS-25-10	-
25 x 15	1 x ½	FMG-BUS-25-15	SS16B2515
25 x 20	1 x ¾	FMG-BUS-25-20	SS16B2520
32 x 15	1 ¼ x ½	FMG-BUS-32-15	SS16B3215
32 x 20	1 ¼ x ¾	FMG-BUS-32-20	SS16B3220
32 x 25	1 ¼ x 1	FMG-BUS-32-25	SS16B3225
40 x 15	1 ½ x ½	FMG-BUS-40-15	SS16B4015
40 x 20	1 ½ x ¾	FMG-BUS-40-20	SS16B4020
40 x 25	1 ½ x 1	FMG-BUS-40-25	SS16B4025
40 x 32	1 ½ x 1 ¼	FMG-BUS-40-32	SS16B4032
50 x 15	2 x ½	FMG-BUS-50-15	-
50 x 20	2 x ¾	FMG-BUS-50-20	-
50 x 25	2 x 1	FMG-BUS-50-25	SS16B5025
50 x 32	2 x 1 ¼	FMG-BUS-50-32	SS16B5032
50 x 40	2 x 1 ½	FMG-BUS-50-40	SS16B5040
65 x 15	2 ½ x ½	FMG-BUS-65-15	-
65 x 25	2 ½ x 1	FMG-BUS-65-25	-
65 x 32	2 ½ x 1 ¼	FMG-BUS-65-32	-
65 x 40	2 ½ x 1 ½	FMG-BUS-65-40	-
65 x 50	2 ½ x 2	FMG-BUS-65-50	SS16B6550
80 x 25	3 x 1	FMG-BUS-80-25	-
80 x 40	3 x 1 ½	FMG-BUS-80-40	-
80 x 50	3 x 2	FMG-BUS-80-50	SS16B8050
80 x 65	3 x 2 ½	FMG-BUS-80-65	SS16B8065
100 x 50	4 x 2	FMG-BUS-100-50	SS16B100050
100 x 65	4 x 2 ½	FMG-BUS-100-65	-
100 x 80	4 x 3	FMG-BUS-100-80	SS16B10080
150 x 80	6 x 3	FMG-BUS-150-80	-
150 x 100	6 x 4	FMG-BUS-150-100	-

Product Group: GM01

Product Group: AW01

Hex Plugs

Thread Size BSP		Part Numbers	
mm	inch	Galvanised Malleable Iron	316 Stainless Steel
6	¼	FMG-HP-6	-
8	¼	FMG-HP-8	SS16XP008
10	⅜	FMG-HP-10	SS16XP010
15	½	FMG-HP-15	SS16XP015
20	¾	FMG-HP-20	SS16XP020
25	1	FMG-HP-25	SS16XP025
32	1¼	FMG-HP-32	SS16XP032
40	1½	FMG-HP-40	SS16XP040
50	2	FMG-HP-50	SS16XP050
65	2½	FMG-HP-65	SS16XP065
80	3	FMG-HP-80	SS16XP080
100	4	FMG-HP-100	SS16XP100

Product Group: GM01



Galvanised Malleable Iron



Stainless Steel

Unions - Female x Female

Thread Size BSP		Part Numbers	
mm	inch	Galvanised Malleable Iron	316 Stainless Steel
10	⅜	FMG-UBS-10	SS16FU010
15	½	FMG-UBS-15	SS16FU015
20	¾	FMG-UBS-20	SS16FU020
25	1	FMG-UBS-25	SS16FU025
32	1¼	FMG-UBS-32	SS16FU032
40	1½	FMG-UBS-40	SS16FU040
50	2	FMG-UBS-50	SS16FU050
65	2½	FMG-UBS-65	SS16FU065
80	3	FMG-UBS-80	SS16FU080
100	4	FMG-UBS-100	SS16FU100

Product Group: GM01

Product Group: AW01



Galvanised Malleable Iron



Stainless Steel

Backnuts

Thread Size BSP		Part Numbers
mm	inch	Galvanised Malleable Iron
15	½	FMG-BAC-15
25	1	FMG-BAC-25
32	1¼	FMG-BAC-32
50	2	FMG-BAC-50
65	2½	FMG-BAC-65
100	4	FMG-BAC-100

Product Group: GM01



Brass Screwed Fittings



Size		Part Numbers			
mm	inch	Reducing Bush	Female x Male	Nipple	Reducing Nipple
3	1/8	-	A72-0202	A27-02	-
6 x 3	1/4 x 1/8	A24-0402	A72-0402	-	-
6	1/4	-	A72-0404	A27-04	-
10 x 3	3/8 x 1/8	-	A72-0602	-	A73-0602
10 x 6	3/8 x 1/4	A24-0604	A72-0604	-	A73-0604
10	3/8	-	-	A27-06	-
12 x 3	1/2 x 1/8	-	-	-	-
12 x 6	1/2 x 1/4	A24-0804	A72-0804	-	A73-0804
12 x 10	1/2 x 3/8	-	A72-0806	-	A73-0806
12	1/2	-	A72-0808	A27-08	-
20 x 3	3/4 x 1/8	A24-1202	-	-	-
20 x 6	3/4 x 1/4	A24-1204	-	-	-
20 x 10	3/4 x 3/8	A24-1206	-	-	A73-1206
20 x 12	3/4 x 1/2	A24-1208	A72-1208	-	A73-1208
20	3/4	-	A72-1212	A27-12	-
25 x 6	1 x 1/4	A24-1604	-	-	-
25 x 10	1 x 3/8	A24-1606	-	-	-
25 x 12	1 x 1/2	A24-1608	-	-	-
25 x 20	1 x 3/4	A24-1612	-	-	A73-1612
25	1	-	-	A27-16	-

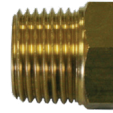
Product Group: AN03



Size		Part Numbers			
mm	inch	90° Female Elbow	Male x Female Elbow	45° Female x Male Elbow	90° Male Elbow
3	1/8	A34-02	A25-02	A25-4502	A48-02
6 x 3	1/4 x 1/8	-	-	-	A48-0402
6	1/4	A34-04	A25-04	A25-4504	A48-04
10 x 3	3/8 x 1/8	-	-	-	-
10 x 6	3/8 x 1/4	-	-	-	A48-0604
10	3/8	A34-06	A25-06	A25-4506	A48-06
12 x 3	1/2 x 1/8	-	-	-	-
12 x 6	1/2 x 1/4	-	-	-	-
12 x 10	1/2 x 3/8	-	-	-	-
12	1/2	A34-08	A25-08	A25-4508	A48-08
20 x 3	3/4 x 1/8	-	-	-	-
20 x 6	3/4 x 1/4	-	-	-	-
20 x 10	3/4 x 3/8	-	-	-	-
20 x 12	3/4 x 1/2	-	-	-	-
20	3/4	-	-	-	-

Product Group: AN03

Brass Screwed Fittings



Size		Part Numbers			
mm	inch	Socket	Reducing Socket	Plug	Cap
3	1/8	A26-02	-	A64-02	-
6 x 3	1/4 x 1/8	-	A29-0402	-	-
6	1/4	A26-04	-	-	-
10 x 3	3/8 x 1/8	-	A29-0602	-	-
10 x 6	3/8 x 1/4	-	A29-0604	-	-
10	3/8	A26-06	-	-	-
12 x 3	1/2 x 1/8	-	A29-0802	-	-
12 x 6	1/2 x 1/4	-	A29-0804	-	-
12 x 10	1/2 x 3/8	-	A29-0806	-	-
12	1/2	A26-08	-	-	B33P-08
20 x 3	3/4 x 1/8	-	-	-	-
20 x 6	3/4 x 1/4	-	-	-	-
20 x 10	3/4 x 3/8	-	-	-	-
20 x 12	3/4 x 1/2	-	A29-1208	-	-
20	3/4	A26-12	-	A64-12	B33P-12
25 x 6	1 x 1/4	-	-	-	-
25 x 10	1 x 3/8	-	-	-	-
25 x 12	1 x 1/2	-	-	-	-
25 x 20	1 x 3/4	-	-	-	-
25	1	A26-16	-	A64-16	B33P-16
32	1 1/4	-	-	-	B33P-20
40	1 1/2	-	-	-	B33P-24
50	2	-	-	-	B33P-32

Product Group: AN03



Size		Part Numbers			
mm	inch	Female Cross	Female Tee	Female Run Tee	Lock Nut
3	1/8	A37-02	-	A35-02MF	A74-02
6 x 3	1/4 x 1/8	-	-	-	-
6	1/4	A37-04	A35-04	A35-04MF	A74-04
10 x 3	3/8 x 1/8	-	-	-	-
10 x 6	3/8 x 1/4	-	-	-	-
10	3/8	A37-06	A35-06	A35-06MF	A74-06
12 x 3	1/2 x 1/8	-	-	-	-
12 x 6	1/2 x 1/4	-	-	-	-
12 x 10	1/2 x 3/8	-	-	-	-
12	1/2	A37-08	A35-08	-	A74-08
20 x 3	3/4 x 1/8	-	-	-	-
20 x 6	3/4 x 1/4	-	-	-	-
20 x 10	3/4 x 3/8	-	-	-	-
20 x 12	3/4 x 1/2	-	-	-	-
20	3/4	-	-	-	A74-12

Product Group: AN03

Fire Hose Reel



Applications

- Used for fire fighting purposes.

Features

- Factory assembled with 19mm ID x 36m hose
- Twist operation brass hose nozzle
- Galvanised and coated mild steel body
- Fixed mounting
- Corrosion resistant waterway
- Watermark certified stop valve

Installation

- Mounting instructions provided with unit
- To be installed in accordance with AS 2441

Specifications

- Minimum discharge rate 0.45 l/s @ 220kpa
- Tested to 1.7MPa as per AS/NZS 1221:1997
- Hose tested in accordance with AS1180.5
- Plate diameter 460mm
- 25mm BSP inlet pipe
- Weight = 23kg
- Box Dimensions = 55 x 50 x 33cm

Standards

- Conforms to AS/NZS 1221: 1997

Standard - Fixed

Part Numbers	Description
FFS-HR-36B	19mm ID x 36m standard fixed

Product Group: FP06

Fire Hose Reel Accessories



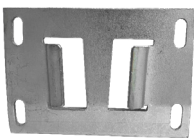
Size (mm)	Part Number	Material	Description
19	FFS-HRNB	Brass	Twist nozzle - jet/spray

Product Group: FP08



Size (mm)	Part Number	Material	Description
25	FFS-HRSV	Nickel plated brass	BSPF x BSPF hose reel stop valve

Product Group: FP06



Part Number	Description	Material	Dimensions (mm)
FFS-HRMB	Hose reel mounting bracket	Plated steel	150 W x 100 H

Product Group: FP06



Part Number	Description
FFS-HRGA	Hose reel guide arm

Product Group: FP06

Fire Hose Reels

Application

- Used for fire fighting purposes.

Features

- Twist operation brass hose nozzle
- Corrosion resistant waterway
- Watermark certified stopvalve
- Wall mounted

Specifications

- Minimum discharge rate 0.45 l/s @ 220kpa
- Tested to 1.7MPa as per AS/NZS 1221:1997
- Hose tested in accordance with AS1180.5

Standards

- Conforms to AS/NZS 1221: 1997

Fixed Type

Part Numbers	Description
HRS035A-50	19mm ID x 50m fixed
FFS-HRS036A	25mm ID x 30m fixed

Product Group: FP06



Fixed Type - Stainless Steel

Part Number	Description
HRS036A-SS	19mm ID x 36m stainless steel fixed

Product Group: FP06



Swing Type

Part Numbers	Description
HRS037A	19mm ID x 36m swing arm

Product Group: FP06



Hose Reel Stand - Universal Mount

Application

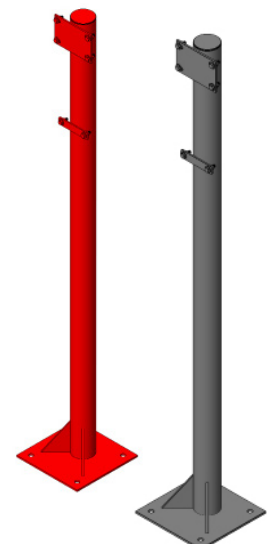
Dixon's hose reel stand provides a free standing installation option for Dixon's fixed fire hose reel and wash down hose reel ranges. The stand features a universal mounting plate design which also accommodates the fitment of

Specifications

- Heavy-duty welded steel construction
- Available in two finish options:
 - Galvanised steel
 - Painted signal red
- Flat base - 4mm plate - with four pre-drilled bolt holes. Suits M12 fixings (not included)
- Mounting plate with slotted bolt holes to allow universal fitment of other brands
- Includes galvanised nuts, bolts and washers for the mounting bracket
- Stand height: 1560mm
- Weight 15kg

Part Number	Description
HRSTAND	Hot dipped galvanised direct mount hose reel stand
HRSTAND-RED	Painted red direct mount hose reel stand

Product Group: FP03



Australian Standard Hose Reels

Application

- The green hose reel is used for rainwater and washdown applications, while the lilac hose reel is specifically tailored for recycled water.

Specifications

- Test pressure 2,000kPa
- Working pressure 1,500kPa
- Nominal hose diameter 19mm
- Minimum discharge rate of 045 l/s at 220kPa



Fixed Type

Part Number	Description	Approved
FFS-HR-36B-G	19mm x 36m standard fixed	✓
FFS-HR-36B-L	19mm x 36m standard fixed	✓

Product Group: FP06

High-Flow Washdown Hose Reel

Application

- Used for various commercial, marine, and domestic washdown applications and may also be used to assist in extinguishing small scrub fires. Suitable for mounting to walls, floors, or vehicles.

Features

- Light-weight, compact, and easy to move
- 19mm hose for increased water flow
- Comes complete with a rewind handle and flexible inlet connection that screws onto a standard garden tap

Specifications

- Weight: 14kg
- Hose: PVC to Australian Standard AS 1221
- Nozzle: jet/spray/off
- Finish: epoxy powder yellow, 70-micron min

Capacity

- 25mtrs x 19mm hose



Dimensions

- 520mm (L) x 410mm (W) x 520mm (H)

Part Number	Working Pressure (PSI)		Inlet/Outlet (NB)
	Water	Air	
HRS114-MS-025-YW	300	200	25

Product Group: FP06

Economy Hose Reels

Application

- Economy hose reels for domestic and industrial applications. Used primarily with PVC hose.



Fixed Standard

Part Numbers	Suits Hose	Colour	Inlet (mm)	Outlet (inch)
SR3012	12mm x 30mtr	Black	12	1/2
SR5012	12mm x 50mtr	Black	12	1/2
SR4018	18mm x 40mtr	Black	18	3/4
LR6018	18mm x 60mtr	Black	18	3/4

Product Group: FP06



Mobile

Part Numbers	Suits Hose	Colour	Inlet (mm)	Outlet (inch)
SM5012	12mm x 50mtr	Black	12	1/2
SM4018	18mm x 40mtr	Black	18	3/4
LM6018	18mm x 60mtr	Black	18	3/4

Product Group: FP06

Polycarbonate Fire & Hose Reel Nozzles

Application

- Dixon's™ polycarbonate fire and hose reel nozzles come in a range of high strength, easy to use, twist operation nozzles from shut-off to jet, and mist spray configuration discharge. Suitable for hose cabinets and a variety of other uses requiring an industrial strength nozzle for water.

Hose Reel Twist Spray Nozzle

Specifications

- Thread: female pipe thread suitable for BSP & NPT
- Seal: rubber gasket creates pressure-type seal
- Material: polycarbonate
- Flow rate: up to 50 l/min
- High impact strength polymer construction

Size		Part Number	Description
mm	inch		
20	¾	HNFR20	Power spray Product Group: FP08



Power Jet Twist Spray Nozzles

Specifications

- Thread: female pipe thread suitable for BSP & NPT
- Seal: rubber gasket creates pressure-type seal
- Material: polycarbonate
- Moulded body complete with black poly bumper

Size		Part Numbers	Description
mm	inch		
25	1	HNPJ25	Small power jet twist spray
40	1½	HNPJ40	Power jet twist spray Product Group: FP08



Viper Fire Spray Nozzles

Specifications

- Thread: female pipe thread suitable for BSP
- Seal: rubber gasket creates pressure-type seal
- Material: polycarbonate
- Shut-off, jet & mist effects
- Fixed teeth
- High flow option for fire & industrial applications

Size		Part Numbers	Working Pressure		Flow Rate (L/min @ 100PSI)
mm	inch		PSI	Bar	
25	1	FNV025	150	10	150
40	1½	FNV040	150	10	360

Product Group: FP08



25mm Viper



40mm Viper

Insulated Water Nozzle

Features

- Heavy-duty brass valve and adjusting nut
- Chrome-plated all zinc body
- Industrial strength nylon handle
- Rubber head guard on threaded GHT front version
- Hold open clip locks on any spray pattern



Pressures

- Maximum 620 kPa/90 PSI
- Maximum flow rate: 23 l/m

Temperature

- Hot water up to 82°C

Thread

- Inlet (handle): 20mm (¾") BSP female
- Outlet (nozzle): 20mm (¾") GHT

Size		Part Number	Inlet Thread	Outlet Thread
mm	inch			
20	¾	SN75A	BSP	GHT

Product Group: AT01

Power Spray

Application

- Moulded from super tough 6 plastic and is ideal for all agriculture, marine, horticultural, industrial, and domestic spraying applications.

Features

- Adjustable spray pattern from a strong jet to a fine spray
- Quick trigger action from open to shut off position
- Flow rate using 20mm (¾") hose at 100 PSI is 15 lt/min on jet and 25 lt/min on spray



Thread

- Inlet (handle): 20mm (¾") BSP female

Size		Part Number	Inlet Thread
mm	inch		
20	¾	HNPS20	BSP

Product Group: FP08

Swivel Connectors



Size (mm)		Part Numbers	Description
thread	hose tail		
15	15	BNS44	½" BSP/NPT x ½" Hose tail
15	20	BNS64	½" BSP/NPT x ¾" Hose tail

Product Group: AT02



Size (mm)		Part Number	Description
thread	hose tail		
15	20	BMAS974	½" BSP/NPT x ¾" garden hose thread GHT

Product Group: AT01



- Do not use these products with steam lines

High Flow Heavy-Duty Hot Washdown Gun

Application

- Suitable for washdown in factories, commercial kitchens or used in any other industrial washdown applications.

Features

- Heavy duty washdown gun
- Built-in BSP swivel inlet
- Flow rate at 300 PSI is 60 lt/min
- Maximum temperature 90°C
- Maximum operating pressure 350 PSI

Thread

- Built-in 1/2" BSP swivel inlet

Size		Part Number	Inlet Thread
mm	inch		
15	1/2	HDBWG050A	BSP

Product Group: AT01



Flow Boss™ Heavy-Duty Washdown Gun

Application

- For low-pressure cleaning and sanitation applications, such as food and dairy processing, tank and drum cleaning, pharmaceutical and chemical manufacturing, and meat and poultry packing.

Features

- Insulated covers for heat protection
- All stainless steel and brass construction for superior corrosion resistance
- Flow indication arrow and arrest clip
- Hollow cone spray pattern
- New improved design with the high flow rate
- Increased strength and durability
- Complete serviceability
- An upgraded seal design for superior pressure tightness.
- Hose connects at the base of the gun for easy maneuvering
- Ergonomic design for operator comfort. 1/2" BSP female inlet

Specifications

- Flow capacity: 57 lpm at 500kpa/72 PSI
- Maximum operating pressure: 2400 kpa/350 PSI

Colour

- Blue rubber cover

Temperature

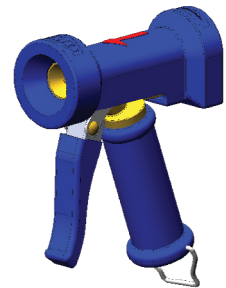
- Rubber-coated handle protects hands from water temperatures to 80°C

Thread

- 12 mm (1/2") BSP female

Size		Part Number	Inlet Thread
mm	inch		
12	1/2	DWG050A	BSP

Product Group: AT01



Pistol-Grip Water Nozzle

Features

- Heavy-duty all zinc metallised body
- All brass valve stem and adjusting nut
- Stainless steel spring with lifetime packing
- Clip locks to any spray pattern

Pressures

- Maximum 620 kPa/90 PSI
- Maximum flow rate: 23 l/m

Thread

- Inlet (handle): 20mm (3/4") BSP female

Size		Part Number	Inlet Thread
mm	inch		
20	3/4	CSN75A	GHT

Product Group: AT01



- Do not use these products with steam lines

Storz Blank Cap with Chain



Size (mm)	Part Numbers
25	SZBC25AL
38	SZBC40AL
50	SZBC50AL
65	SZBC65AL
75	SZBC80AL
90	SZBC90AL
100	SZBC100AL
125	SZBC125AL
150	SZBC150AL

Product Group: BK01

Storz x Hose Tail



Size (mm)		Part Numbers
Storz	Tail	
25	20	SZH2520AL
25	25	SZH2525AL
38	38	SZH4040AL
50	50	SZH5050AL
65	40	SZH6540AL
65	50	SZH6550AL
65	65	SZH6565AL
75	75	SZH8080AL
100	100	SZH100100AL
150	150	SZH150150AL

Product Group: BK01

Storz x Roll Groove Adaptor



Size (mm)		Part Numbers	Description
Storz	Roll Groove		
65	65	SZRG65AL	Storz x roll groove
150	150	SZRG150AL	
125	150	SZRG125150AL	

Product Group: BK01

Storz Spanners



Size (mm)	Part Numbers
25 to 65	STBCSPAN
65 to 150	STABCSpan

Product Group: BK01

Storz Adaptors

Storz Size (mm)	Inside Distance Between Lugs (mm)
25	31
38	52
50	66
65	81
75	89
90	105
100	115
125	148
150	160



Storz x Thread Adaptors

Size (mm)		Part Numbers		Description
Storz	Thread (NB)	Female	Male	
25	20	SZF2520AL	SZM2520AL	Aluminium Storz x BSP
25	25	SZF2525AL	SZM2525AL	
38	38	SZF4040AL	SZM4040AL	
50	25	SZF5025AL	-	
50	38	SZF5040AL	SZM5040AL	
50	50	SZF5050AL	SZM5050AL	
65	25	-	SZM6525AL	
65	40	SZF6540AL	SZM6540AL	
65	50	SZF6550AL	SZM6550AL	
65	65	SZF6565AL	SZM6565AL	
75	65	-	SZM8065AL	
75	75	SZF8080AL	SZM8080AL	
90	80	SZF9080AL	-	
100	100	SZF100100AL	SZM100100AL	
125	125	SZF125125AL	SZM125125AL	
150	150	SZF150150AL	SZM150150AL	
65	65	SZF65FBT	-	Aluminium Storz x FBT
65	65	SZF65QRT	-	Aluminium Storz x QRT



Female

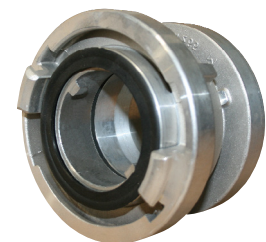


Male

Product Group: BK01

Storz x Storz Reducer

Size (mm)	Part Numbers
65 X 38	SZA065040
65 X 50	SZA065050
75 x 65	SZA080065
90 x 75	SZA090080
100 x 75	SZA100080
100 x 90	SZA100090
125 x 75	SZA125080
125 x 90	SZA125090
125 x 100	SZA125100
150 x 125	SZA150125



Product Group: BK01

QLD Combined Suction/Boosters

Application

- Combined suction/booster assemblies consist of an arrangement of valves and pipework designed to increase the pressure & volume of hydrant water for firefighting purposes. All assemblies are designed in accordance with Australian Standard AS2419.1.

Features

- UL/FM approved gear operated grooved butterfly valves
- UL/FM approved grooved check valve
- QRT tank model boosters
- QRT hydrant valves DR brass
- Suction/booster pipe manifolds are hot-dip galvanised and painted signal red

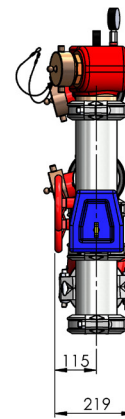
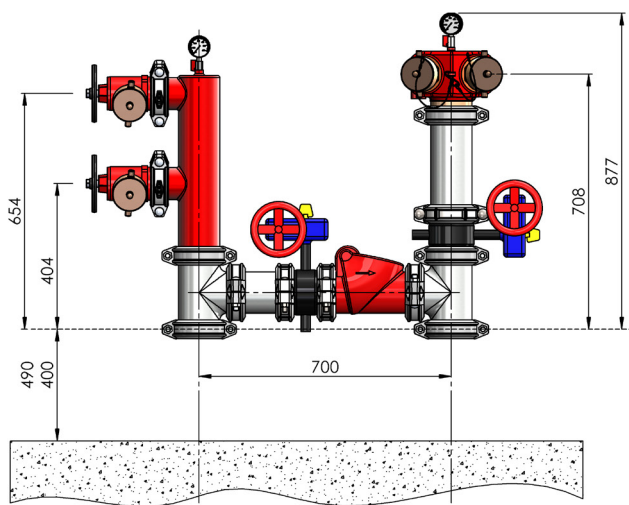
Approvals

- Designed to meet requirements of AS2419.1

Installation

- To be installed in accordance with AS2419.1 and local regulations

100NB Combined Suction/Booster Assembly - 2 Point



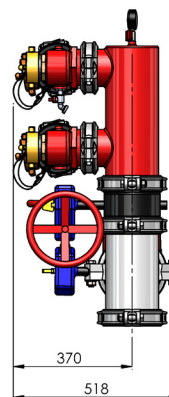
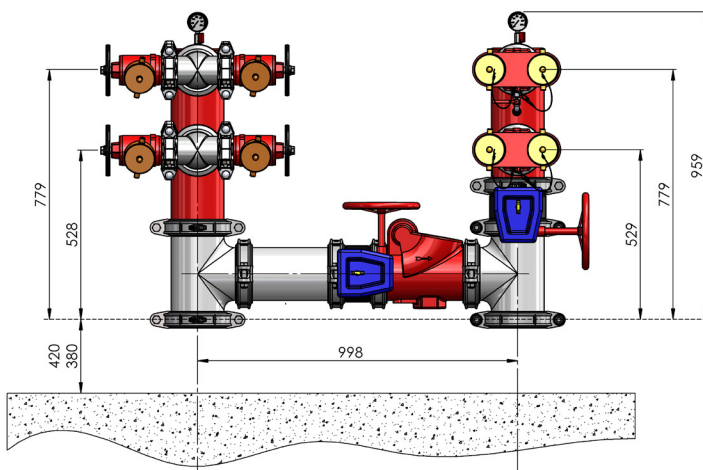
Drawing #FH066
Dimensions = mm

Part Number

FFS-QHB100-XIV

Product Group: FP02

150NB Combined Suction/Booster Assembly - 4 Point



Drawing #FH068
Dimensions = mm

Part Number

FFS-QHB150-XIV

Product Group: FP02

QLD Twin Hydrant Riser

Application

- Hydrant assemblies are designed for installation in either feed or attack hydrant applications.

Features

- 100NB roll grooved riser with welded Table E flange as standard
- Roll groove option available
- Riser and tee hot-dip galvanised, and powder-coated signal red
- QRT hydrant valve DR brass
- Height 1600mm from centre to end

Approvals

- Designed to meet requirements of AS2419.1

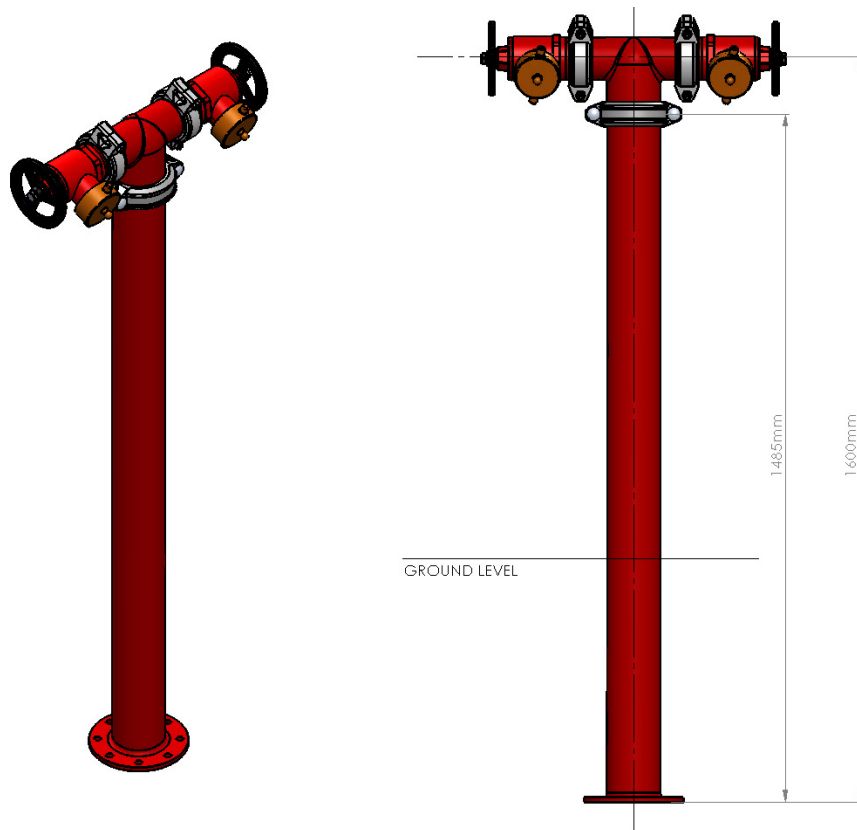
Installation

- To be installed in accordance with AS2419.1

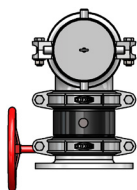
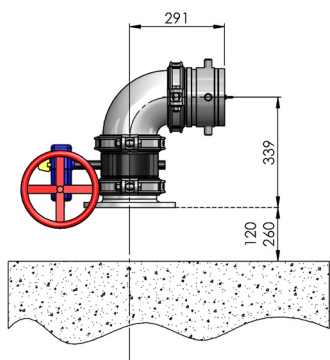
Part Number

FKG-HRK-1625PC

Product Group: FP07



QLD Single Tank Suction Assembly



Drawing #FH067
Dimensions = mm

Features

- Single 125NB 3TPI female connection
- UL/FM 150NB gear operated monitored butterfly valve
- 150NB flange adaptor drilled to Table E
- Assembled height 339mm C:E

Part Number

FFS-QTSP-125COV

Product Group: FP02

QLD Combination Tank Suction Assemblies

Features:

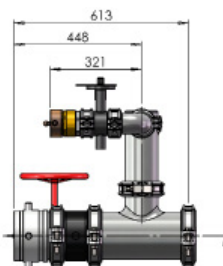
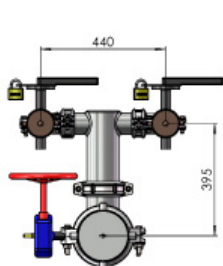
- Combined small and large bore suction connections
- Dual 65NB QRT male connection points
- Single 125NB 3TPI female connection
- 150NB inlet connection
- Hot-dip galvanised manifold
- UL/FM 150NB gear operated, monitored butterfly valve

Approvals:

- Designed to AS2419.1

Installation:

- To be installed in accordance with AS2419.1



Drawing #FH095
Dimensions = mm

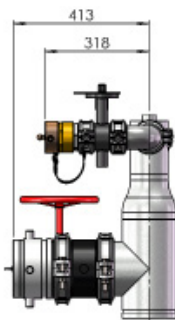
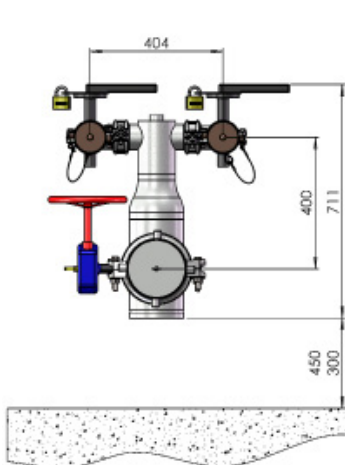


Rear Entry

Part Number

FFS-TSA-QLD-RE

Product Group: FP02



Drawing #FH096
Dimensions = mm

Bottom Entry

Part Number

FFS-TSA-QLD-BE

Product Group: FP02

NSW Combined Suction/Booster Assemblies

Application

- Combined suction/booster assemblies consist of an arrangement of valves and pipework designed to increase the pressure & volume of hydrant water for firefighting purposes. All assemblies are designed in accordance with Australian Standard AS2419.1.

Features

- UL/FM approved gear operated grooved butterfly valve
- UL/FM approved grooved check valve
- Storz hydrant valves DR brass
- Fire booster valve - dual outlet
- Suction/booster pipe manifolds are hot-dip galvanised and painted signal red

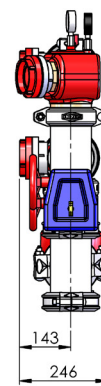
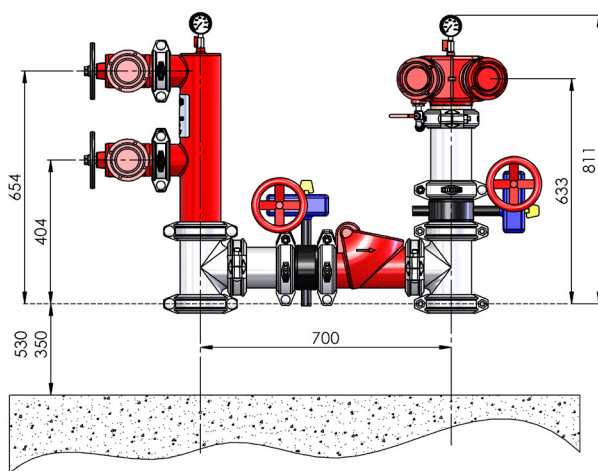
Approvals

- Designed to meet requirements of AS2419.1

Installation

- To be installed in accordance with AS2419.1 and local regulations

100NB Combined Suction/Booster Assembly - 2 Point



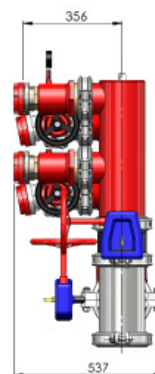
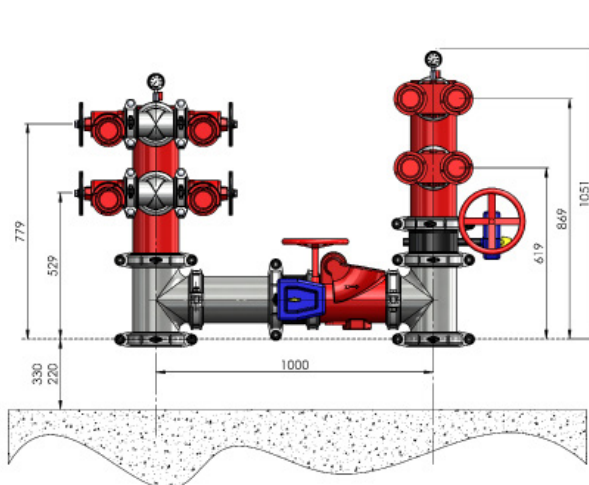
Drawing #FH045
Dimensions = mm

Part Number

FFS-100MMCSB-S

Product Group: FP02

150NB Combined Suction/Booster Assembly - 4 Point



Drawing #FH081
Dimensions = mm

Part Number

FFS-150MMCSB-S

Product Group: FP02

NSW Combined Suction/Booster Assemblies c/w Backflow Prevention

Application

- Combined suction/booster assemblies consist of an arrangement of valves and pipework designed to increase the pressure & volume of hydrant water for firefighting purposes.

Features

- UL/FM approved gear operated grooved butterfly valve
- UL/FM approved grooved check valve
- Fire booster valve - dual outlet with 65NB forged alloy NEN3374 Storz connection
- Hydrant valves with 65NB forged alloy NEN3374 Storz connection
- Suction/booster pipe manifolds are hot-dip galvanised and painted signal red
- 65NB forged alloy NEN3374 Storz connection
- Backflow prevention - Double Detector Check Valve (DDCV) with 20mm metered bypass
- Watermarked lugged wafer butterfly valves, gear-operated

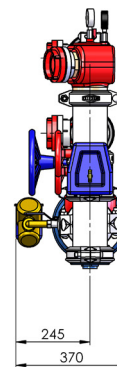
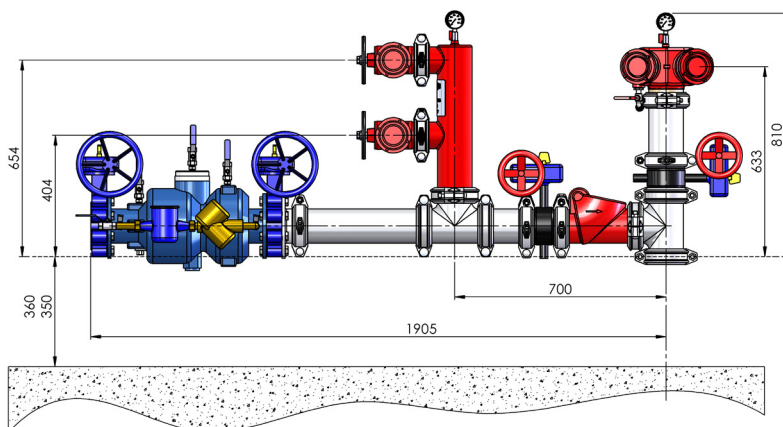
Approvals

- Designed to meet requirements of AS2419.1

Installation

- To be installed in accordance with AS2419.1 and local regulations

100NB Combined Suction/Booster Assembly with Backflow - 2 Point



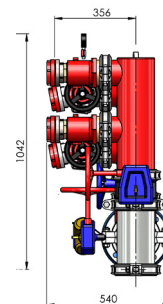
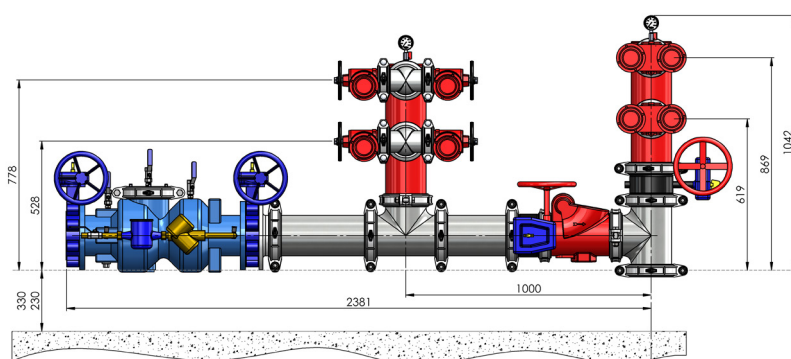
Dimensions = mm
Drawing #FH047

Part Number

FFS-100MMBFP-S

Product Group: FP02

150NB Combined Suction/Booster Assembly with Backflow - 4 Point



Dimensions = mm
Drawing #FH048

Part Number

FFS-150MMBFP-S

Product Group: FP02

NSW Twin Hydrant Riser

Application

- Hydrant assemblies designed for installation in either feed or attack hydrant applications.

Features

- 100NB medium wall galvanised pipe riser
- Galvanised bullhead tee and couplings
- Hydrant valves complete with 65NB forged alloy NEN3374 Storz connection and plastic cap & lanyard

Approvals

- Designed to meet requirements of AS2419.1

Installation

- To be installed in accordance with AS2419.1

Grooved Connection

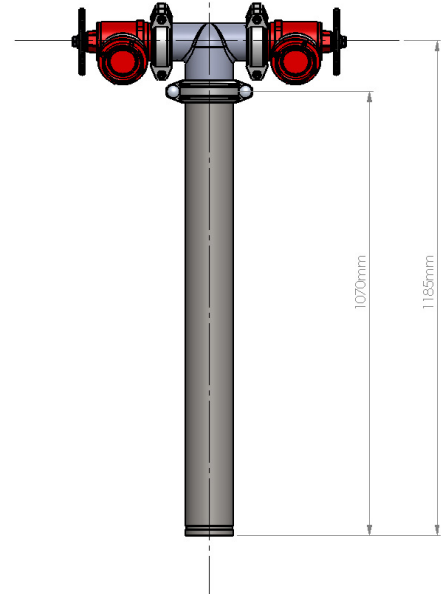
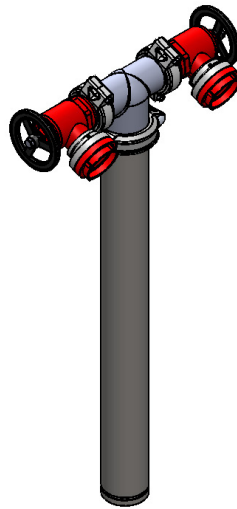
Features

- 100NB medium wall galvanised pipe riser with roll groove connection
- Assembled height 1185mm

Part Number

FKG-HR-114-88-S

Product Group: FP02



Flanged Connection

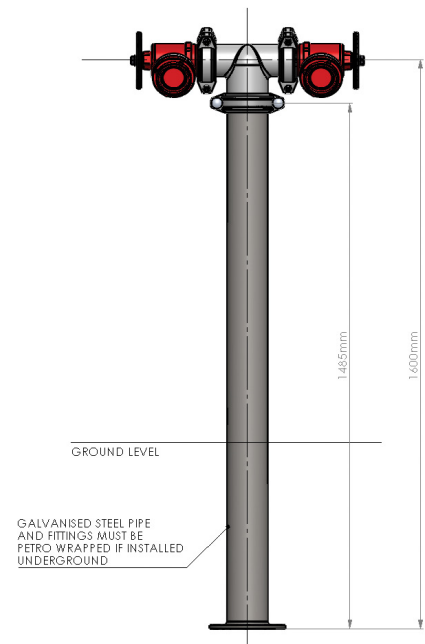
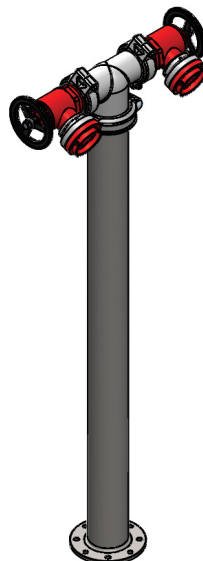
Features

- 100NB roll grooved riser with option of welded Table E flange
- Assembled length 1600mm

Part Number

FKG-HR-114-88-A

Product Group: FP02



VIC/TAS Combined Suction/Booster Assemblies

Application

- Combined suction/booster assemblies consist of an arrangement of valves and pipework designed to increase the pressure & volume of hydrant water for firefighting purposes.

Features

100NB & 150NB Storz Combined Suction/Booster

- UL/FM approved grooved butterfly valve
- UL/FM approved grooved check valve
- Fire booster valve - dual outlet
- Storz hydrant valve with 35° oblique angle outlet
- Suction manifold hot-dip galvanised
- 65NB forged alloy NEN3374 Storz connection

150NB Storz Combined Suction/Booster

- Suction/booster pipe manifolds are hot-dip galvanised and painted signal red

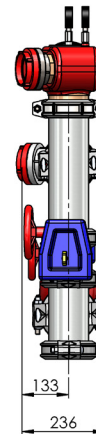
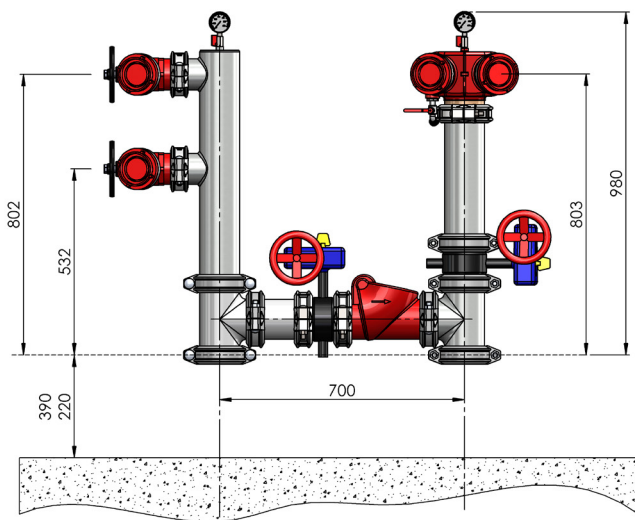
Approvals

- Designed to meet requirements of AS2419.1

Installation

- To be installed in accordance with AS2419.1 and local regulations

100NB Storz Combined Suction/Booster Assembly - 2 Point



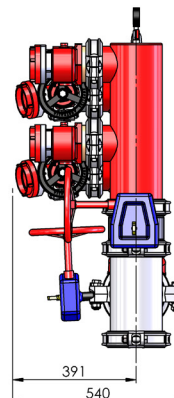
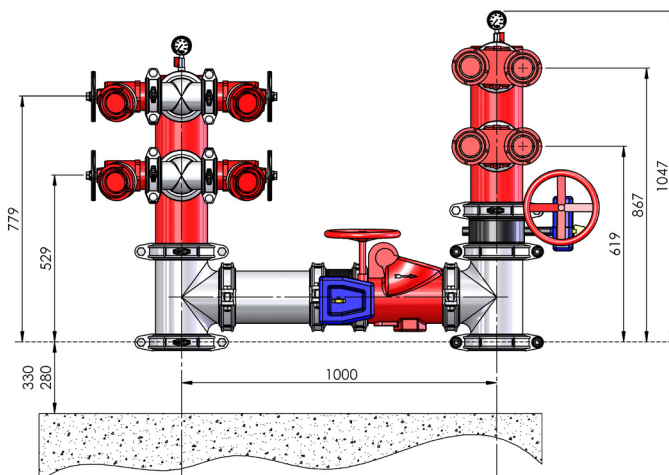
Dimensions = mm
Drawing #FH050

Part Number

FFS-HP100MFB

Product Group: FP02

150NB Storz Combined Suction/Booster Assembly - 4 Point



Dimensions = mm
Drawing #FH056

Part Number

FFS-HP150MFB

Product Group: FP02

VIC/TAS Combined Suction/Booster Assemblies c/w Backflow Prevention

Application

- Combined suction/booster assemblies consist of an arrangement of valves and pipework designed to increase the pressure & volume of hydrant water for firefighting purposes.

Features

- UL/FM approved grooved GOP butterfly valve
- UL/FM approved grooved check valve
- Fire booster valve - dual outlet
- Storz hydrant valves with 35° oblique angle outlet
- Backflow prevention - Single Detector Check Valve (SDCV) with bypass, includes spacer for council water meter
- Stainless steel suction manifold and inlet (upstream of SDCV)
- Booster manifold hot-dip galvanised (downstream of SDCV)

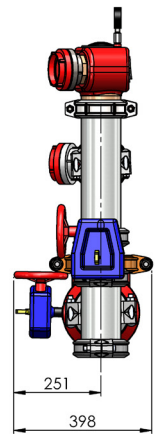
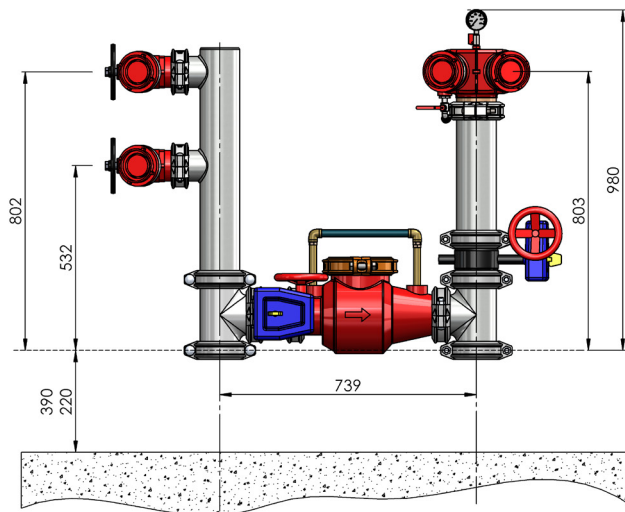
Approvals

- Designed to meet requirements of AS2419.1

Installation

- To be installed in accordance with AS2419.1 and local regulations

100NB Combined Suction/Booster Assembly with Backflow - 2 Point



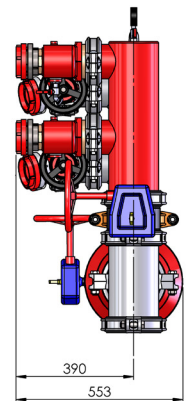
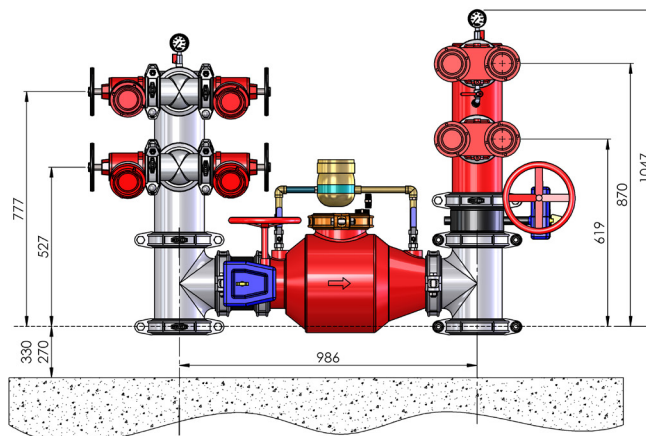
Dimensions = mm
Drawing #FH051

Part Number

FFS-HP100MFBSE

Product Group: FP02

150NB Combined Suction/Booster Assembly with Backflow - 4 Point



Drawing #FH058
Dimensions = mm

Part Number

FFS-HP150MFBSE

Product Group: FP02

VIC/TAS Twin Hydrant Riser

Application

- Hydrant assemblies designed for installation in either feed or attack hydrant applications.

Features

- 100NB galvanised riser roll grooved connection
- Galvanised 35° bullhead tee and couplings
- Storz hydrant valve with 35° oblique angle outlet
- Assembled height 1085mm

Approvals

- Designed to meet requirements of AS2419.1

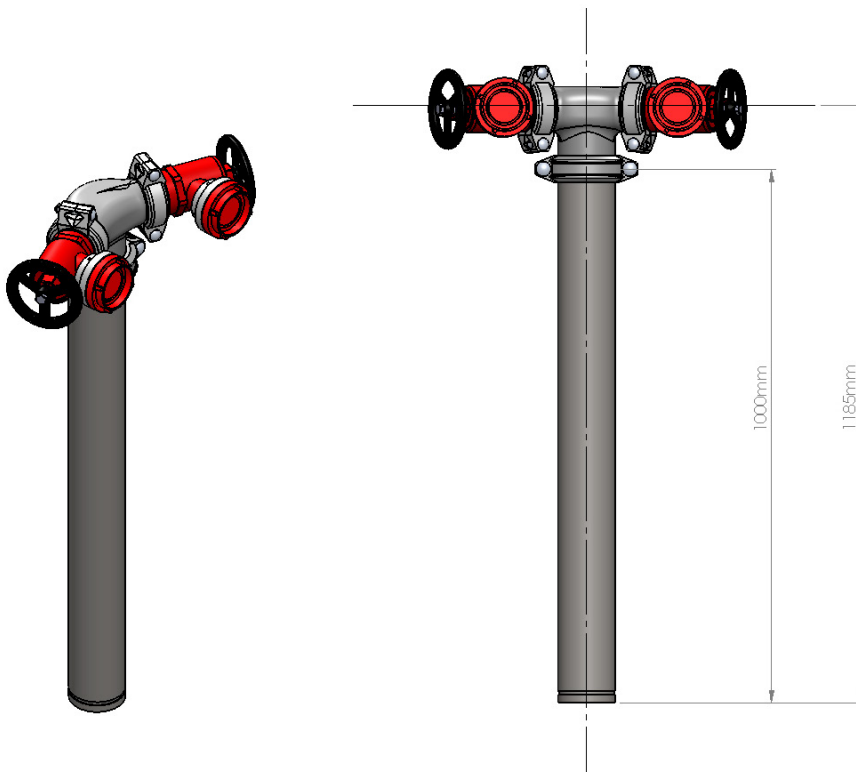
Installation

- To be installed in accordance with AS2419.1

Part Number

FKG-HR-114-STO-A

Product Group: FP07



SA Combined Suction/Booster Assemblies

Application

- Combined suction/booster assemblies consist of an arrangement of valves and pipework designed to increase the pressure & volume of hydrant water for firefighting purposes.

Features

- UL/FM approved gear operated grooved butterfly valve
- UL/FM approved grooved check valve
- Storz hydrant valves DR brass
- Fire booster valve - dual outlet
- Suction/booster pipe manifolds are hot-dip galvanised and painted signal red

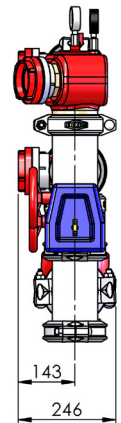
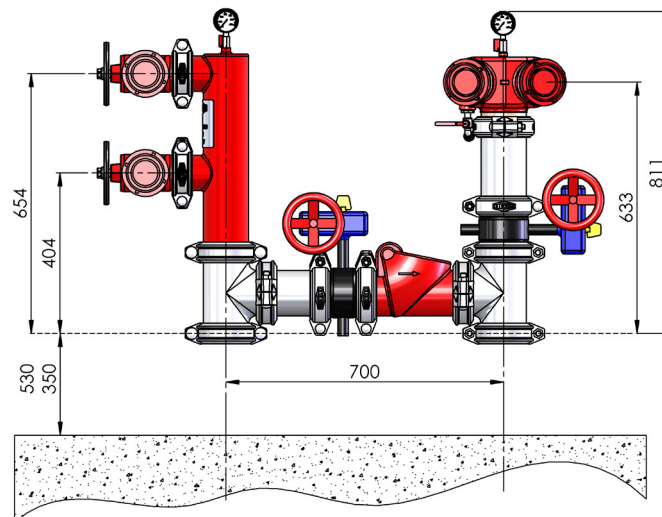
Approvals

- Designed to meet requirements of AS2419.1

Installation

- To be installed in accordance with AS2419.1 and local regulations

100NB Combined Suction/Booster Assembly - 2 Point

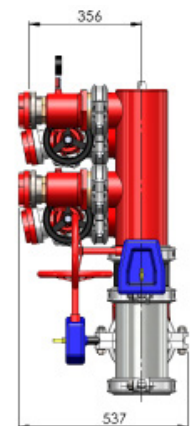
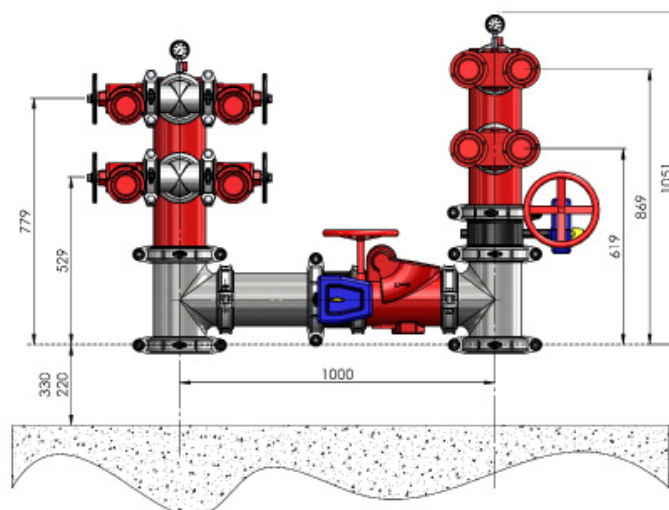


Part Number

FFS-100MMCSB-A
Product Group: FP02

Dimensions = mm
Drawing #FH045

150NB Combined Suction/Booster Assembly - 4 Point



Part Number

FFS-150MMCSB-A
Product Group: FP02

Dimensions = mm
Drawing #FH081

SA Combined Suction/Booster Assemblies c/w Backflow Prevention

Application

- Combined suction/booster assemblies consist of an arrangement of valves and pipework designed to increase the pressure & volume of hydrant water for firefighting purposes.

Features

- UL/FM gear operated grooved butterfly valve
- Watermark lugged GOP butterfly valve
- Backflow prevention - Single Check Valve Testable (SCVT)
- Storz fire booster valve - dual outlet
- Storz hydrant valves DR brass
- Stainless steel suction manifold (upstream of SCVT)
- Booster manifold hot-dip galvanised (downstream of SCVT)

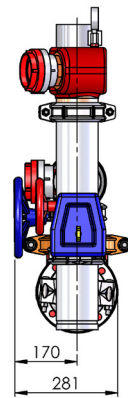
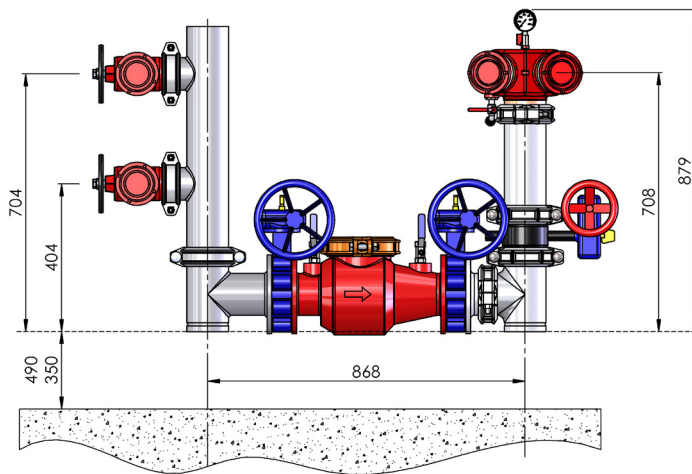
- Designed to meet requirements of AS2419.1

Installation

- To be installed in accordance with AS2419.1 and local regulations

Approvals

100NB Combined Suction/Booster Assembly with Backflow - 2 Point



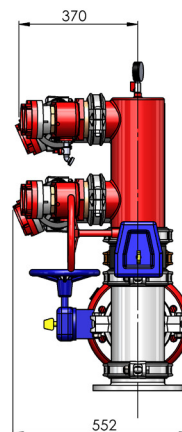
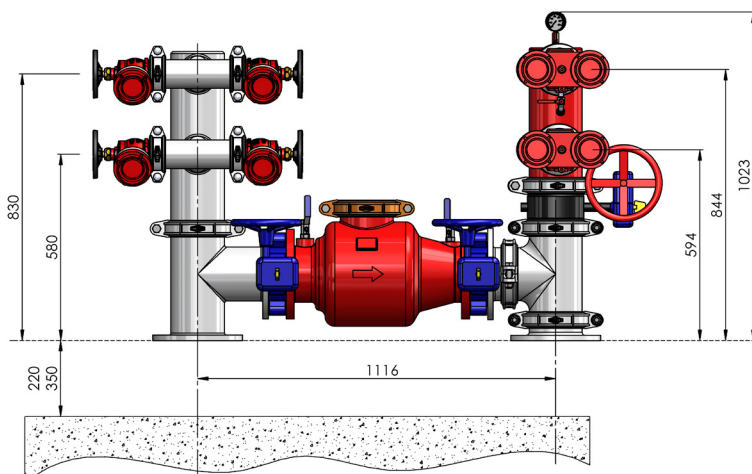
Dimensions = mm
Drawing #FH069

Part Number

FFS-100MMBFP-SA

Product Group: FP02

150NB Combined Suction/Booster Assembly with Backflow - 4 Point



Dimensions = mm
Drawing #FH070

Part Number

FFS-150MMBFP-SA

Product Group: FP02

SA Twin Hydrant Riser

Application

- Hydrant assemblies designed for installation in either feed or attack hydrant applications.

Features

- 100NB galvanised riser with welded Table E flange connection
- Galvanised bullhead tee and couplings
- Storz hydrant valves DR brass
- Assembled height 1600mm

Approvals

- Designed to meet requirements of AS2419.1

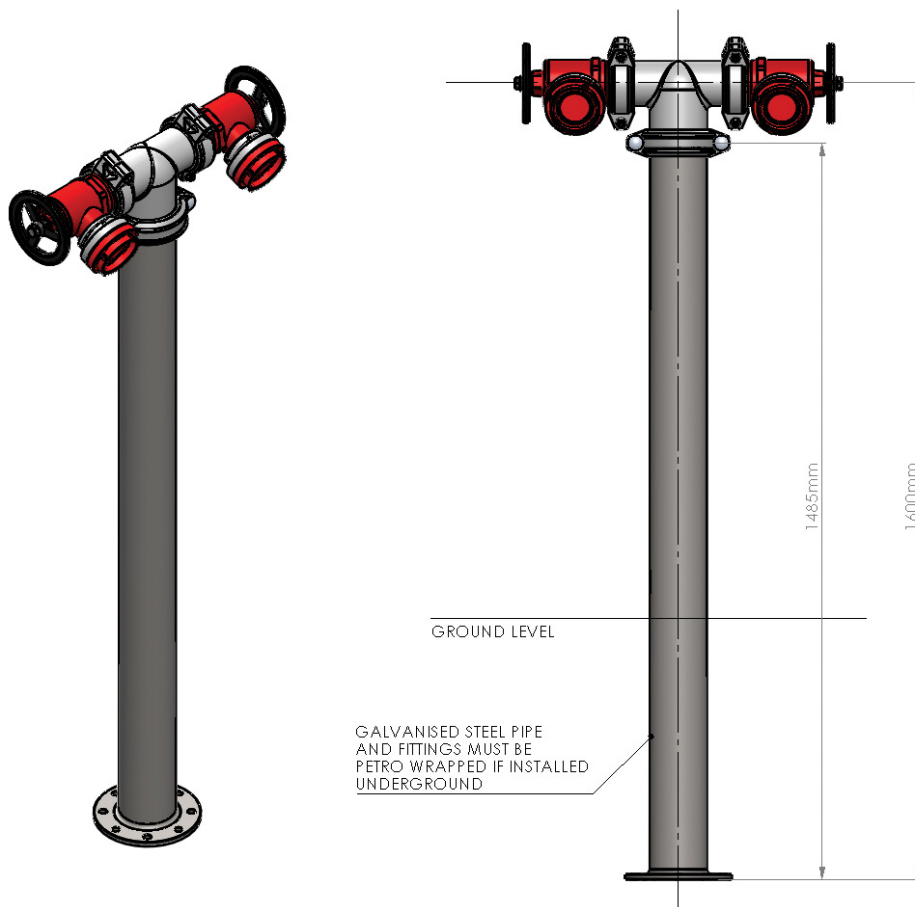
Installation

- To be installed in accordance with AS2419.1

Part Number

FKG-HR-114-88-A

Product Group: FP02



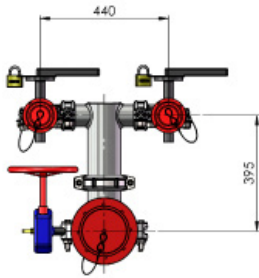
Storz Tank Suction Assemblies

Application

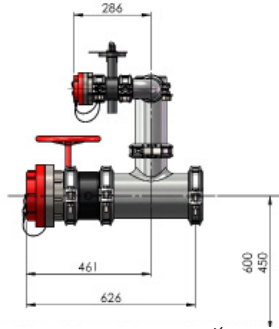
- Assemblies are designed to provide firefighting agencies access to water storage tanks, typically found adjacent to commercial buildings.

Features

- 150NB UL/FM lever operated roll grooved butterfly valve
- 65NB Aluminium Storz connection points
- 65NB lever operated roll grooved butterfly valves



Drawing #FH071



150NB Storz - Rear Entry

Approvals

- Designed to meet requirements of AS2419.1

Installation

- To be installed in accordance with AS2419.1 and local regulations

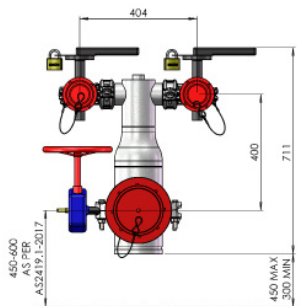
Features

- 150NB Aluminium Storz connection
- Required for South Australia MFS response regions

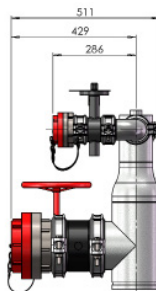
Part Number

FFS-TSA-SA-1

Product Group: FP02



Drawing #FH091



150NB Storz - Bottom Entry

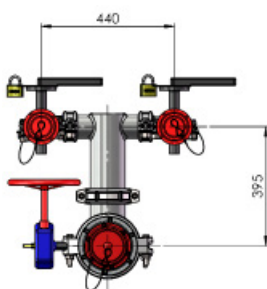
Features

- 150NB Aluminium Storz connection
- Required for South Australia MFS response regions

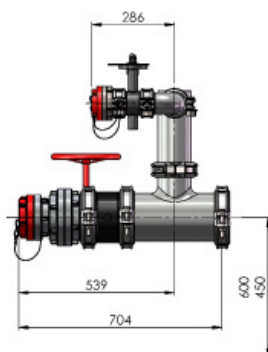
Part Number

FFS-TSA-SA-1-B

Product Group: FP02



Drawing #FH091



125NB/100NB Storz - Rear Entry

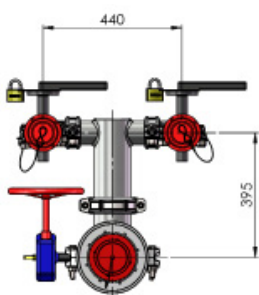
Features

- 125NB/100NB Aluminium Storz connection
- Required for South Australia CFS regions

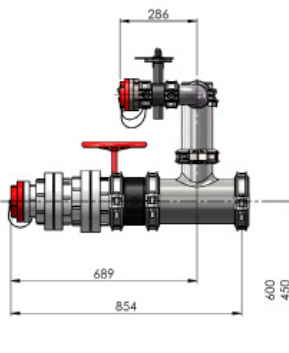
Part Number

FFS-TSA-SA-2

Product Group: FP02



Drawing #FH073



150NB/125NB/100NB - Rear Entry

Features

- 150NB/125NB/100NB Aluminium Storz connection
- Required for South Australia CFS/MFS dual response regions

Part Number

FFS-TSA-SA-3

Product Group: FP02

NT Combined Suction/Booster Assemblies

Application

- Combined suction/booster assemblies consist of an arrangement of valves and pipework designed to increase the pressure & volume of hydrant water for firefighting purposes.

Features

100NB & 150NB Storz Combined Suction/Booster

- UL/FM approved roll grooved butterfly valve
- UL/FM approved roll grooved check valve
- Fire booster valve - dual outlet
- BI hydrant valve DR brass

- Suction/booster pipe manifolds are hot-dip galvanised
- ### Approvals

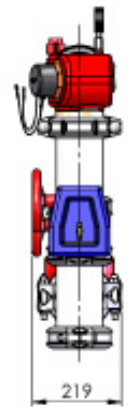
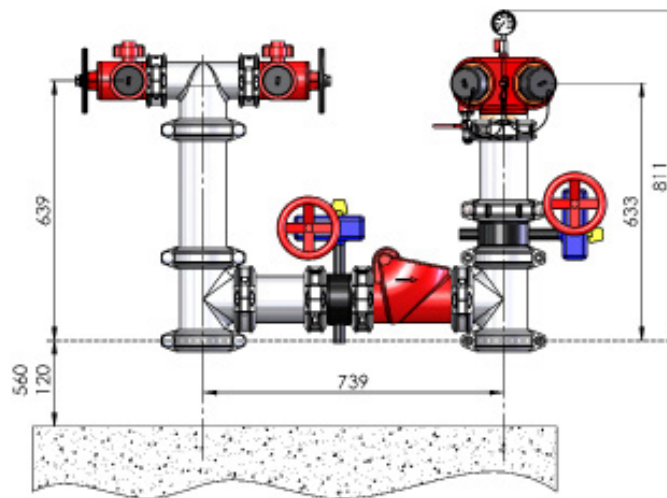
- Designed to meet requirements of AS2419.1

Installation

- To be installed in accordance with AS2419.1 and local regulations

150NB Storz Combined Suction/Booster

100NB Combined Suction/Booster Assembly - 2 Point

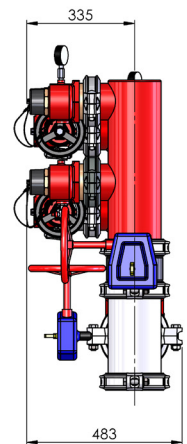
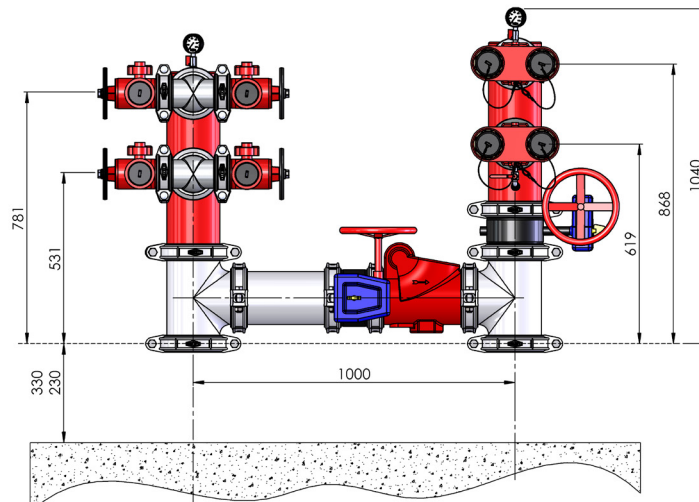


Part Number

FFS-100MMCSB-NT
Product Group: FP02

Dimensions = mm
Drawing #FH098

150NB Combined Suction/Booster Assembly - 4 Point



Part Number

FFS-150MMCSB-NT
Product Group: FP02

Dimensions = mm
Drawing #FH059

NT Twin Hydrant Riser

Application

- Hydrant assemblies designed for installation in either feed or attack hydrant applications.

Features

- 100NB galvanised riser with welded Table E flange connection
- BI hydrant valves DR brass
- Assembled length 1600mm

Approvals

- Designed to meet requirements of AS2419.1

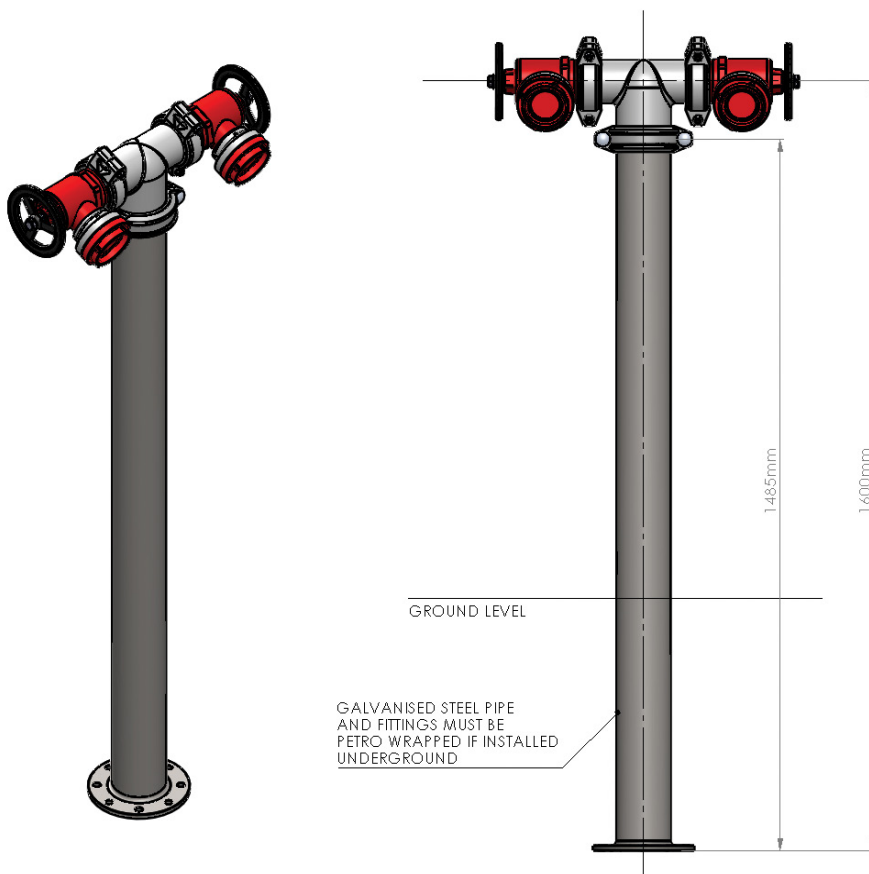
Installation

- To be installed in accordance with AS2419.1

Part Number

FKG-HR-114-88-NT

Product Group: FP07



WA Combined Suction/Booster Assemblies

Application

- Combined suction/booster assemblies consist of an arrangement of valves and pipework designed to increase the pressure & volume of hydrant water for firefighting purposes.

Features

100NB & 150NB Storz Combined Suction/Booster

- UL/FM approved grooved butterfly valve
- UL/FM approved grooved check valve
- BI fire booster valve - dual outlet
- BI hydrant valve DR brass
- Vertically mounted hydrant valve

Painted signal red

Approvals

- Designed to meet requirements of AS2419.1

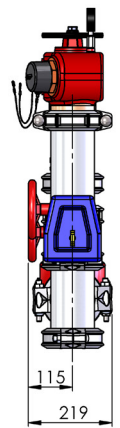
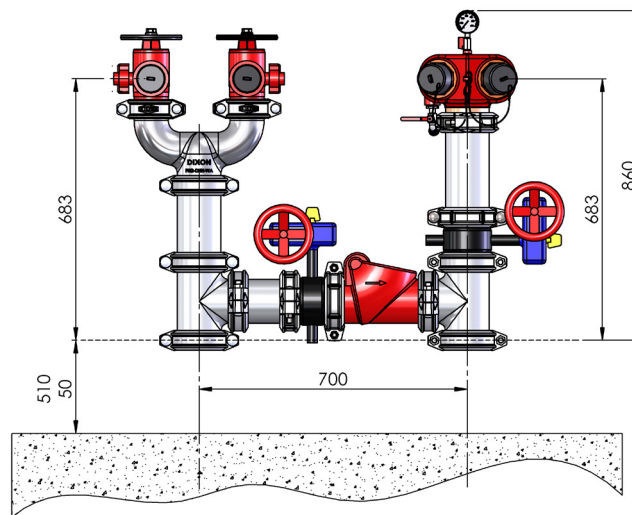
Installation

- To be installed in accordance with AS2419.1 and local regulations

150NB Storz Combined Suction/Booster

- Suction/booster pipe manifolds are hot-dip galvanised and

100NB Combined Suction/Booster

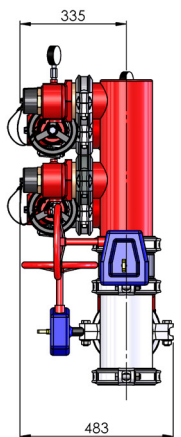
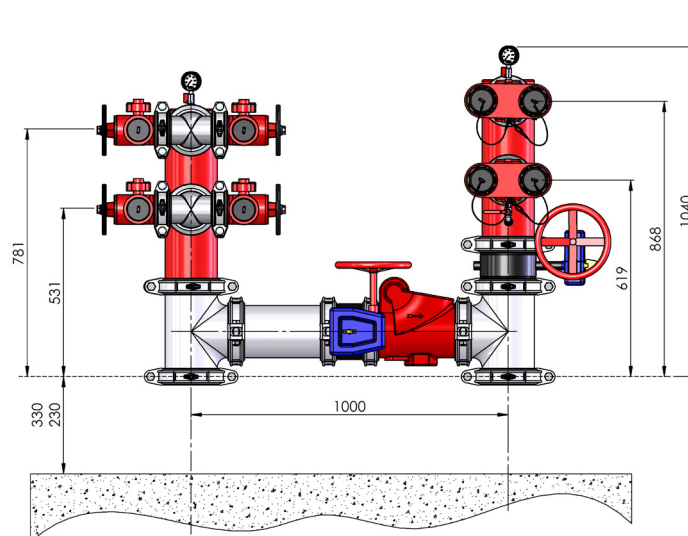


Drawing #FH062
Dimensions = mm

Part Number

FFS-100MMCSB
Product Group: FP02

150NB Combined Suction/Booster



Drawing #FH064
Dimensions = mm

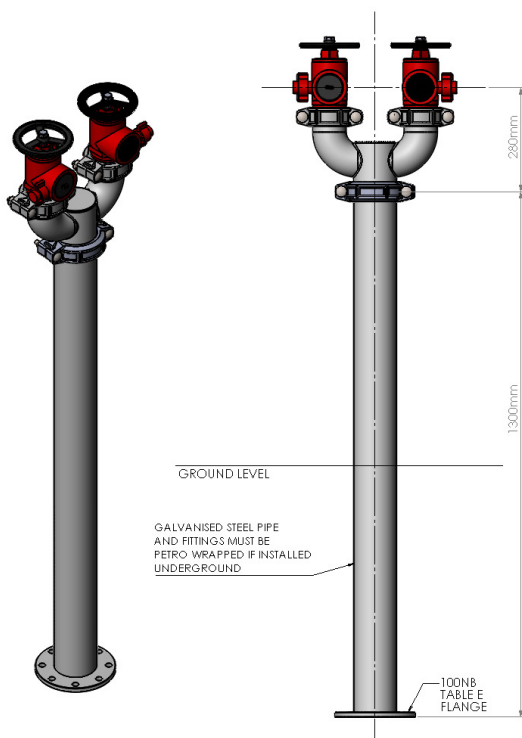
Part Number

FFS-150CSB-BIC
Product Group: FP02

WA Twin Hydrant Riser

Application

- Hydrant assemblies designed for installation in either feed or attack hydrant applications.



Features

- 100NB galvanised riser with welded Table E flange
- Galvanised WA dual head tee and couplings
- BI hydrant valves DR brass
- Riser and tee hot-dip galvanised
- Assembled length 1580mm

Approvals

- Designed to meet requirements of AS2419.1

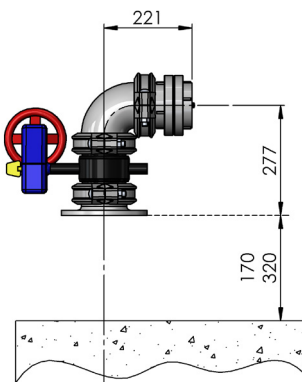
Installation

- To be installed in accordance with AS2419.1

Part Numbers	Size (NB)
FKG-HR-114-88KIT	100
FKG-HR-165-88KIT	150

Product Group: FP07

WA Tank Suction Assemblies

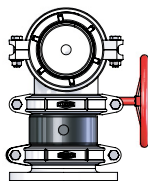
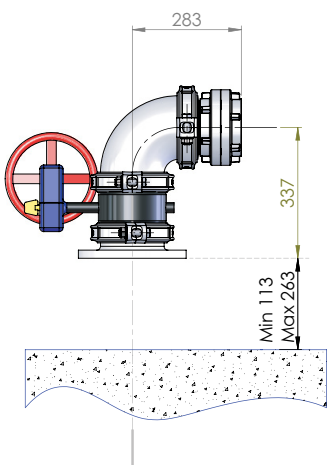


Drawing #FH063
Dimensions = mm

125NB Storz Outlet x 100NB Inlet

Part Number
FFS-100MM-ST

Product Group: FP02



Drawing #FH065
Dimensions = mm

125NB Storz Outlet x 150NB Inlet

Part Number
FFS-150MM-ST

Product Group: FP02

Cabinets to Suit Combined Suction/Booster Assemblies

Application

- Combined suction/booster assemblies consist of an arrangement of valves and pipework designed to increase the pressure and volume of hydrant water for firefighting purposes.

Features

- Suitable for 100NB & 150NB combined suction/boosters

Installation

- To be installed in accordance with AS2419.1 and local regulations



Part Numbers	Length - A (mm)	Depth - B (mm)	Height - C (mm)	Number of Legs	Height of Legs (mm)	Door Type	Lock Type	Label Stickers
FFS-CSBC150-QLD	2000	870	1500	4	50	Hinged	Key Lock (003)	'SUCTION', 'BOOSTER', 'FH'
FFS-CSBC150-VIC	2295	700	1500	6	300	Hinged	Key Lock (003)	'SUCTION', 'BOOSTER', 'FH'
FFS-CSBC150-SA ¹	2200	650	1500	4	50	Lift Off	Budget	'SUCTION', 'BOOSTER', 'FH'
FFS-CSBC150-WA	2000	650	1500	4	50	Lift Off	Budget	'FIRE', 'HYDRANT', 'BOOSTER', 'FH'

¹This cabinet suits both SA & NT combined suction/boosters

Product Group: FP02

Benefits of a Distributor Account

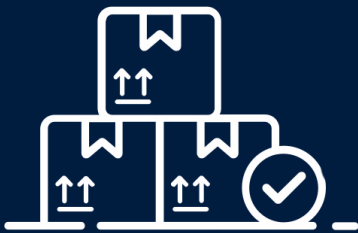


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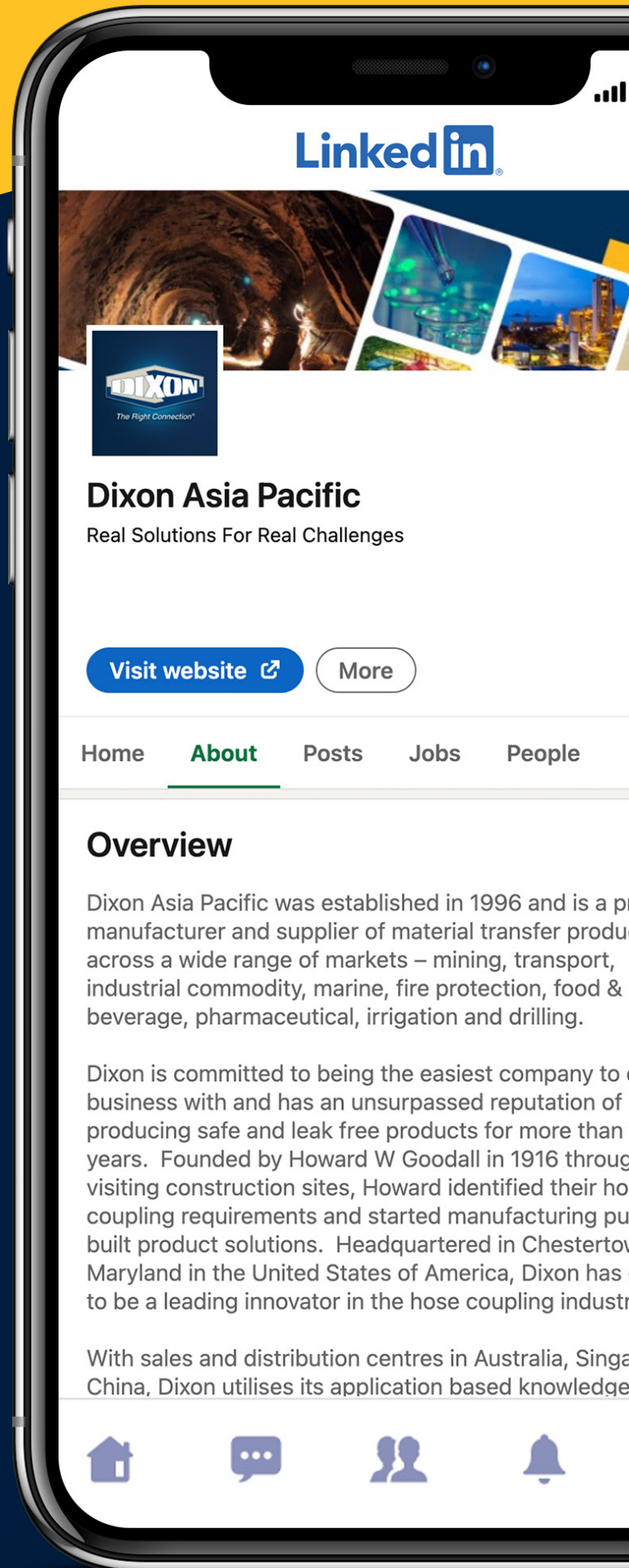
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Brass Ball Valve - General Purpose

Application

- Recommended for general use with water, oil and gas.

Design

- Robust in construction
- Blow-out proof stem design

Material

- Body: nickel-plated brass with stainless steel handle
- Seat: PTFE
- Ball: chrome-plated brass
- Teflon seats, packing, and thrust washer

End Connection

- Female x female BSP

Operating Temperature

- -10°C - 110°C

Notes

- Quarter turn is "ON" or "OFF"
- The valve is fully open when the handle is parallel to the valve body
- Quarter turn the valve clockwise to make it fully shutoff



Size		Part Numbers	Working Pressure		Weight (kg)
mm	inch		PSI	Bar	
6	¼	BBVSTD006SS	362	25	0.12
10	⅜	BBVSTD010SS	362	25	0.12
15	½	BBVSTD012SS	362	25	0.20
20	¾	BBVSTD020SS	362	25	0.30
25	1	BBVSTD025SS	362	25	0.43
32	1¼	BBVSTD032SS	362	25	0.83
40	1½	BBVSTD040SS	362	25	0.95
50	2	BBVSTD050SS	362	25	2.05
65	2½	BBVSTD065SS	362	25	3.84
80	3	BBVSTD075SS	200	16	5.39
100	4	BBVSTD100SS	200	16	7.36

Product Group: AR01

Brass Ball Valve - AGA Approved

Application

- Recommended for general use with water, oil and gas.

Design

- Full bore
- Blow-out proof stem design

Material

- Body: nickel-plated brass with stainless steel handle
- Seat: PTFE
- Ball: chrome-plated brass

End Connection

- Female BSP

Operating Temperature

- -10°C - 110°C

Approvals

- AGA certified



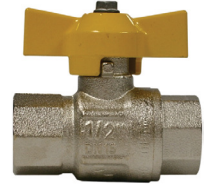
Size		Part Numbers	Working Pressure		Weight (kg)
mm	inch		PSI	Bar	
6	¼	BBVAGA006	362	25	0.12
10	⅜	BBVAGA010	362	25	0.12
15	½	BBVAGA012	362	25	0.20
20	¾	BBVAGA020	362	25	0.30
25	1	BBVAGA025	362	25	0.43
32	1¼	BBVAGA032	362	25	0.83
40	1½	BBVAGA040	362	25	0.95
50	2	BBVAGA050	362	25	2.05

Product Group: AR01

T-Handle - Female x Female BSP

Size		Part Numbers	Working Pressure		Weight (kg)
mm	inch		PSI	Bar	
6	¼	BBVAGAT006	710	49	0.16
10	⅜	BBVAGAT010	710	49	0.16
15	½	BBVAGAT012	710	49	0.20
20	¾	BBVAGAT020	570	39	0.30
25	1	BBVAGAT025	570	39	0.43

Product Group: AR01



Lever Handle - Male x Female BSP

Operating Temperature

- 20°C - 60°C (class T2 under EN331)

Size		Part Numbers	Working Pressure		Weight (kg)
mm	inch		PSI	Bar	
15	½	BBVAGAMF012	710	49	0.20
20	¾	BBVAGAMF020	570	39	0.30
25	1	BBVAGAMF025	570	39	0.63
40	1 ½	BRBLMF040	363	25	-

Product Group: AR01



Mini Ball Valves

Application

- Domestic water services, heating and air-conditioning plants, and compressed air systems.

Design

- Full bore
- Blow-out proof stem design with chrome ball

End Connection

- Screwed female and male/female BSP
- ISO228 (equivalent to DIN259 and BS2779)

Material

- Body: nickel-plated brass
- Seat: PTFE seat
- Ball: chrome-plated brass

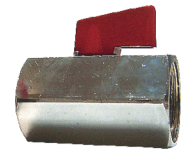
Operating Temperature

- 0°C - 90°C

Female x Female BSP

Size		Part Numbers	Working Pressure	
mm	inch		PSI	Bar
6	¼	MBVFF006	220	15
10	⅜	MBVFF010	220	15
15	½	MBVFF012	220	15
20	¾	MBVFF020	220	15

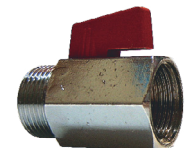
Product Group: AR01



Male x Female BSP

Size		Part Numbers	Working Pressure	
mm	inch		PSI	Bar
6	¼	MBVMF006	220	15
10	⅜	MBVMF010	220	15
15	½	MBVMF012	220	15
20	¾	MBVMF020	220	15

Product Group: AR01



Stainless Steel Ball Valve - One Piece - BSP 1000 PSI - Watermark Certified

Application

- For use with air, water, oil and gas and most chemicals that are compatible with body and trim.

Design

- 1-piece
- Locking device
- Standard port

Material

- Body: 316 stainless steel (CF8M)
- Seat: PTFE

End Connection

- Female BSP

Working Pressure

- 1000 PSI CWP (69 bar)

Approvals

- Watermark



Size		Part Numbers
mm	inch	
6	¼	SS1P-06MM
10	⅜	SS1P-10MM
12	½	SS1P-12MM
20	¾	SS1P-20MM
25	1	SS1P-25MM
32	1¼	SS1P-32MM
40	1½	SS1P-40MM
50	2	SS1P-50MM

Product Group: VS02

Stainless Steel Ball Valve - Two Piece - Female BSP 1000 PSI - AGA & Watermark Certified

Application

- For use with air, water, oil and gas and fluids that are compatible with body and trim.

Design

- 2-piece
- Locking device
- Full bore

Material

- Body: 316 stainless steel (CF8M)
- Seat: PTFE

End Connection

- Female BSP

Working Pressure

- 1000 PSI CWP (69 bar)

Approvals

- AGA and Watermark



Size		Part Numbers
mm	inch	
6	¼	SS2P-08MM
10	⅜	SS2P-10MM
12	½	SS2P-12MM
20	¾	SS2P-20MM
25	1	SS2P-25MM
40	1½	SS2P-40MM
50	2	SS2P-50MM
65	2½	SS2P-65MM
80	3	SS2P-80MM
100	4	SS2P-100MM

Product Group: VS02

Stainless Steel Ball Valve - Two Piece - Male x Female BSP 1000 PSI - AGA & Watermark Certified

Application

- For use with air, water, oil, gas, and most chemicals that are compatible with body and trim.

Design

- 2-piece
- Locking device
- Full bore

Material

- Body: 316 stainless steel (ASTM A351 CF8M)

- Male x female BSP

Working Pressure

- 1000 PSI CWP for water, oil and gas, and fluids that are compatible with body and trim

Approvals

- AGA and Watermark

End Connection

Size		Part Numbers
mm	inch	
6	¼	SS2P-MF-08MM
10	⅜	SS2P-MF-10MM
12	½	SS2P-MF-15MM
20	¾	SS2P-MF-20MM
25	1	SS2P-MF-25MM
32	1¼	SS2P-MF-32MM
40	1½	SS2P-MF-40MM
50	2	SS2P-MF-50MM



Product Group: VS02

Stainless Steel Ball Valve - Two Piece - NPT 1000 PSI & 2000 PSI

Application

- For use with air, water, oil, gas, and most chemicals where compatible with body and trim.

Design

- 2-piece
- Locking device
- Full bore

Material

- Body: 316 stainless steel (ASTM A351 CF8M)
- Ball: 316 stainless steel (ASTM A351 CF8M)
- Seat: PTFE

End Connection

- Female NPT

Pressure

For water, oil and gas, and fluids that are compatible with body and trim

- 1000 PSI CWP
- 2000 PSI CWP

Size		Part Numbers	
mm	inch	1000 PSI	2000 PSI
12	½	SS2P-15NPT	SS2P015-SL
20	¾	SS2P-20NPT	SS2P020-SL
25	1	SS2P-25NPT	SS2P025-SL
32	1¼	SS2P-32NPT	SS2P032-SL
40	1½	SS2P-40NPT	SS2P040-SL
50	2	SS2P-50NPT	SS2P050-SL

Sizes upto 4" NPT 1000 PSI available on request

Product Group: AR02



Watermark Lugged Wafer Butterfly Valves

Application

- Suitable for water, wastewater, hydro carbons, some chemicals and fluids that are compatible with the trim and seat material.

Features

- Lever or gear operated, ISO 5211 mounted for actuation

Material

- Body: ductile iron
- Trim: 316 stainless steel
- Seat: EPDM

End Connection

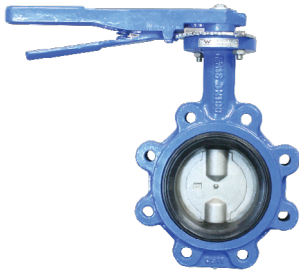
- Lugged Table E

Working Pressure

- 232 PSI (16 bar)

Approvals

- Australian Watermarked



Size		Part Numbers	
mm	inch	Lugged - Lever Operated	Lugged - Gear Operated
50	2	VBF-IBFL0050	-
65	2½	VBF-IBFL0065	-
80	3	VBF-IBFL0080	VBFLW-80-GEAR
100	4	VBF-IBFL0100	VBF-IBFL100
125	5	VBF-IBFL0125	WSSE125G
150	6	VBF-IBFL0150	VBF-IBFL150
200	8	WDSE200H	VBF-IBFL0200
250	10	WDSE250H	VBF-IBFL0250
300	12	WDSE300H	VBFLW-300-GEAR

Product Group: VF05

High Performance Double Offset Butterfly Valve

Application

- Used widely in many industries including heating, ventilating and air conditioning, power generation, hydrocarbon processing, water and wastewater treatment, and marine and commercial shipbuilding. These valves are also installed in applications as diverse as food and beverage processing, snowmaking and pulp and paper production. Configurations are available for harsh conditions as well as applications requiring nominal pressure and temperature ratings.

Features

- Available in wafer, lugged and double flanged
- Unique design
- High performance
- Long service life

Material

- Body: carbon steel (A216-WCB) and 316SS (A651 CF8M)
- Seat options: PTFE, RTFE, 316SS, Inconel, PTFE and stainless steel, RPF and stainless steel

Available Flange Options

- ASME B16.5, ANSI Class 150, 300 and 600
- JIS B2210: 10K, 16K, 20K
- DIN ISO: PN10, PN16, PN25, PN40

Actuator Options

- Manual: lever and worm gear operator
- Automatic: electric motor, pneumatic - double acting, spring return



Wafer



Flanged



Flanged



Flanged



Lugged



Lugged

Please contact Dixon for available options

Size DN		Part Numbers	Operated	Material	Flange	Seat
mm	inch					
100	4	HMW150CF8MBR-L-4	Lever	SS316	Wafer ANSI150	RPTFE
150	6	HMW150CF8MBR-L-6	Lever	SS316	Wafer ANSI150	RPTFE
200	8	HMW150CF8MBR-G-8	Gear	SS316	Wafer ANSI150	RPTFE

Product Group: VF05

Wafer & Lugged Butterfly Valves - 316 Stainless Steel

Application

- Used for petrochemical, oil and gas, marine, and industrial applications.

Features

- Lever operated
- Wafer and fully lugged
- ISO top for direct mounting of actuators
- Stainless steel lever
- Stainless steel notch plate

Material

- Body: 316 stainless steel (CF8M)
- Stem: 316 stainless steel
- Seat: PTFE (EPDM encapsulated)

End Connection

- Wafer type fits between Table D/E and ANSI150 flanges
- Lugged valve is to AS2129 Table E

Working Pressure

- 145 PSI (10 bar)

Accessories

- Gear operators, pneumatic and electric actuators

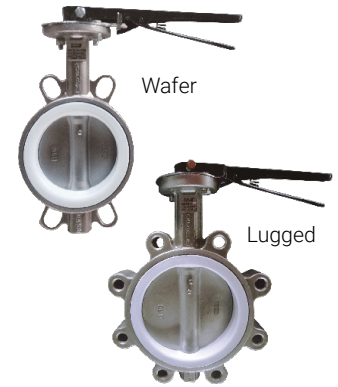
Available Options

- Wafer and lugged 16 bar rated in Table E/ANSI150

Size		Part Numbers	
mm	inch	Wafer Table E	Lugged Table E
40	1½	BFVW-SS-040	-
50	2	BFVW-SS-050	BFVL-SS-050
65	2½	BFVW-SS-065	BFVL-SS-065
80	3	BFVW-SS-080	BFVL-SS-080
100	4	BFVW-SS-100	BFVL-SS-100
150	6	BFVW-SS-150	BFVL-SS-150
200 ¹	8	BFVW-SS-200	BFVL-SS-200

¹DN200 has gear box operator as standard

Product Group: VS02



Wafer & Lugged Butterfly Valves

Application

- Suitable for water, wastewater, hydro carbons, some chemicals and fluids that are compatible with the trim and seat material.

Features

- Lever or gear operated, ISO 5211 mounted for actuation

End Connection

- Wafer fits Table E and ANSI 150/125 and PN16
- Lugged Table E

Working Pressure

- 232 PSI (16 bar)

Material

- Body: cast iron
- Trim: 316 stainless steel
- Seat: EPDM standard. Nitrile Buna, FKM and PTFE available on request

Available Options

- ¹ANSI150 available
- ²Gearbox operated
- *Available on request

Size		Part Numbers			Face-to-Face (mm)
mm	inch	Lugged Table E ¹	Wafer EPDM Seat	Wafer NBR Seat	
50	2	LSSE050H	VBF-IBFW050	WDSE050H	43
65	2½	LSSE065H	VBF-IBFW065	WDSE065H	46
80	3	LSSE080H	VBF-IBFW080	WDSE080H	46
100	4	LSSE100H	VBF-IBFW100	WDSE100H	52
125	5	LSSE125H	VBF-IBFW125	WDSE125H	56
150	6	LSSE150H	VBF-IBFW150	WDSE150H	56
200	8	LSSE200H	VBF-IBFW200	WSSE200H	60
250	10	LSSE250H	VBF-IBFW250	WDSE250G ²	68
300	12	LSSE300H	VBF-IBFW300	WDSE300G ²	78
350	14	*	VBF-IBFW350 ²	-	78
400	16	*	VBF-IBFW400 ²	-	84
450	18	*	VBF-IBFW450 ²	-	103
500	20	*	VBF-IBFW500 ²	-	127
600	24	*	VBF-IBFW600 ²	-	150

Product Group: VF05

Product Group: VF06



Wafer Check Valves Single Flap

Application

- Used for water, air, and neutral fluids.

Features

- Single flap uni-check

Material

- Body: cast iron, FBE coated
- Seat and trim: EPDM seal
- Disc and spring: 316 stainless steel

End Connection

- Wafer flanged Table E

Temperature

- -20°C to 80°C

Working Pressure

- 145 PSI (10 bar)



Size		Part Numbers	Face-to-Face (mm)
mm	inch		
50	2	SC50MM	44.5
65	2½	SC65MM	47.6
80	3	SC80MM	50.8
100	4	SC100MM	57.2
125	5	SC125MM	63.5
150	6	SC150MM	69.9
200	8	SC200MM	73
250	10	SC250MM	79.4
300	12	SC300MM	85.7

Product Group: VC08

Duo Wafer Check Valves

Application

- Used for water, air, and neutral fluids.

Features

- Double flap uni-check

Material

- Body: cast iron, FBE coated
- Seat and trim: NBR seal
- Disc and spring: 316 stainless steel

End Connection

- Universal ends - fits between Table D/E and ANSI 150 flanges

Temperature

- -10°C to 80°C

Working Pressure

- 232 PSI (16 bar)



Size		Part Numbers	Face-to-Face (mm)
mm	inch		
50	2	VWC-50E	43
65	2½	VWC-65E	46
80	3	VWC-80E	64
100	4	VWC-100E	64
150	6	VWC-150E	76
200	8	VWC-200E	89
250	10	VWC-250E	114
300	12	VWC-300E	114
350	14	VWC-350E	127
400	16	VWC-400E	140
450	18	VWC-450E	152
500	20	VWC-500E	152
600	24	VWC-600E	178

Product Group: VC08

Duo Wafer Stainless Steel Check Valves

Application

- Used for water, oil, and chemicals that can be handled by 316 stainless steel and FKM elastomer seat.

Features

- Suits universal flanges

Material

- Body: 316 stainless steel
- Disc and spring: 316 stainless steel

End Connection

- Suits Tables D/E, ANSI 150/300, DIN PN10 to PN40

Working Pressure

- 580 PSI (40 bar)

Size		Part Numbers
mm	inch	
50	2	DU0316-050
65	2½	DU0316-065
80	3	DU0316-080
100	4	DU0316-100
150	6	DU0316-150
200	8	DU0316-200
250	10	DU0316-250
300	12	DU0316-300



Product Group: VS02

Bronze Swing Check Valves

Application

- Used for general hydraulic, mechanical services and fire protection.

Features

- Can be used in either vertical or horizontal pipelines

Material

- Body: bronze

End Connection

- Screwed female BSP

Temperature/Working Pressure

- Temperature: max. 99°C
- Working pressure: 290 PSI (20 bar) for water, oil and gas

Approved Bronze Swing Check Valves

Size		Part Numbers
mm	inch	
12	½	VC-4B-015
20	¾	VC-4B-020
25	1	VC-4B-025
32	1¼	VC-4B-032
40	1½	VC-4B-040
50	2	VC-4B-050
80	3	VC-4B-080
100	4	VC-4B-100



Product Group: VB11

Standard Bronze Swing Check Valves

Size		Part Numbers
mm	inch	
50	2	VC-4B-50MM
100	4	VC-4B-100MM



Product Group: VB11

Brass Swing Check Valves

Application

- Used for control of water, oil, and gas in hose or pipelines, irrigation, light industrial and rural applications.

Material

- Body: brass

End Connection

- Screwed female BSP, DIN259 and BS2779



Size		Part Numbers	Working Pressure	
mm	inch		PSI	Bar
12	½	BSCV012	170	11.72
20	¾	BSCV020	170	11.72
25	1	BSCV025	170	11.72
32	1¼	BSCV032	140	11.72
40	1½	BSCV040	140	9.65
50	2	BSCV050	140	9.65
65	2½	BSCV065	110	7.58
80	3	BSCV075	110	7.58
100	4	BSCV100	110	7.58

Product Group: VB02

Stainless Steel Swing Check Valves

Application

- Used for general hydraulic, mechanical services and fire protection.

Material

- Body: 316 stainless steel

Temperature

- Maximum 99°C

End Connection

- Screwed female BSP

Working Pressure

- 200 PSI



Size		Part Numbers
mm	inch	
12	½	SSC-015
20	¾	SSC-020
25	1	SSC-025
32	1¼	SSC-032
40	1½	SSC-040
50	2	SSC-050

Product Group: VS02

Stainless Steel Swing Flanged Check Valves

Application

- Used for water, oil, gas, and corrosive fluids. ASME B1634

Material

- Body: stainless steel (ASTM A351 CF8/CF8M)

End Connection

- Flanged to ANSI 150LB is standard, Table E available on request

Working Pressure

- 285 PSI



Size		Part Numbers
mm	inch	
65	2½	VSC-150-065
80	3	VSC-150-080
100	4	VSC-150-100
150	6	VSC-150-150
200	8	VSC-150-200
250	10	VSC-150-250

Product Group: VS02

Brass In-line Check Valves

Application

- Suitable for industrial, pneumatic and hydraulic installations. Ideal for use with hot or cold water, oils or compressed air. Can be installed in vertical, horizontal or oblique positions.

Brass In-line Check Valves

Features

- Full bore

Material

- Body: brass CW 617N
- Spring: stainless steel AISI 302
- Seal: nitrile butadiene rubber

End Connection

- Screwed female BSP conforming to ISO228 (equivalent to DIN259 and BS2779)

Temperature

- Air: -20°C to 110°C
- Water: 0°C to 90°C
- Gas: -20°C to 60°C

Check Valve York™ Filter SS304

Application

- To suit York™ check valve.

Features

- 10mm to 50mm = 1200 micron
- 65mm to 100mm = 2000 micron

Material

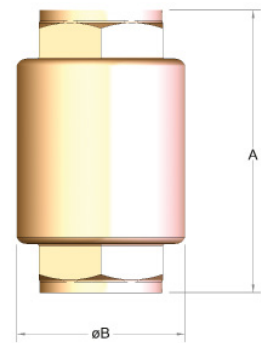
- Body: strainer in 304 stainless steel

End Connection

- Nylon thread, ISO228, DIN259 and BS2779

Europa Brass Stem

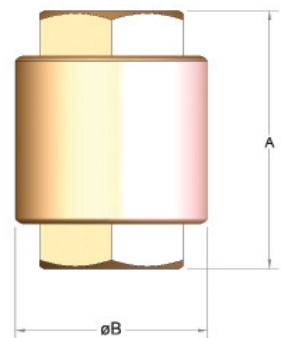
Size		Part Numbers	Working Pressure		Dimensions (mm)	
mm	inch		PSI	Bar	A	B
12	½	BECV012	360	25	58.5	34.5
20	¾	BECV020	360	25	65	41.5
25	1	BECV025	360	25	74.5	48
32	1¼	BECV032	260	18	83	60.5
40	1½	BECV040	260	18	93	71
50	2	BECV050	260	18	101	87
65	2½	BECV065	170	12	122	120
80	3	BECV075	170	12	141.5	140.5
100	4	BECV100	170	12	158.8	172.5



Product Group: VB02

York™ Plastic Stem

Size		Part Numbers		Working Pressure		Dimensions (mm)	
mm	inch	Check Valve	Filter SS304	PSI	Bar	A	B
10	⅜	BYCV010	BYCF010	170	12	46.5	34.5
12	½	BYCV012	BYCF012	170	12	47	34.5
20	¾	BYCV020	BYCF020	170	12	53	42
25	1	BYCV025	BYCF025	170	12	60.5	47.5
32	1¼	BYCV032	BYCF032	140	10	66.5	59.5
40	1½	BYCV040	BYCF040	140	10	74	71
50	2	BYCV050	BYCF050	140	10	80	86.5
65	2½	BYCV065	BYCF065	110	8	98	102
80	3	BYCV075	BYCF075	110	8	103	125
100	4	BYCV100	BYCF100	110	8	118.5	155



Filter SS304

Product Group: VB02

3-Piece In-line Check Valves Stainless Steel

Application

- Used for water, oil, gas, and chemicals.

Features

- Spring loaded in-line check

Material

- Body: 316 stainless steel
- Seat: PTFE
- Disc and spring: 316 stainless steel

End Connection

- Screwed female BSP

Working Pressure

- 1000 PSI CWP (69 bar)

Available Options

- Sizes from 12mm (½") to 100mm (4")
- Female NPT ends up to 50mm (2")



Size		Part Numbers
mm	inch	
12	½	SS3P015-SCV
20	¾	SS3P020-SCV
25	1	SS3P025-SCV
32	1¼	SS3P032-SCV
40	1½	SS3P040-SCV
50	2	SS3P050-SCV

Product Group: VS02

Foot Valves

Application

- General industrial, irrigation and rural services.

Features

- Full bore

Material

- Body: brass
- Spring: stainless steel AISI 302
- Seal: nitrile butadiene rubber
- Strainer Cartridge: SS304

End Connection

- Screwed female BSP conforming to ISO228, DIN259 and BS2779

Temperature

- 0°C to 90°C

Working Pressure

- 90 PSI - 140 PSI



Size		Part Numbers	Working Pressure	
mm	inch		PSI	Bar
20	¾	BFV020	140	10
25	1	BFV025	140	10
32	1¼	BFV032	110	8
40	1½	BFV040	110	8
50	2	BFV050	110	8
65	2½	BFV065	90	6
80	3	BFV080	90	6
100	4	BFV100	90	6

Product Group: VB02

Y Strainers Ductile Iron - Fig YS

Application

- Used for water, oil, gas, and fire protection.

Material

- Body: ductile iron
- Mesh: 316 stainless steel

- Flanged Table E

Temperature

- -20°C to 110°C

End Connection

Working Pressure

- 232PSI CWP (16 bar)

Size		Part Numbers	Face-to-Face (mm)
mm	inch		
50	2	VYS-050-E	230
65	2 ½	VYS-065-E	290
80	3	VYS-080-E	310
100	4	VYS-100-E	350
125	5	VYS-125-E	400
150	6	VYS-150-E	480
200	8	VYS-200-E	600
250	10	VYS-250-E	730
300	12	VYS-300-E	762

Product Group: VC06



Y Strainers - Brass

Application

- Used for domestic water services, heating and air-conditioning plants, and compressed air systems.

Features

- Provides an economical, compact and hydraulically efficient means of protecting valuable piping system components

Material

- Body: cast brass body
- Mesh: 316 stainless steel

End Connection

- Female x female BSP - equivalent to DIN259 and BS2779

Temperature

- Air: -15°C to 110°C
- Water: 0°C to 90°C

Working Pressure

- Maximum 290 PSI (20 bar)

Size		Part Numbers	Working Pressure		Degree of Filtration µ
mm	inch		PSI	bar	
8	5/16	BYLF006	290	20	500
10	¾	BYLF010	290	20	500
12	½	BYLF012	290	20	500
20	¾	BYLF020	290	20	500
25	1	BYLF025	290	20	500
32	1¼	BYLF032	290	20	500
40	1½	BYLF040	290	20	500
50	2	BYLF050	290	20	500

Product Group: VB10



Ductile Iron Flanged Ball Check Valves

Application

- Used for water, wastewater, sewage, slurry and semi-solids within various industries including, industrial, hydraulic, civil, mining and waste services.

Features

- Flanged to AS4087 PN16/AS2129 Table E

Material

- Body: ductile iron - FBE coated

End Connection

- Flanged Table D/E, 232 PSI rated

Temperature

- 0°C - 80°C



Size		Part Numbers	Face-to-Face (mm)
mm	inch		
50	2	BCK-050D	200
65	2½	BCK-065D	240
80	3	BCK-080D	260
100	4	BCK-100D	300
100	4	BCK-100E	300
150	6	BCK-150D	400
200	8	BCK-200D	500
250	10	BCK-250D	600
300	12	BCK-300D	700

Product Group: VC08

Industrial Valves - Y Strainers

Y Strainers - Stainless Steel

Application

- Used for water, oil, gas, and steam.

Material

- Body and element: 316 stainless steel

End Connection

- Female BSP

Temperature

- 20°C to 232°C for water, oil, gas, and corrosive fluids

Working Pressure

- 800 PSI CWP (55 bar)



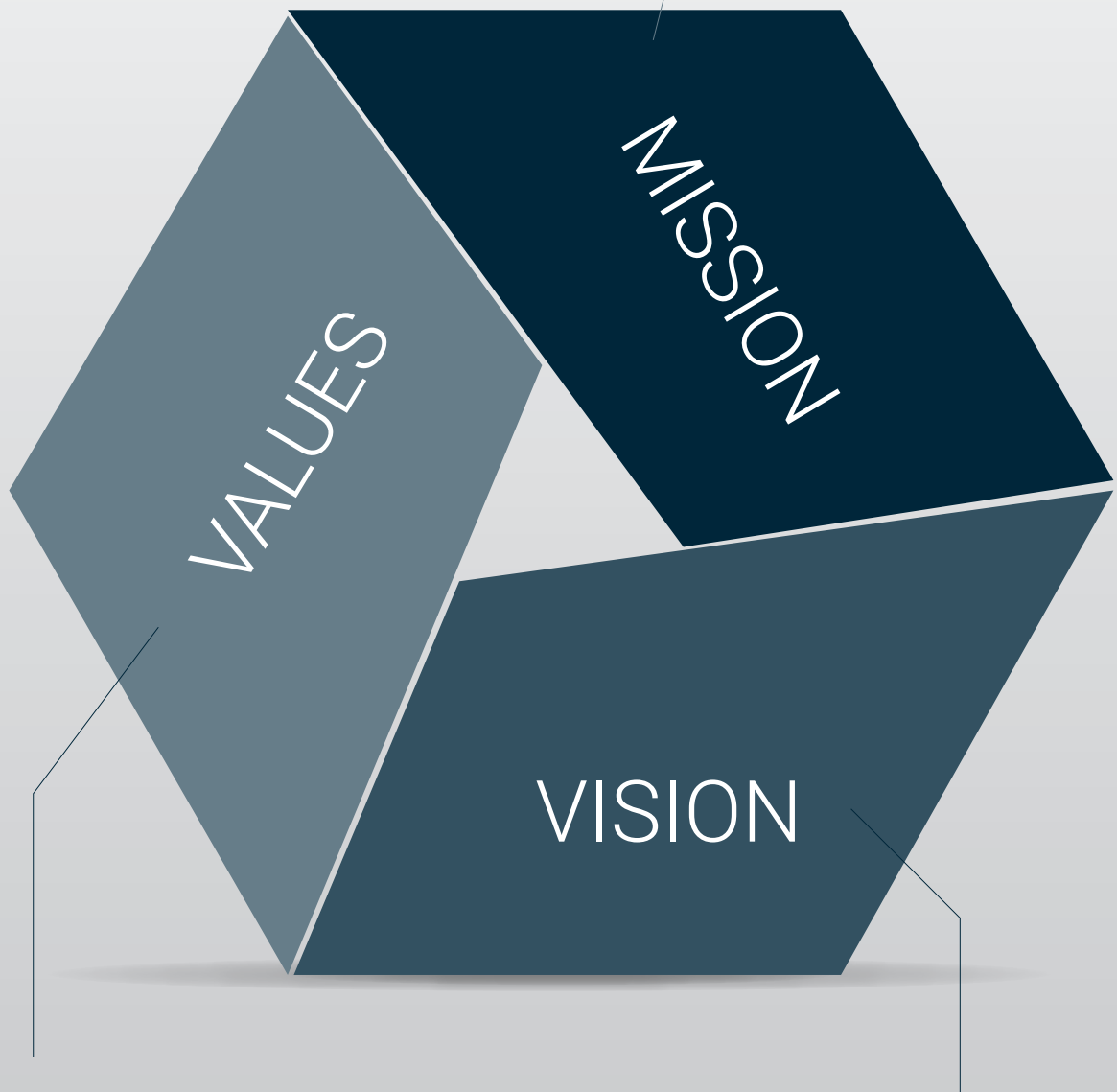
Size		Part Numbers
mm	inch	
12	½	SYS-015
20	¾	SYS-020
25	1	SYS-025
32	1¼	SYS-032
40	1½	SYS-040
50	2	SYS-050

Product Group: VS02



MISSION, VISION & VALUES

Working together to delight our customers and generate profit.



Conduct our business with honesty and integrity.

Promote Respect, Responsibility, Caring, Citizenship, Trustworthiness, and Fairness.

Operate our facilities in a safe, clean, and healthy manner.

Act responsibly as a corporate citizen.

Lead in our chosen markets by setting and achieving ambitious goals.

Provide quality products, rapid delivery, and superior customer service worldwide.

Encourage and assist all employees to reach their full potential with opportunities to influence the decision-making process.

Be accountable for executing our plans.



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