



techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics
& Vacuum

Industrial

Compressed Air
& Ring Main

Process &
Instrumentation

Hydraulics

Hydraulic Threaded Valves

HYDRAULIC BALL VALVES



Hydraulic Ball Valves

° Working Temperature:
-20°C to +120°C

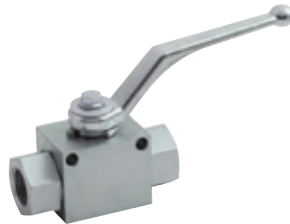
- Carbon steel body
- Zinc-plated C6F
- Steel ball
- Excellent sealing properties
- High pressure
- Full flow



2 Way, BSPP, NBR Seals

0177	Thread	DN Size	Length mm	Max Pressure Bar
KHB-G1/4	1/4"	6	69	500
KHB-G3/8	3/8"	10	72	500
KHB-G1/2	1/2"	13	83	500
KHB-G3/4	3/4"	20	95	315
KHB-G1	1"	25	113	315
KHB-G11/4	1.1/4"	25	110	315
KHB-G11/2	1.1/2"	25	130	315

Tech Sheet 10171



2 Way, Side Hole Fixing, BSPP, Nitrile Seals

0177	Thread	DN Size	Length mm	Max Pressure Bar
KHB-SM-G1/4	1/4"	6	69	500
KHB-SM-G3/8	3/8"	10	72	500
KHB-SM-G1/2	1/2"	13	83	500
KHB-SM-G3/4	3/4"	20	95	315
KHB-SM-G1	1"	25	113	315
KHB-SM-G11/4	1.1/4"	25	110	315
KHB-SM-G11/2	1.1/2"	25	130	315

Tech Sheet 10171



2 Way, Top Mountable for Actuation, BSPP, Nitrile Seals

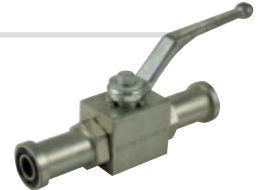
0177	Thread	DN Size	Length mm	Max Pressure Bar
KHBTM-G1/4	1/4"	6	69	500
KHBTM-G3/8	3/8"	10	72	500
KHBTM-G1/2	1/2"	13	83	500
KHBTM-G3/4	3/4"	20	95	315
KHBTM-G1	1"	25	113	315
KHBTM-G11/4	1.1/4"	25	110	315
KHBTM-G11/2	1.1/2"	25	130	315

Tech Sheet 10171

2 Way, 3000lb, Flanged

0177	ND	DN Size	Length mm	Max Pressure Bar
KHBF3-1/2	1/2"	13	151	210
KHBF3-3/4	3/4"	20	162	210
KHBF3-1	1"	25	178	210
KHBF3-1.1/4	1.1/4"	32	191	210
KHBF3-1.1/2	1.1/2"	40	231	210
KHBF3-2	2"	50	232	210

Tech Sheet 10044



2 Way, 6000lb, Flanged

0177	ND	DN Size	Length mm	Max Pressure Bar
KHBF6-1/2	1/2"	13	151	420
KHBF6-3/4	3/4"	20	174	420
KHBF6-1	1"	25	198	420
KHBF6-1.1/4	1.1/4"	32	223	420
KHBF6-1.1/2	1.1/2"	40	281	420

Tech Sheet 10044



2 Way, Light-duty, DIN 2353

0177	Thread	DN Size	Description	Length mm	Max Pressure Bar
KHB-8L	M14 x 1.5	6	8L	69	500
KHB-10L	M16 x 1.5	10	10L	77	500
KHB-12L	M18 x 1.5	10	12L	77	500
KHB-15L	M22 x 1.5	13	15L	83	500
KHB-22L	M30 x 2	20	22L	101	315
KHB-28L	M36 x 2	25	28L	108	315

Tech Sheet 10171



2 Way, Heavy-duty, DIN 2353

0177	Thread	DN Size	Description	Length mm	Max Pressure Bar
KHB-10S	M18 x 1.5	6	10S	73	500
KHB-12S	M20 x 1.5	8	12S	77	500
KHB-16S	M24 x 1.5	13	16S	87	500
KHB-20S	M30 x 2	13	20S	91	500
KHB-25S	M36 x 2	20	25S	111	315
KHB-30S	M42 x 2	25	30S	120	315

Tech Sheet 10171



Lockable Hydraulic Ball Valves

° Working Temperature:
-20°C to +120°C

Lock not included



2 Way, BSPP

0177	Thread	DN Size	Length mm	Max Pressure Bar
KHB-G1/4-LK	1/4"	6	69	500
KHB-G3/8-LK	3/8"	10	72	500
KHB-G1/2-LK	1/2"	13	83	500
KHB-G3/4-LK	3/4"	20	95	315
KHB-G1-LK	1"	25	113	315
KHB-G11/4-LK	1.1/4"	25	110	315
KHB-G11/2-LK	1.1/2"	25	130	315

Tech Sheet 10171



2 Way, Side Hole Fixing, BSPP

0177	Thread	DN Size	Length mm	Max Pressure Bar
KHBSM-G1/4-LK	1/4"	6	69	500
KHBSM-G3/8-LK	3/8"	10	72	500
KHBSM-G1/2-LK	1/2"	13	83	500
KHBSM-G3/4-LK	3/4"	20	95	315
KHBSM-G1-LK	1"	25	113	315
KHBSM-G11/4-LK	1.1/4"	25	110	315
KHBSM-G11/2-LK	1.1/2"	25	130	315

Tech Sheet 10171



2 Way, Light-duty, DIN 2353

0177	Thread	DN Size	Description	Length mm	Max Pressure Bar
KHB-8L-LK	M14 x 1.5	6	8L	69	500
KHB-10L-LK	M16 x 1.5	8	10L	77	500
KHB-12L-LK	M18 x 1.5	13	12L	77	500
KHB-15L-LK	M22 x 1.5	13	15L	83	500
KHB-22L-LK	M30 x 2	20	22L	101	315
KHB-28L-LK	M36 x 2	25	28L	108	315

Tech Sheet 10171



2 Way, Heavy-duty, DIN 2353

0177	Thread	DN Size	Description	Length mm	Max Pressure Bar
KHB-10S-LK	M18 x 1.5	8	10S	73	500
KHB-12S-LK	M20 x 1.5	13	12S	77	500
KHB-16S-LK	M24 x 1.5	13	16S	87	500
KHB-20S-LK	M30 x 2	20	20S	91	500
KHB-25S-LK	M36 x 2	25	25S	111	315
KHB-30S-LK	M42 x 2	25	30S	120	315

Tech Sheet 10171



2 Way, 3000lb, Flanged

0177	ND	DN Size	Length mm	Max Pressure Bar
KHBF3-1/2-LK	1/2"	13	151	210
KHBF3-3/4-LK	3/4"	20	162	210
KHBF3-1-LK	1"	25	178	210
KHBF3-1.1/4-LK	1.1/4"	32	191	210
KHBF3-1.1/2-LK	1.1/2"	40	231	210
KHBF3-2-LK	2"	50	232	210

Tech Sheet 10171



2 Way, 6000lb, Flanged

0177	ND	DN Size	Length mm	Max Pressure Bar
KHBF6-1/2-LK	1/2"	13	151	420
KHBF6-3/4-LK	3/4"	20	174	420
KHBF6-1-LK	1"	25	198	420
KHBF6-1.1/4-LK	1.1/4"	32	223	420
KHBF6-1.1/2-LK	1.1/2"	40	281	420
KHBF6-2-LK	2"	50	316	420

Tech Sheet 10171

HYDRAULIC BALL VALVES



Hydraulic Ball Valves

Working Temperature:
-20°C to +120°C

- Carbon steel body
- Excellent sealing properties
- Zinc-plated C6F
- High pressure
- Steel ball
- Full flow



3 Way, L-Ported, BSPP, Nitrile Seals

0177	Thread	Length mm	Max Pressure Bar
KHB3K-G1/4	1/4"	69	500
KHB3K-G3/8	3/8"	72	500
KHB3K-G1/2	1/2"	83	500
KHB3K-G3/4	3/4"	95	315
KHB3K-G1	1"	113	315
KHB3K-G11/4	1.1/4"	110	315
KHB3K-G11/2	1.1/2"	130	315

Tech Sheet 2129

Working Temperature:
-20°C to +120°C

- Carbon steel body
- Excellent sealing properties
- Zinc-plated C6F
- High pressure
- Steel ball
- Full flow



3 Way, T-Ported, BSPP, Nitrile Seals

0177	Thread	Length mm	Max Pressure Bar
KHB3T-G1/4	1/4"	69	500
KHB3T-G3/8	3/8"	72	500
KHB3T-G1/2	1/2"	83	500
KHB3T-G3/4	3/4"	95	315
KHB3T-G1	1"	113	315
KHB3T-G11/4	1.1/4"	110	315
KHB3T-G11/2	1.1/2"	130	315

Tech Sheet 2129

Spare Handles

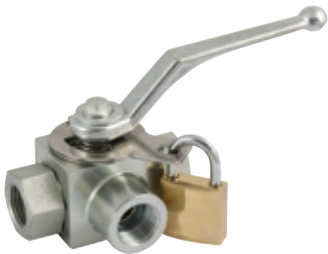


KHB Series Cranked Handles

0177	To Suit
KHBHANDLE-14-12	1/4" to 1/2"
KHBHANDLE-34-1	3/4" to 1"
KHBHANDLE-114-2	1.1/4" to 2"

Tech Sheet 2129

Lockable Hydraulic Ball Valves



3 Way, L-Ported, BSPP, Nitrile Seals

0177	Thread	DN Size	Length mm	Max Pressure Bar
KHB3K-G1/4-LK	1/4"	6	69	500
KHB3K-G3/8-LK	3/8"	10	72	500
KHB3K-G1/2-LK	1/2"	13	83	500
KHB3K-G3/4-LK	3/4"	20	95	315
KHB3K-G1-LK	1"	25	113	315
KHB3K-G11/4-LK	1.1/4"	25	110	315
KHB3K-G11/2-LK	1.1/2"	25	130	315

Tech Sheet 2129



3 Way, T-Ported, BSPP, Nitrile Seals

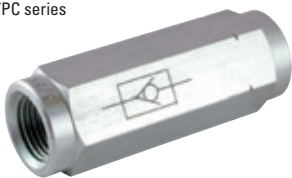
0177	Thread	DN Size	Length mm	Max Pressure Bar
KHB3T-G1/4-LK	1/4"	6	69	500
KHB3T-G3/8-LK	3/8"	10	72	500
KHB3T-G1/2-LK	1/2"	13	83	500
KHB3T-G3/4-LK	3/4"	20	95	315
KHB3T-G1-LK	1"	25	113	315
KHB3T-G11/4-LK	1.1/4"	25	110	315
KHB3T-G11/2-LK	1.1/2"	25	130	315

Tech Sheet 2129

Lock not included

Non-return Valves

Material: Carbon steel
Plating: Zinc-plated chrome free
Interchangeability: Stucchi VU, Holmbury ATR, VPC series
Cracking Pressure: 0.35 bar



High Pressure 0.35 to 0.5 bar Cracking Pressure, BSPP

0177	Thread	Length mm	Hex Size mm	Max Pressure Bar
EHRVG-14	1/4"	60	19	700
EHRVG-38	3/8"	70	24	700
EHRVG-12	1/2"	77	30	500
EHRVG-34	3/4"	90	36	500
EHRVG-1	1"	106	45	500
EHRVG-114	1.1/4"	125	55	400
EHRVG-112	1.1/2"	140	65	320
EHRVG-2	2"	160	75	320

Tech Sheet 10170

Material: Carbon steel
Plating: Zinc-plated chrome free
Interchangeability: Stucchi VU, Holmbury ATR, VPC series
Cracking Pressure: 3 bar

3 bar Cracking Pressure, BSPP

0177	Thread	Length mm	Hex Size mm	Max Pressure Bar
EHRVG-14-3CP	1/4"	62	19	350
EHRVG-38-3CP	3/8"	68	24	350
EHRVG-12-3CP	1/2"	77	30	350
EHRVG-34-3CP	3/4"	88	36	350
EHRVG-1-3CP	1"	105	41	350
EHRVG-114-3CP	1.1/4"	135	55	300
EHRVG-112-3CP	1.1/2"	145	60	300

Tech Sheet 10170

Material: Carbon steel
Plating: Zinc-plated chrome free
Interchangeability: Stucchi VU, Holmbury ATR, VPC series
Cracking Pressure: 5 bar

5 bar Cracking Pressure, BSPP

0177	Thread	Length mm	Hex Size mm	Max Pressure Bar
EHRVG-14-5CP	1/4"	62	19	350
EHRVG-38-5CP	3/8"	68	24	350
EHRVG-12-5CP	1/2"	77	30	350
EHRVG-34-5CP	3/4"	88	36	350
EHRVG-1-5CP	1"	105	41	350
EHRVG-114-5CP	1.1/4"	135	55	300
EHRVG-112-5CP	1.1/2"	145	60	300

Tech Sheet 10170

Flow Control Valves

Body: Carbon steel
Handle: Aluminium
Spring: SS302 or C72
Standard O-Rings: Nitrile
Ring Stem: PTFE

 **Working Temperature:**
-20°C to +100°C

 **Maximum Working Pressure:**
350 bar



Uni-directional (Controlled Flow One Direction, Free Flow Reverse), BSPP

0177	Thread	Mounting Thread
EHCVG1/4	1/4"	M20 x 1
EHCVG3/8	3/8"	M25 x 1
EHCVG1/2	1/2"	M30 x 1.5
EHCVG3/4	3/4"	M35 x 1.5
EHCVG1	1"	M35 x 1.5

Tech Sheet 2130



Bi-directional (Controlled Flow Both Directions), BSPP

0177	Thread	Mounting Thread
EHTVG1/4	1/4"	M20 x 1
EHTVG3/8	3/8"	M25 x 1
EHTVG1/2	1/2"	M30 x 1.5
EHTVG3/4	3/4"	M35 x 1.5
EHTVG1	1"	M35 x 1.5

Tech Sheet 2131

STAINLESS STEEL HYDRAULIC VALVES

stainless
steel



High Pressure Stainless Steel Ball Valves

🌡 Working Temperature:
-20°C to +120°C

- Nitrile seals

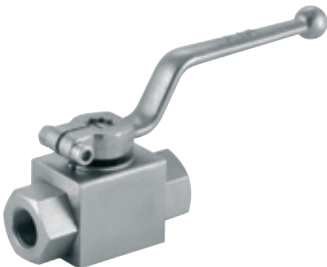


2 Way, BSPP

0098	Thread	Max Pressure Bar
HBVSS-14	1/4"	500
HBVSS-38	3/8"	500
HBVSS-12	1/2"	500
HBVSS-34	3/4"	315
HBVSS-1	1"	315

Tech Sheet 20888

High Pressure Stainless Steel
Block Style Ball Valves



2 Way, BSPP

0098	Thread	DN Size	Length mm	Max Pressure Bar
HBBVSS-14	1/4"	6	69	500
HBBVSS-38	3/8"	10	72	500
HBBVSS-12	1/2"	13	83	500
HBBVSS-34	3/4"	20	95	315
HBBVSS-1	1"	25	113	315

Tech Sheet 10224

Due to the change of finishes used by our supplier, the product you receive may look slightly different to that illustrated.

Lockable High Pressure Stainless Steel
Block Style Ball Valves

Lock not included



2 Way, BSPP

0098	Thread	DN Size	Length mm	Max Pressure Bar
HBBVSS-14-LK	1/4"	6	69	500
HBBVSS-38-LK	3/8"	10	72	500
HBBVSS-12-LK	1/2"	13	83	500
HBBVSS-34-LK	3/4"	20	95	315
HBBVSS-1-LK	1"	25	113	315

Tech Sheet 10224

High Pressure Check Valves

🕒 Maximum Working Pressure:
350 bar



BSPP, 0.5 bar Cracking Pressure

0098	Thread
HCVSS-3/8	3/8"
HCVSS-1/2	1/2"
HCVSS-3/4	3/4"
HCVSS-1	1"

Tech Sheet 10043

Locking Device



Stainless Steel

0177	To Suit
HPBVLD-1	DN6, DN8, DN10, DN13
HPBVLD-2	DN20, DN25
HPBVLD-3	DN32, DN38, DN50

Tech Sheet 10171

Needle Valves

Working Temperature:
-20°C to +100°C

Maximum Working Pressure:
210 bar

Body: Brass, nickel plated
Seal: Nitrile
Stem: 304 Stainless steel



**In-line, Bi-directional
(Controlled Flow Both Ways)
Flow Control & Shut Off, BSPP**

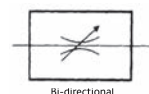
0274	Thread
1251-1010	1/8"
1251-1313	1/4"
1251-1717	3/8"
1251-2121	1/2"

Tech Sheet 10514

Working Temperature:
-20°C to +100°C

Maximum Working Pressure:
210 bar

Body: Brass, nickel plated
Seal: Nitrile
Stem: 304 Stainless steel



Bi-directional

**Angled, In-line, Bi-directional
(Controlled Flow Both Ways)
Flow Control & Shut Off, BSPP**

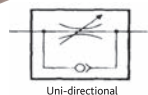
0274	Thread
1252-2010	1/8"
1252-2013	1/4"
1252-2017	3/8"
1252-2021	1/2"

Tech Sheet 10515

Working Temperature:
-20°C to +100°C

Maximum Working Pressure:
210 bar

Body: Brass, nickel plated
Seal: Nitrile
Stem: 304 Stainless steel



Uni-directional

**In-line, Uni-directional
(Controlled Flow One Way)
with Free Reverse Flow, BSPP**

0274	Thread
1253-3013	1/4"
1253-3017	3/8"
1253-3021	1/2"

Tech Sheet 10516

Needle Valves - Speed Control

Working Temperature:
-20°C to +100°C

Maximum Working Pressure:
400 bar: 1/4" to 3/4"
320 bar: 1"

Seal: Nitrile



Female x Female, BSPP

0274	Thread	Length mm	LPM	Return LPM
NCV-14	1/4"	55	50	70
NCV-38	3/8"	65	75	110
NCV-12	1/2"	73	140	150
NCV-34	3/4"	88	175	200
NCV-1	1"	127	350	275

Tech Sheet 10517

Needle Valves - Flow Control

Working Temperature:
-20°C to +100°C

Maximum Working Pressure:
400 bar: 1/4" to 3/4"
320 bar: 1"

Seal: Nitrile



Female x Female, BSPP

0274	Thread	Length mm	LPM
INV-14	1/4"	48	50
INV-38	3/8"	58	75
INV-12	1/2"	68	140
INV-34	3/4"	78	175
INV-1	1"	108	350

Tech Sheet 10518

Hydraulic Non-return Valves



High Pressure, Carbon Steel, BSPP

0268	Thread	Length mm	Max Pressure Bar	Cracking Pressure Bar
HNRV-14	1/4"	62	350	0.5
HNRV-38	3/8"	68	350	0.5
HNRV-12	1/2"	78	350	0.5
HNRV-34	3/4"	88	300	0.5
HNRV-1	1"	112	250	0.5

Tech Sheet 10519

Panel Mounting Nuts



For Series INV & NCV

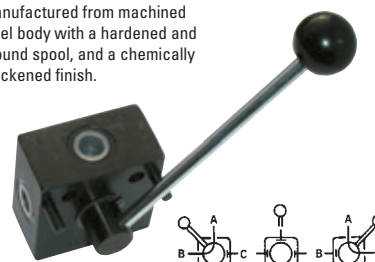
0274	To Suit
2570-13	1/4"
2570-17	3/8"
2570-21	1/2"
2570-26	3/4"

For Series 1251, 1252 & 1253

0274	To Suit
1203-1010	1/8"
1203-1313	1/4"
1203-1717	3/8"
1203-2121	1/2"

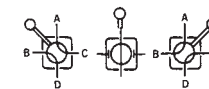
Diverter Valves

Manufactured from machined steel body with a hardened and ground spool, and a chemically blackened finish.



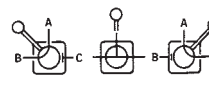
Three Port 2 Way, BSPP

0267	Thread	LPM	Max Pressure Bar
38-3DVL	3/8"	27	207
12-3DVL	1/2"	36	210
34-3DVL	3/4"	100	207
1-3DVL	1"	160	207



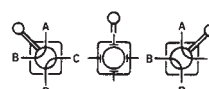
**Four Port
Open Centre, BSPP**

0267	Thread	LPM	Max Pressure Bar
38-4DVOC	3/8"	27	207
12-4DVOC	1/2"	36	210



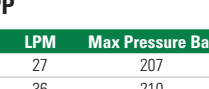
**Three Port T,
BSPP**

0267	Thread	LPM	Max Pressure Bar
38-3DVT	3/8"	27	207
12-3DVT	1/2"	36	210



**Four Port
Closed Centre, BSPP**

0267	Thread	LPM	Max Pressure Bar
38-DVCC	3/8"	27	207
12-DVCC	1/2"	36	210

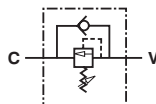


THREADED HYDRAULIC VALVES

Direct Acting Sequence Valves

Pre-set and other spring ratings available on request.

Maximum Working Pressure:
350 bar



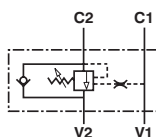
BSPP

0347	Thread	Pressure Range Bar
DASV06	3/8"	10-180
DASV08	1/2"	10-180
DASV12	3/4"	50-350

Tech Sheet 10098

Single Overcentre Valves

1:8 pilot ratio available on request.

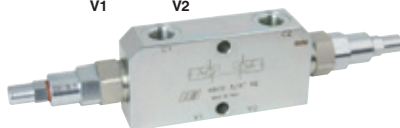
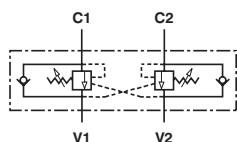


BSPP

0347	Thread	Ratio
SOCV06	3/8"	1:3.1
SOCV08	1/2"	1:3.1
SOCV12	3/4"	1:5.5

Tech Sheet 10099

Double Overcentre Valves



BSPP

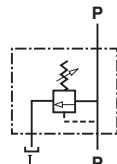
0347	Thread	Ratio
DOCV06	3/8"	1:3.1
DOCV08	1/2"	1:3.1
DOCV12	3/4"	1:5.5

Tech Sheet 10100

Pressure Relief Valves

Pre-set and other spring ratings available on request.

Maximum Working Pressure:
300 bar



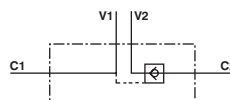
BSPP

0347	Thread	Pressure Range Bar
RV06/180	3/8"	10-180
RV08/180	1/2"	10-180
RV12/180	3/4"	10-180

Tech Sheet 10101

Single Pilot Operated Check Valves

Other cracking pressures available on request.

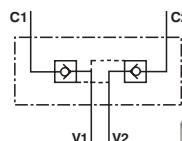


BSPP

0347	Thread	Cracking Pressure Bar	Ratio
POCV04	1/4"	4	1:5.5
POCV06	3/8"	3	1:5.5
POCV08	1/2"	6	1:5

Tech Sheet 10102

Double Pilot Operated Check Valves

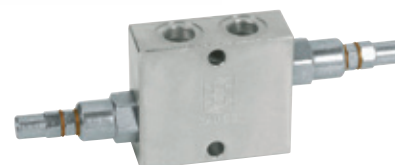
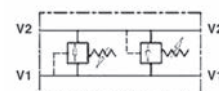


BSPP

0347	Thread	Cracking Pressure Bar	Ratio
DPOCV04	1/4"	4.5	1:5.5
DPOCV06	3/8"	4.5	1:5.5
DPOCV08	1/2"	3	1:4.5

Tech Sheet 10103

Dual Cross Relief Valve



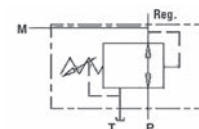
BSPP

0347	Thread	Pressure Range Bar
DCRV04/180	1/4"	10-180
DCRV06/180	3/8"	10-180
DCRV08/180	1/2"	10-180
DCRV012/180	3/4"	10-180

Tech Sheet 10534

Pressure Reducing Valve, Direct Acting

15-55 bar range available on request.

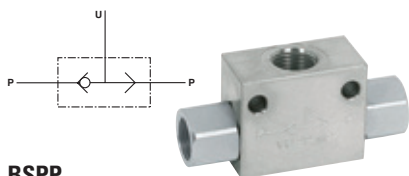


BSPP

0347	Thread	Pressure Range Bar
PREDV06	3/8"	30-165
PREDV08	1/2"	30-165

Tech Sheet 10535

Shuttle Valves



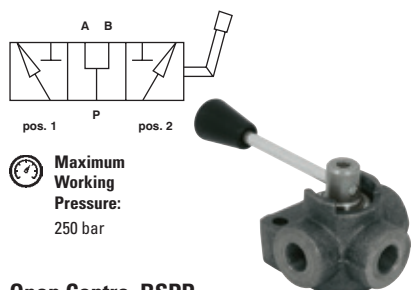
BSPP

0347	Thread	Max Pressure Bar	LPM
SV04	1/4"	450	30
SV06	3/8"	450	45
SV08	1/2"	450	70
SV12	3/4"	350	110

Tech Sheet 10104

3 Way Diverter Valves

Closed centre configuration available on request.



Maximum Working Pressure: 250 bar

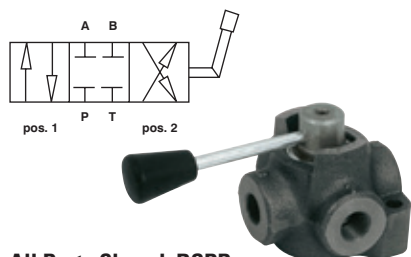
Open Centre, BSPP

0347	Thread	LPM
DV306	3/8"	35
DV308	1/2"	60
DV312	3/4"	100

Tech Sheet 10105

4 Way Diverter Valves

P to T, A and B closed, available on request.

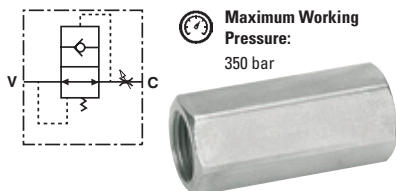


All Ports Closed, BSPP

0347	Thread	LPM
DV406	3/8"	35
DV408	1/2"	60
DV412	3/4"	100

Tech Sheet 10106

Hose Burst Valves

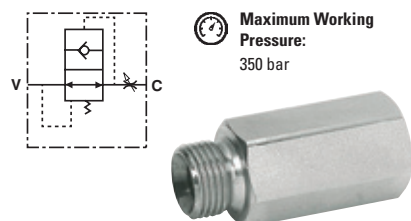


Maximum Working Pressure: 350 bar

Female/Female, BSPP

0347	Thread	LPM
HBVF04	1/4"	25
HBVF06	3/8"	50
HBVF08	1/2"	80
HBVF12	3/4"	140
HBVF16	1"	180

Tech Sheet 10107

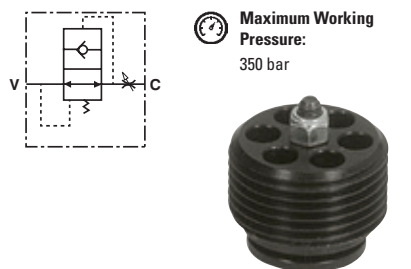


Maximum Working Pressure: 350 bar

Male/Female, BSPP

0347	Thread	LPM
HBVMF04	1/4"	25
HBVMF06	3/8"	50
HBVMF08	1/2"	80
HBVMF12	3/4"	140
HBVMF16	1"	180

Tech Sheet 10107



Maximum Working Pressure: 350 bar

Cartridge

0347	To Suit
HBVC04	1/4"
HBVC06	3/8"
HBVC08	1/2"
HBVC12	3/4"

Tech Sheet 10107

Hydraulic Swivel Joints

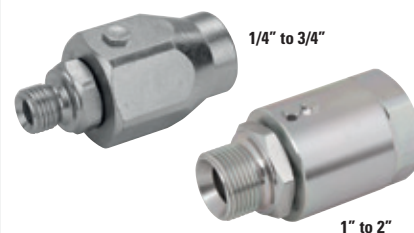
- Seal Nitrile
- Mounted between a hose assembly and rigid component in order to allow and compensate occasional rotations, preventing hose damage.



90° Swivel, BSPP

0507	Thread	Max Static Pressure Bar	Max Dynamic Pressure Bar
2019-3660	1/4"	400	200
2019-3678	3/8"	400	200
2019-3686	1/2"	300	150
2019-3694	3/4"	300	150
2019-3702	1"	300	100
2019-3703	1.1/4"	300	100
2019-3704	1.1/2"	300	80
2019-3705	2"	250	50

Tech Sheet 849



Straight Swivel, BSPP

0507	Thread	Max Rotating Pressure Bar	Max Dynamic Pressure Bar
2019-2639	1/4"	400	200
2019-2629	3/8"	400	200
2019-3637	1/2"	300	150
2019-3645	3/4"	300	150
2019-3652	1"	300	100
2019-3653	1.1/4"	300	100
2019-3654	1.1/2"	300	80
2019-3655	2"	250	50

Tech Sheet 848

THREADED HYDRAULIC VALVES

Barrel Flow Control Valve

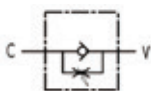


BSPP

0347	Thread	LPM	Max Pressure Bar
BFCV04	1/4"	20	300
BFCV06	3/8"	45	300
BFCV08	1/2"	70	300
BFCV12	3/4"	110	250
BFCV16	1"	160	250

Tech Sheet 10536

Barrel Flow Control Valve, with Check



BSPP

0347	Thread	LPM	Max Pressure Bar
BFCVC04	1/4"	20	300
BFCVC06	3/8"	45	300
BFCVC08	1/2"	70	300
BFCVC12	3/4"	110	250
BFCVC16	1"	160	250

Tech Sheet 10537

Compensated Flow Control Valve

Maximum Working Pressure: 250 bar



BSPP

0347	Thread	LPM
CFVC04	1/4"	25
CFVC06	3/8"	30
CFVC08	1/2"	45

Tech Sheet 10538

3 Port Flow Control Valve, Ongoing to Pressure



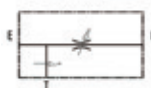
BSPP

0347	Thread	LPM
3FCVP06	3/8"	60
3FCVP08	1/2"	80
3FCVP12	3/4"	120
3FCVP16	1"	200

Tech Sheet 10539

3 Port Flow Control Valve, Excess to Tank

Maximum Working Pressure: 350 bar



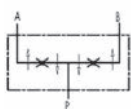
BSPP

0347	Thread	LPM
3FCVT06	3/8"	60
3FCVT08	1/2"	80
3FCVT12	3/4"	120

Tech Sheet 10540

2 Way Flow Divider, Cast Iron

Maximum Working Pressure: 250 bar



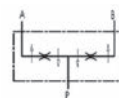
BSPP

0347	Inlet Thread	Outlet Thread	LPM
CFD063	3/8"	3/8"	3
CFD066	3/8"	3/8"	6
CFD0610	3/8"	3/8"	10
CFD0620	3/8"	3/8"	20
CFD0632	3/8"	3/8"	32
CFD0840	1/2"	3/8"	40
CFD0860	1/2"	3/8"	60
CFD0880	1/2"	3/8"	80

Tech Sheet 10541

2 Way Flow Divider, Steel

Maximum Working Pressure: 250 bar



BSPP

0347	Inlet Thread	Outlet Thread	LPM
SFD0610	3/8"	3/8"	10
SFD0620	3/8"	3/8"	20
SFD0840	1/2"	3/8"	40
SFD0860	1/2"	3/8"	60

Tech Sheet 10542

Male Check Valve



BSPP, 1 bar Cracking Pressure

0347	Thread	Max Pressure Bar
MVC04	1/4"	350
MVC06	3/8"	350
MVC08	1/2"	350
MVC12	3/4"	350
MVC16	1"	320
MVC20	1.1/4"	320
MVC24	1.1/2"	320
MVC32	2"	320

Tech Sheet 10543