



SurfacePrep

Portable Abrasive Blast Cleaning Machines

2452/2040/1440/1028 Parts Identification

Owner's Manual

Date of Issue 24/08/2026 TSOM 267E

SurfacePrep UK

36 Orgreave Drive, Handsworth,
Sheffield,
South Yorkshire,
S13 9NR,

Tel Sales: 0114 254 0600

TotalCare: 0114 254 1520

www.surfaceprep.co.uk

HC.sales@surfaceprep.com

HC.totalcare@surfaceprep.com

CE MACHINERY DIRECTIVE
(2006/42/EC)



CE DECLARATION OF CONFORMITY

We HODGE CLEMCO LTD declare that the supplied equipment when installed and used in accordance with the owner's manual provided, conforms with the essential health and safety requirements of the above machinery directive

UKCA LEGISLATION
(SUPPLY OF MACHINERY (SAFETY) REGULATIONS 2008 S.I. 2008:1597)



UKCA DECLARATION OF CONFORMITY

We HODGE CLEMCO LTD declare that the supplied equipment when installed and used in accordance with the owner's manual provided, conforms with the essential health and safety requirements of the above UKCA legislation.

A handwritten signature in black ink, appearing to read 'Steven Staples'.

STEVEN STAPLES
Engineering Manager

A handwritten signature in black ink, appearing to read 'Paul Griffiths'.

PAUL GRIFFITHS
Managing Director

MAINTENANCE INSPECTION CONTRACT

In response to numerous requests, we are now able to offer a Maintenance Inspection Contract for your Clemco Equipment.

These requests have been made by customers who appreciate the benefits of regular inspection/servicing on a planned basis. The remedial work that follows a breakdown or worse, the need for early equipment replacement due to accelerated wear may easily exceed the cost of a Maintenance Inspection Contract. If you would like further detail please contact our Customer Services Department on **0114 25480600**

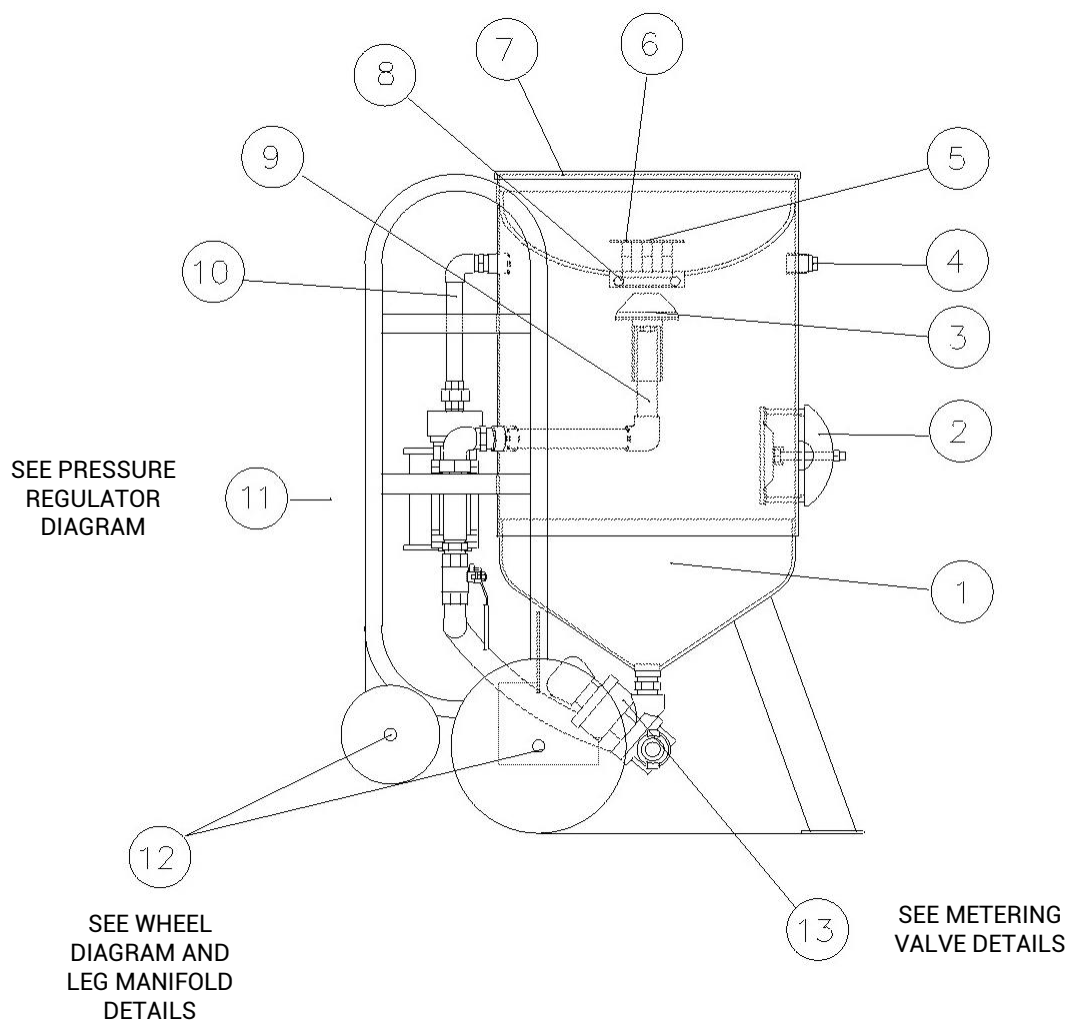
A request for more information does not represent any form of commitment on your behalf, so can you afford to say 'NO' at this stage?

We look forward to hearing from you soon.

TABLE OF CONTENTS

COVER PAGE	1
MACHINERY DIRECTIVE/CE & UKCA DECLARATION OF CONFORMITY	2
TABLE OF CONTENTS	3
CONTRACTOR BLAST MACHINE: PARTS IDENTIFICATION	4
PIPING DETAILS	5
PRESSURE REGULATORS	6
LEG MANIFOLD DETAILS	7
WHEEL DETAILS	7
ABRASIVE METERING VALVES	8-10

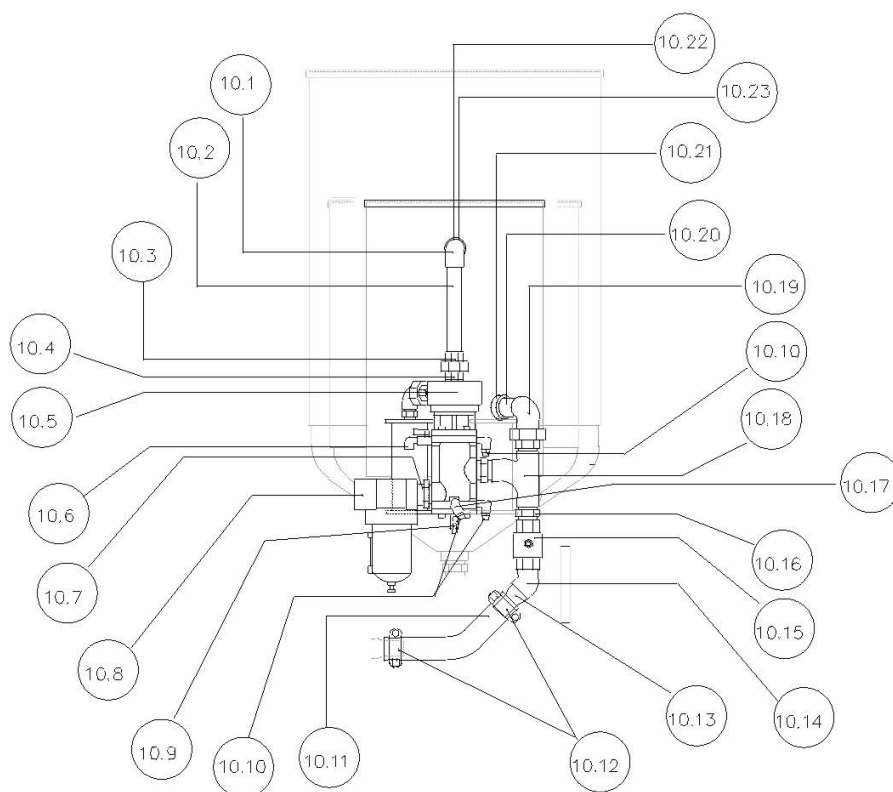
CONTRACTOR BLAST MACHINE – PARTS IDENTIFICATION



CONTRACTOR MACHINE – PARTS IDENTIFICATION TABLE

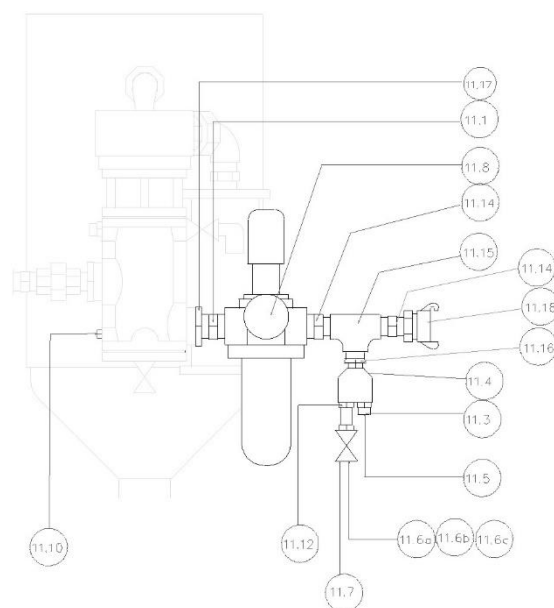
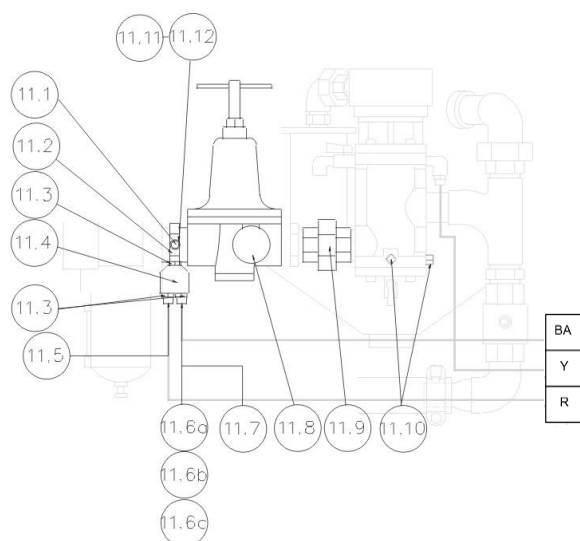
No	PART DESCRIPTION	2452	2040	1440	1028
1	CONTRACTOR SHELL	2452 NC SH	2040 NC SH	1440 NC SH	1028 NC SH
2	INSPECTION DOOR ASSEMBLY	PNC 10	PNC 10	PNC 10	MP 6 18
3	POP UP VALVE ASSEMBLY	PNC 22	PNC 22	PNC 22	CMP 2
4	PLUG	P 71G	P71G	P71G	MP 32G
5	SCREW	FAS M8 73A	FAS M8 73A	FAS M8 73A	FAS M10 11A
6	UMBRELLA	PNC 23	PNC 23	PNC 23	-
7	SAFETY EDGE TRIMMING	P 25	P25	P25	P25
8	SEALING RING	P 5	P 5	P 5	MP 5
9	POP UP VALVE STEM	PNC 38	PNC 36	PNC 32	-
10	PIPING DETAILS – SEE PAGE 4				
11	PRESSURE REGULATOR AND LEG MANIFOLD DETAILS: SEE PAGE 5				
12	WHEELS AND LEG MANIFOLD DETAILS: SEE PAGE 6				
13	ABRASIVE METERING VALVE: SEE PAGES 7 TO 8				

PIPING DETAILS



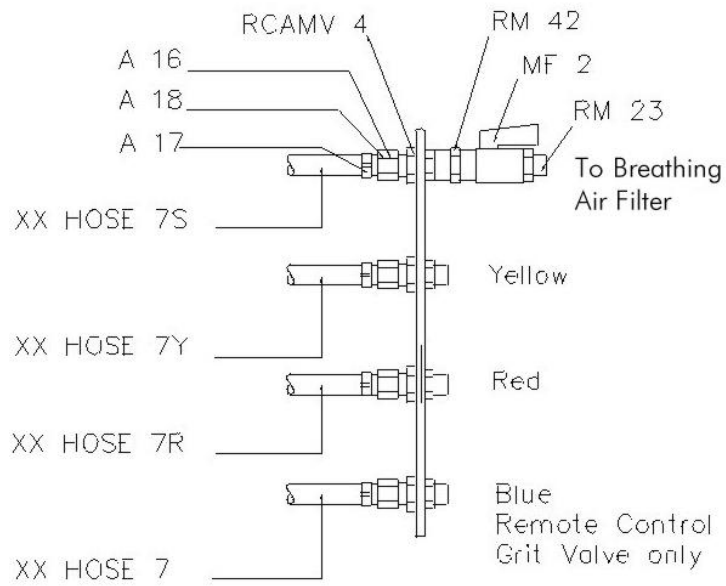
10.0 PIPING DETAILS – PARTS IDENTIFICATION TABLE

No	PART DESCRIPTION	2452	2040	1440	1028
10.1	ELBOW	P 86	P86	P86	MP 20 G
10.2	PIPE	PNC 28	PNC 17	PNC 45	-
10.3	UNION	P 56	P 56	P 56	MP 17 G
10.4	NIPPLE	P 98	P 98	P 98	PI 65 G
10.5	RECOVA VALVE + SILENCER	RMS 100D	RMS 100D	RMS 100D	RMS 100D
10.6	PETCOCK	RM9	RM9	RM9	RM 9
10.7	NIPPLE	P 63	P 63	P 63	P 93 G
10.8	WATER SEPARATOR	P 23X	P 23X	P 23X	MP 14 8 X
10.9	TAP	MF 2	MF 2	MF 2	MF 2
10.10	ADAPTOR	RM 23	RM 23	RM 23	RM 23
10.11	BLAST HOSE	XX HOSE 4C	XX HOSE 4C	XX HOSE 4C	XX HOSE 1
10.12	CLAMP	HD 004	HD 004	HD 004	BW 8
10.13	ADAPTOR	STC 15	STC 15	STC 15	CAB A3 S
10.14	ELBOW	PNC 15	PNC 15	PNC 15	MP 20 G
10.15	VALVE	P 21	P 21	P 21	MP 1
10.16	NIPPLE	PN 2G	PN 2G	PN 2G	MP 15 G
10.17	ELBOW	RCAMV 8	RCAMV 8	RCAMV 8	RCAMV 8
10.18	TEE PITCHER	PNC 14	PNC 14	PNC 14	MP 23 G
10.19	ELBOW UNION	PNC 13	PNC 13	PNC 13	-
10.20	PIPE	-	PNC 32	PNC 32	XX PIPE 1G
10.21	NIPPLE	PN 2	-	-	-
10.22	NIPPLE	P 3	P 3	P 3	MP 15G
10.23	UNION	-	-	-	MP 17G

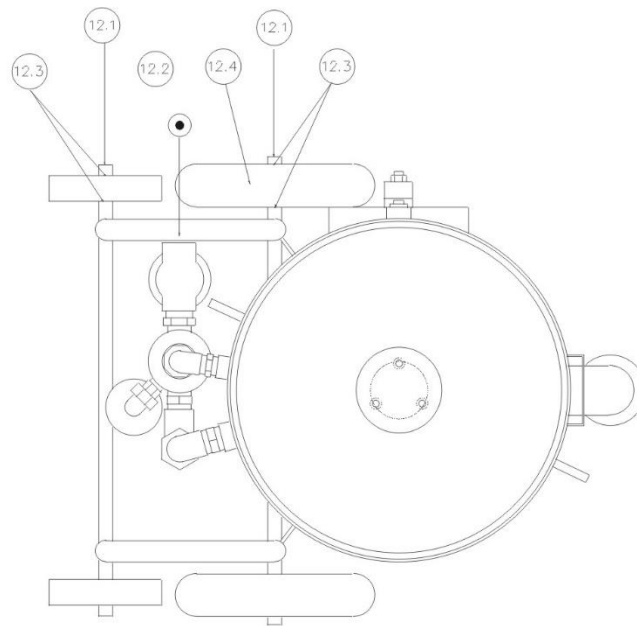
R119G12C PRESSURE REGULATOR**P190X PRESSURE REGULATOR/FILTER****11.0 PRESSURE REGULATOR – PARTS IDENTIFICATION TABLE**

No.	PART DESCRIPTION	2452	2040	1440	1028
11.0	PRESSURE REGULATOR	R119G12C	R119G12C	R119G12C	P 190 X
11.1	NIPPLE	P 62A	P 62 A	P 62A	RM 11A
11.2	ELBOW	RCAMV 7	RCAMV 7	RCAMV 7	-
11.3	ADAPTOR	RM 23	RM 23	RM 23	RM 23
11.4	TWIN BLOCK	RCAMV 7	RCAMV 7	RCAMV 7	RCAMV 7
11.5	AIR HOSE (RED) (YELLOW)	XX HOSE 7 (R) (Y)	XX HOSE 7(R)(Y)	XX HOSE 7(R) (Y)	XX HOSE 7 (R)(Y)
11.6a	TAILPIECE	A 16	A 16	A 16	A 16
11.6b	'O' CLIP	A 17	A 17	A 17	A 17
11.6c	UNION NUT	A 18	A 18	A 18	A 18
11.7	BREATHING AIR HOSE	XX HOSE 7S	XX HOSE 7S	XX HOSE 7S	XX HOSE 7S
11.8	AIR PRESSURE GAUGE	CAP S9	CAP S9	CAP S9	KB 11
11.9	UNION	P 124	P124	P124	-
11.10	PLUG	MP 40A	MP 40A	MP 40A	MP 40A
11.11	SSEAL	KB 916	KB 916	KB 916	-
11.12	BULKHEAD ADAPTOR	RCAMV 4	RCAMV 4	RCAMV 4	RCAMV 4
11.13	TAP	-	-	-	MF 2
11.14	NIPPLE	-	-	-	P165 G
11.15	TEE	-	-	-	MP 23G
11.16	BUSH	-	-	-	P 211G
11.17	BULKHEAD ADAPTOR	-	-	-	P 99G
11.18	COUPLING	-	-	-	BW2
FOR OLDER STYLE MACHINES					
PRESSURE REGULATOR		P 20	P 20	P 20	MP 149

LEG MANIFOLD DETAILS



WHEELS FOR CONTRACTOR MACHINES

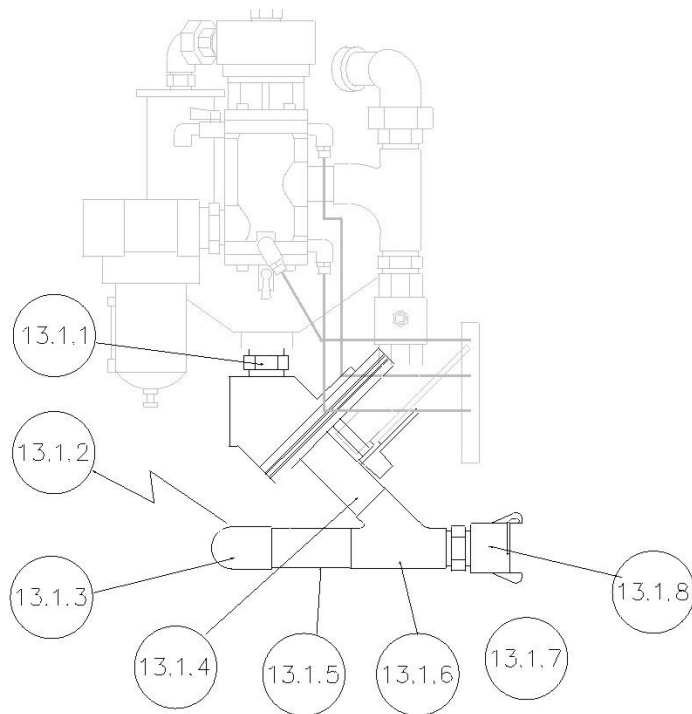


12.0 CONTRACTOR MACHINE WHEELS – PARTS IDENTIFICATION					
No	PART DESCRIPTION	2452	2040	1440	1028
12.1	COTTER PIN	P 6A	P 6A	P 6A	MP 46
12.2	WHEEL	PNC 26	-	-	-
12.3	WASHER	FAS 16BSW80	FAS 16BSW80	FAS 16BSW80	FAS M12 84A
12.4	WHEEL	P18 14	PNC 12	P 18 8	MP 11

ABRASIVE METERING VALVES

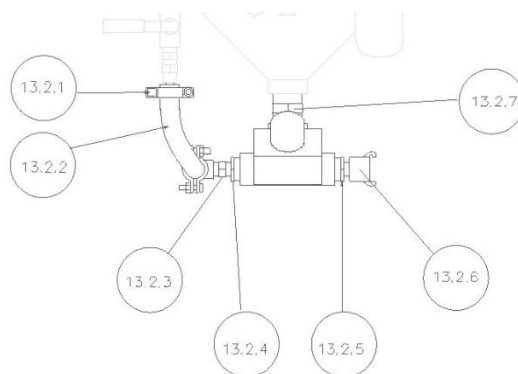
13.0 ABRASIVE METERING VALVE TABLE					
No	ABRASIVE METERING VALVE	2452	2040	1440	1028
13.1	EXPENDABLE ABRASIVE METERING VALVE	P7	P7	P7	MP7
13.2	MINOR GRIT VALVE	-	-	-	MPC 240
13.3	STEEL GRIT VALVE	P17	P17	P17	MP8SG
13.4	REMOTE CONTROL VALVE	IND 11096	IND 11096	IND 11096	-

P7 EXPENDABLE ABRASIVE METERING VALVE



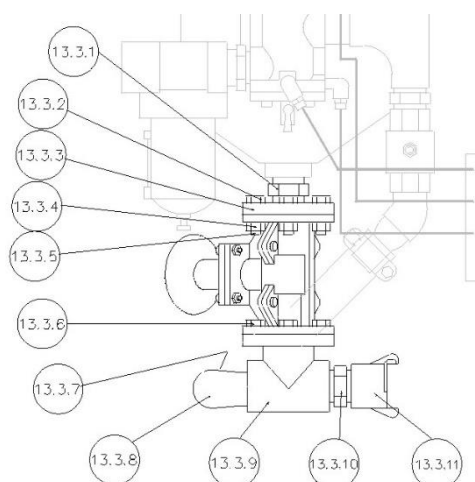
13.1 P7 EXPENDABLE ABRASIVE METERING VALVE		
No.	PART DESCRIPTION	PART CODE
13.1.1	NIPPLE	P 8A 6
13.1.2	ADAPTOR	STC 15
13.1.3	ELBOW	P 68
13.1.4	BAFFLE GRIT PIPE	P 29
13.1.5	PIPE	P 65
13.1.6	Y PIECE	P 8
13.1.7	NIPPLE	P 8A
13.1.8	COUPLING	P 9

MPC 240 MINOR GRIT VALVE

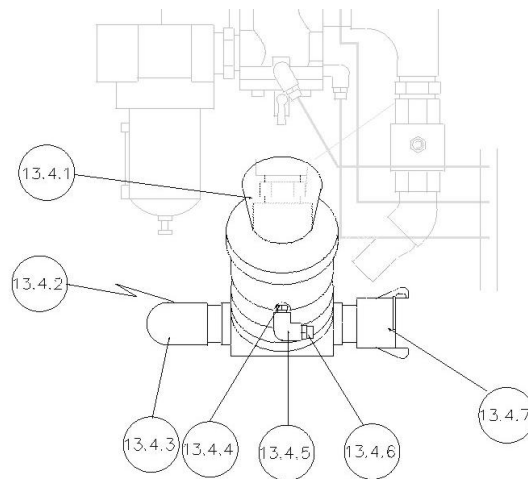


13.2 MPC 240 MINOR GRIT VALVE		
No.	PART DESCRIPTION	PART CODE
13.2.1	NIPPLE	BW 8
13.2.2	ADAPTOR	XX HOSE 1
13.2.3	ELBOW	MP 15G
13.2.4	BAFFLE GRIT PIPE	P 96G
13.2.5	PIPE	P 132MS
13.2.6	Y PIECE	MP9
13.2.7	NIPPLE	P 8A 6

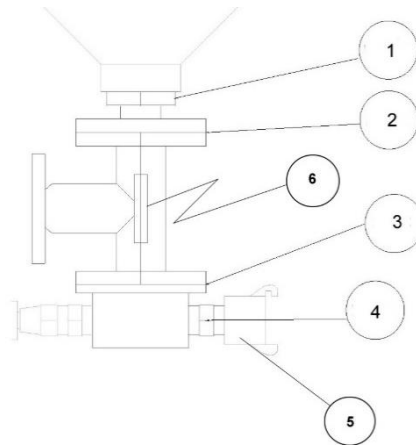
P17 STEEL GRIT VALVE



13.3 P17 STEEL GRIT VALVE		
No.	PART DESCRIPTION	PART CODE
13.3.1	NIPPLE	8 PA 6S
13.3.2	BOLT	FAS 8BSW 3
13.3.3	UPPER FLANGE	SGV 2
13.3.4	WASHER	FAS 8BSW 80
13.3.5	NUT	FAS 8BSW 90
13.3.6	SET SCREW	FAS 8BSW 11
13.3.7	ADAPTOR	STC 15
13.3.8	ELBOW	P28
13.3.9	LOWER FLANGE & TEE	RCAMV2
13.3.10	NIPPLE	P 8A
13.3.11	COUPLING	P9

IND 11096 REMOTE CONTROL VALVE

13.4 IND 11096 REMOTE CONTROL VALVE		
No.	PART DESCRIPTION	PART CODE
13.4.1	NIPPLE	8 PA 6S
13.4.2	ADAPTOR	STC 15
13.4.3	ELBOW	RM 68
13.4.4	NIPPLE	RM 69
13.4.5	ELBOW	RM 67
13.4.6	ADAPTOR	RCAMV 9
13.4.7	COUPLING	P 9

MP 8SG STEEL GRIT VALVE FOR 1028

MP 8SG STEEL GRIT VALVE FOR 1028		
No.	PART DESCRIPTION	PART CODE
1	NIPPLE	P 249
2	UPPER FLANGE	MSG V2
3	LOWER FLANGE	MSGV 1
4	NIPPLE	MP146
5	COUPLING	MP9
6	RUBBER SLEEVE	MSGV3
7	SPLIT PIN	MP46